|                                    |          |        |                       |                       |                |                             |           | Bridge         | Insp            | ection                      |             |              |                 |                 |                                         |         |          |
|------------------------------------|----------|--------|-----------------------|-----------------------|----------------|-----------------------------|-----------|----------------|-----------------|-----------------------------|-------------|--------------|-----------------|-----------------|-----------------------------------------|---------|----------|
| Bridge File Number 77129 -1 Bridge |          |        |                       |                       |                | rm Type                     |           |                | PSR             |                             |             |              |                 |                 |                                         |         |          |
| Year Built/Year                    |          |        | 4/1974                |                       |                |                             |           |                | $\neg$          | Lot No.                     |             |              | 1               |                 |                                         |         |          |
| Supstr                             |          |        |                       |                       |                |                             | - In      | Inspector Name |                 |                             | Owen Salava |              |                 |                 |                                         |         |          |
| Bridge or Town Name DIDSBUR        |          |        | SBURY                 |                       |                |                             |           |                | -In:            | Inspector Class             |             | BR CLS A     |                 |                 |                                         |         |          |
| Located Over 2:20 R1 21.049;2      |          |        |                       | 2:20 L1 21.048        |                |                             |           |                | Assistant Name  |                             |             |              |                 |                 |                                         |         |          |
| Located On 582:04 C1 0             |          |        | 0.012                 |                       |                |                             |           | - As           | Assistant Class |                             |             |              |                 |                 |                                         |         |          |
| Water Body CI./                    |          |        |                       |                       |                |                             |           |                | Inspection Date |                             |             |              | 11-Mar-2013     | 3               |                                         |         |          |
| Navigabil. Cl./Year                |          |        |                       |                       |                |                             |           |                | Da              | Data Entry By Marcia Chavez |             |              |                 |                 |                                         |         |          |
| Legal Land Location NW SEC         |          | SEC 13 | C 13 TWP 31 RGE 1 W5M |                       |                |                             |           | _ Da           | ata Entry I     | Date                        |             | 27-Mar-2013  | 3               |                 |                                         |         |          |
| Longitude, Latitude -114:01:       |          |        | :31, 51:39:50         |                       |                |                             |           | Re             | eviewer N       | ame                         |             | John O'Brier | า               |                 |                                         |         |          |
| Road Authority Alberta T           |          |        | nsporta               | ation (Al             | Τ)             |                             |           | Re             | eview Dat       | e                           |             | 17-Mar-2013  | 3               |                 |                                         |         |          |
| Contract Main. A                   |          | CMA    |                       |                       |                |                             |           |                | De              | ept. Revie                  | wer N       | lame         | Chris Black     |                 |                                         |         |          |
| Clear Roadway/S                    | Skew     | 8.5 /  |                       |                       |                |                             |           |                | De              | ept. Revie                  | w Dat       | :e           | 28-Mar-2013     | 3               |                                         |         |          |
| AADT/Year                          |          | -      | 0 / 201               |                       |                |                             |           |                | - Fo            | llow-Up E                   | Ву          |              |                 |                 |                                         |         |          |
| Road Classificat                   |          |        | J-208-1               | 10                    |                |                             |           |                | 4               |                             |             |              |                 |                 |                                         |         |          |
| Detour Length (k                   | 1        | 15     |                       |                       |                | 1                           |           |                |                 |                             |             |              |                 |                 |                                         |         |          |
| Allowable Load (                   | t):  Sin | igle   | CS1 28                | 8                     |                | Sem                         | i C       | S2 49          |                 |                             | Train       | CS           | 3 62            |                 | > On Critical Spans<br>>Critical Member |         |          |
| Design Loading:                    |          |        | HS25                  |                       |                |                             |           |                |                 |                             |             |              |                 |                 | > Primary Span                          |         |          |
| Doorgii Loadiiig.                  |          |        | 11020                 |                       |                |                             | P         | ostina         | Info            | rmation                     |             |              |                 |                 | > 1 minary                              | Оран    |          |
| Required Vert. C                   | learan   | nce Po | osting (ı             | m)                    | UNDEF          | R: 2 L1                     |           |                |                 |                             |             |              |                 |                 |                                         |         |          |
| Posted Vertical (                  |          |        |                       |                       | Yes            |                             |           | ,              |                 |                             |             |              |                 |                 |                                         |         |          |
|                                    | NB       |        | n Bridg               | ge (m)                |                | ln Adv                      | ance      | (Y/N)          | Yes             | Lane                        | SB          | 0            | n Bridge (m)    | 5.3             | In Advance                              | (Y/N)   | Yes      |
| Remarks                            |          |        |                       | <i>5</i> · ( <i>)</i> |                |                             |           | ( ' )          |                 |                             |             |              | - J - ( )       |                 |                                         | ( ' )   |          |
| Required Load F                    | osting   | (t)    |                       |                       | Single         |                             |           |                |                 | Semi                        |             |              |                 | Truck Train     |                                         |         |          |
| Posted Loading                     |          | . ( )  |                       | Single                |                |                             |           |                |                 | Semi                        |             |              |                 | Truck Train     |                                         |         |          |
| Posted:                            | Lane     | N      | <br>1B                |                       | At Junction (Y |                             | Y/N)      | No             |                 | In Adva                     | nce (       | Y/N)         | No              | At Bridge (Y/N) |                                         | No      |          |
| Posted:                            | Lane     |        | :=<br>SB              |                       | At Juno        | `                           |           | No             |                 | In Adva                     |             |              |                 | At Bridge (Y/N) |                                         | No      |          |
|                                    | Not re   |        |                       |                       | 7 10 0 01110   |                             | .,,       | 1              |                 |                             |             | .,,          | 1.10            | 7 10 2.         | .ugo (1/11)                             | 10      |          |
| Hazard Marker A                    |          |        |                       | lo                    |                |                             |           |                |                 |                             |             |              |                 |                 |                                         |         |          |
| Remarks                            |          | 90 (17 |                       | lot requ              | uired.         |                             |           |                |                 |                             |             |              |                 |                 |                                         |         |          |
| Other Sign Type                    | <br>S    |        |                       | Route, Speed.         |                |                             |           |                |                 |                             |             |              |                 |                 |                                         |         |          |
| o and onger type                   |          |        |                       | ,                     |                |                             | Ui        | tilities       | (Loc            | ated at)                    |             |              |                 |                 |                                         |         |          |
| Utility Attachmen                  | nts      |        |                       |                       |                |                             |           |                | •               |                             |             |              |                 |                 |                                         |         |          |
| Telephone                          |          | ghou   | t area.               |                       |                |                             |           |                | G               | as                          |             |              |                 |                 |                                         |         |          |
| Power                              |          |        |                       |                       |                |                             |           |                | М               | unicipal                    |             |              |                 |                 |                                         |         |          |
| Others                             |          |        | ards bo               | oth end               | s. Fibre       | optics                      | s @ W     | /est           | Pr              | oblem (Y/                   | (N)         | Vo           |                 |                 |                                         |         |          |
| _                                  | abutm    | nent.  |                       |                       |                |                             |           |                |                 |                             |             |              |                 |                 |                                         |         |          |
| Remarks                            |          |        |                       |                       |                |                             |           | A              |                 | D l                         |             |              |                 |                 |                                         |         |          |
|                                    |          |        |                       |                       |                |                             | Last      | Appro          |                 |                             | o of C      | ond:         | tion            |                 |                                         |         |          |
| Horizontal Aligna                  | nant     |        |                       |                       |                |                             | Last<br>8 | Now<br>8       |                 | <b>(planatio</b> )          |             |              | on both ends    | with r          | amn intersec                            | ion     |          |
| Horizontal Alignma                 |          |        |                       |                       |                |                             | 6         | 6              |                 | rnited sign<br>rpical G/S   |             |              |                 | vvitil f        | amp intersec                            | .1011.  |          |
| Vertical Alignment                 |          |        | 0                     | р                     |                |                             |           |                |                 |                             |             |              |                 |                 |                                         |         |          |
| Roadway Width (m) 9.000            |          |        | 6                     | 6                     |                |                             |           |                |                 |                             |             |              |                 |                 |                                         |         |          |
| Approach Bump Guardrail (Y/N) Yes  |          |        | 0                     | U                     | N A            | Min ou double as heath ands |           |                |                 |                             |             |              |                 |                 |                                         |         |          |
| Guardrail (Y/N) Yes Guardrail      |          |        | 5                     | 5                     | IVI            | Minor damage both ends.     |           |                |                 |                             |             |              |                 |                 |                                         |         |          |
| Length (m) 57.000                  |          |        | 3                     | J                     |                |                             |           |                |                 |                             |             |              |                 |                 |                                         |         |          |
| Current Standard (Y/N) No          |          |        |                       |                       |                |                             |           |                |                 |                             |             |              | .,.             |                 |                                         |         |          |
| Termination Ty                     | `        | 14)    |                       | urn Do                | nwp            |                             |           |                | No              | ot standar                  | d spa       | cing,        | insufficient po | osts, a         | nd not thrieb                           | eam tra | nsition. |
| Drainage                           | PG       |        |                       | ann DC                | , vv i 1       |                             | 7         | 7              | C               | acked co                    | rner d      | rains        | with uneven     | settler         | ment.                                   |         |          |
| Diamago                            |          |        |                       |                       |                |                             |           |                |                 |                             | u           |              | THE GIRT        | JOHN 51         |                                         |         |          |
| Approach Road                      | Gene     | ral R  | ating                 |                       |                |                             | 6         | 6              |                 |                             |             |              |                 |                 |                                         |         |          |

| Printary Span : YF, 2 Spans, Lengths(m): 36.6-36.6, A-Ident Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                       |          |         |           |        | Sur   | oers                                                     | tructure                                                          |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------|----------|---------|-----------|--------|-------|----------------------------------------------------------|-------------------------------------------------------------------|--|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bridge Com                | ponent                |          |         |           | Last   |       |                                                          |                                                                   |  |  |  |  |
| Special Feature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                       |          |         |           |        |       |                                                          |                                                                   |  |  |  |  |
| Special Feature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                       |          |         | ,         | ,      |       |                                                          |                                                                   |  |  |  |  |
| Type : EXT LATER POST TENS   Special Feature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                         |                       |          |         |           | 7      |       | 7                                                        |                                                                   |  |  |  |  |
| Special Feature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | •                         |                       |          |         |           |        |       |                                                          |                                                                   |  |  |  |  |
| Wearing Surface   Detail Ratings   N   %   1   %   2   %   3   %   N   %   N   %   N   %   N   N   N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                       |          |         |           |        |       | Х                                                        |                                                                   |  |  |  |  |
| Meaning Surface/Deck Top                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                           |                       |          |         |           |        |       |                                                          |                                                                   |  |  |  |  |
| Now                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           | face/Deck Tor         | Detail R | atings  | <u> </u>  |        |       |                                                          |                                                                   |  |  |  |  |
| Last                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Trouming Curr             |                       |          | gc      |           | 3 (%   | 5)    |                                                          |                                                                   |  |  |  |  |
| Now                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Last                      | <u> </u>              |          |         |           |        |       |                                                          |                                                                   |  |  |  |  |
| Wearing Surface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Now                       | 5.0                   | 0.0      | <br>)   | 0.0       |        | -     |                                                          |                                                                   |  |  |  |  |
| Chipseal worn bare at localized area in wheelipath, worst in WBL & over pier (photo).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Wearing Surf              |                       | 0.0      |         | 0.0       | 4      |       | 4                                                        | Random 0.3 to 0.4mm wide transverse & longitudinal cracks         |  |  |  |  |
| COAT)  Chateral Connection Problem (YN)  Deck Rideability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                       | FTF - CC | NVF     | NTIONAL C |        | ΔΙ    | _                                                        | Chipseal worn bare at localized area in wheelpath, worst in WBL & |  |  |  |  |
| Deck Top                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | COAT)                     |                       |          | )IN V E | WIIONAL C | HIF SE | AL    |                                                          | over pier (photo).                                                |  |  |  |  |
| March   Marc   |                           | ` , ,                 |          |         |           |        |       |                                                          |                                                                   |  |  |  |  |
| Deck Rideability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           | ection Proble         | m Y      | es      |           |        |       |                                                          |                                                                   |  |  |  |  |
| Deck Drainage Deck Drainage Drains Clogged (Y/N) Scaling (Percent Area) Scaling (Percent Area) Scaling (Percent Area) Scaling (Percent Area) Sidewalk  N (count) 1 (co | Deck Top                  |                       |          |         |           | N      |       | N                                                        |                                                                   |  |  |  |  |
| Temperature (deg. C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Deck Rideab               | ility                 |          |         |           | 7      |       | 7                                                        |                                                                   |  |  |  |  |
| Temperature (deg. C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Deck Joints               |                       |          |         | 4         |        | 5     | Fingers filled with ACP/concrete, still appears to move. |                                                                   |  |  |  |  |
| CExpansion Type : FINGER PLATES;GLAND (WABO-MAUER, TRANSFLEX, ETC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Temperatu                 | re (dea. C)           | 2        |         |           |        |       |                                                          | Gap filled with ACP.                                              |  |  |  |  |
| TRANSFLEX, ETC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | · • ·                 |          |         | LAND (WAE | 3O-MA  | UER   |                                                          | - Jrits dirt & graver filled.                                     |  |  |  |  |
| Gap Size (mm)   Gap Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                       |          |         |           |        |       |                                                          |                                                                   |  |  |  |  |
| 110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (Fixed Type               | e:)                   |          |         |           |        |       |                                                          |                                                                   |  |  |  |  |
| 40 Center - P1 35 East - A2  Deck Drainage Drains Clogged (Y/N) No  Curbs/Median (Curb Type : Standard) Scaling (Percent Area) Scaling (Percent Area) Sridge Rail Type : GALVANIZED STEEL BRIDGE TUBE) Bridge Rail Posts Bridge Rail Posts STEEL) Bridge Rail/Posts Coating Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating Type : GALVANIZED Sidewalk  X X  Girder Detail Ratings N (count) 1 (count) 1 (count) 1 (count) 2 (count) 3 (count)  Sept corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  P1 - gland A2 - gland | Gap Size (ı               | mm)                   | (        | Gap L   | ocation   |        |       |                                                          |                                                                   |  |  |  |  |
| A2 - gland    Deck Drainage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 110                       |                       | \        | West ·  | - A1      |        |       |                                                          |                                                                   |  |  |  |  |
| Deck Drainage Drains Clogged (Y/N) No Some weep tube extensions missing. Stig1 diaphragm at A1 cracked due to finger joint leakage.  Curbs/Median (Curb Type: Standard) Scaling (Percent Area) Scaling (Percent Area) Sridge Rail Stig2 Rail Stig3 Rail Posts Stig4 Rail Posts Stig5 Rail Posts Stig6 Rail Posts Stig6 Rail/Posts Coating Type: GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating Type: GALVANIZED Sidewalk X X   Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Stig6 & S2G6 vertical crack, spall at S2G1 not found on exceptions list; also HI D chip.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 40                        |                       | (        | Cente   | r - P1    |        |       |                                                          |                                                                   |  |  |  |  |
| Drains Clogged (Y/N)  No  Some weep tube extensions missing. S1G1 diaphragm at A1 cracked due to finger joint leakage.  Some curb yees on S1.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Bridge Rail  (Type: GALVANIZED STEEL BRIDGE TUBE)  Bridge Rail Posts  8 8 8  (Type: GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating  7 7  (Type: GALVANIZED)  Sidewalk  X X   Girder Detail Ratings  N (count)  1 (count)  2 (count)  Some weep tube extensions missing. S1G1 diaphragm at A1 cracked due to finger joint leakage.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35                        |                       | I        | East -  | A2        |        |       |                                                          | Az - gianu                                                        |  |  |  |  |
| Drains Clogged (Y/N)  No  Some weep tube extensions missing. S1G1 diaphragm at A1 cracked due to finger joint leakage.  Some curb yees on S1.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Bridge Rail  (Type: GALVANIZED STEEL BRIDGE TUBE)  Bridge Rail Posts  8 8 8  (Type: GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating  7 7  (Type: GALVANIZED)  Sidewalk  X X   Girder Detail Ratings  N (count)  1 (count)  2 (count)  Some weep tube extensions missing. S1G1 diaphragm at A1 cracked due to finger joint leakage.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                       |          |         |           |        |       |                                                          |                                                                   |  |  |  |  |
| Drains Clogged (Y/N)  No  Some weep tube extensions missing. S1G1 diaphragm at A1 cracked due to finger joint leakage.  Some curb yees on S1.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Bridge Rail  (Type: GALVANIZED STEEL BRIDGE TUBE)  Bridge Rail Posts  8 8 8  (Type: GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating  7 7  (Type: GALVANIZED)  Sidewalk  X X   Girder Detail Ratings  N (count)  1 (count)  2 (count)  Some weep tube extensions missing. S1G1 diaphragm at A1 cracked due to finger joint leakage.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                       |          |         |           |        |       |                                                          |                                                                   |  |  |  |  |
| Drains Clogged (Y/N)  No  Some weep tube extensions missing. S1G1 diaphragm at A1 cracked due to finger joint leakage.  Some curb yees on S1.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Bridge Rail  (Type: GALVANIZED STEEL BRIDGE TUBE)  Bridge Rail Posts  8 8 8  (Type: GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating  7 7  (Type: GALVANIZED)  Sidewalk  X X   Girder Detail Ratings  N (count)  1 (count)  2 (count)  Some weep tube extensions missing. S1G1 diaphragm at A1 cracked due to finger joint leakage.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Deck Drainac              | ne ne                 |          |         |           | 4      |       | 4                                                        | Retrofit drains                                                   |  |  |  |  |
| Curbs/Median 4 4 4 Spall behind post on S1.  (Curb Type : Standard) Scaling (Percent Area) 2 Spall behind post on S1.  Some curb patches are spalling. Spot corrosion & local cracking - photo. Coating failed @ 15% curb exterior.  Bridge Rail 8 8 8 (Type : GALVANIZED STEEL BRIDGE TUBE)  Bridge Rail/Posts Coating 7 7 (Type : GALVANIZED POST STEEL; GALVANIZED POST STEEL)  Bridge Rail/Posts Coating 7 7 (Type : GALVANIZED)  Sidewalk X X X  Girder Detail Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                       | N        | 0       |           | 7      |       |                                                          | Some weep tube extensions missing.                                |  |  |  |  |
| Some curb patches are spalling.   Spot corrosion & local cracking - photo.   Coating failed @ 15% curb exterior.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |                       | .,       | -       |           | 4      |       | 1                                                        |                                                                   |  |  |  |  |
| Scaling (Percent Area)  Bridge Rail  Bridge Rail Posts  Bridge Rail/Posts  Bridge Rail/Posts Coating  Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating  Type : GALVANIZED  Bridge Rail/Posts Coating  Type : GALVANIZED  Sidewalk  X  X   Girder Detail Ratings  N (count)  N (count)  1 (count)  2 (count)  3 (count)  SIG1 & S2G6 vertical crack, spall at S2G1 not found on exceptions list; also HI D chip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                       |          |         |           | 4      |       | 4                                                        | Some curb patches are spalling.                                   |  |  |  |  |
| Bridge Rail  (Type : GALVANIZED STEEL BRIDGE TUBE)  Bridge Rail Posts  8 8  (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating  7 7  (Type : GALVANIZED)  Sidewalk  X X   Girder Detail Ratings  N (count)  1 (count)  2 (count)  3 (count)  S1G1 & S2G6 vertical crack, spall at S2G1 not found on exceptions list; also HI D chip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |                       |          |         |           |        |       |                                                          | Spot corrosion & local cracking - photo.                          |  |  |  |  |
| (Type : GALVANIZED STEEL BRIDGE TUBE)  Bridge Rail Posts 8 8  (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating 7 7  (Type : GALVANIZED)  Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count) SIG1 & S2G6 vertical crack, spall at S2G1 not found on exceptions light also HID chip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           | ercent Area)          | 2        |         |           |        |       | _                                                        | Ocaling railed & 1370 curb exterior.                              |  |  |  |  |
| Bridge Rail Posts 8 8  (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating 7 7  (Type : GALVANIZED)  Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  S1G1 & S2G6 vertical crack, spall at S2G1 not found on exceptions light also HID chip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           | 1 \/ A b !! 7 = 5 - 5 | TEEL DO  |         | TUDE      | 8      |       | 8                                                        |                                                                   |  |  |  |  |
| (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating 7 7 7 (Type : GALVANIZED)  Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count) S1G1 & S2G6 vertical crack, spall at S2G1 not found on exceptions light also HID chip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ` • •                     |                       | IEEL BR  | IDGE    | IORF)     |        |       |                                                          |                                                                   |  |  |  |  |
| STÉEL)  Bridge Rail/Posts Coating 7 7  (Type : GALVANIZED)  Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  S1G1 & S2G6 vertical crack, spall at S2G1 not found on exceptions light also HID chip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                       |          |         |           |        |       | 8                                                        |                                                                   |  |  |  |  |
| (Type : GALVANIZED)  Sidewalk  X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  S1G1 & S2G6 vertical crack, spall at S2G1 not found on exceptions light also HID chip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                       |          |         |           |        |       |                                                          |                                                                   |  |  |  |  |
| Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count) S1G1 & S2G6 vertical crack, spall at S2G1 not found on exceptions light also HID chip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Bridge Rail/Posts Coating |                       |          |         |           |        |       | 7                                                        |                                                                   |  |  |  |  |
| Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count) S1G1 & S2G6 vertical crack, spall at S2G1 not found on exceptions list: also HID chip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (Type : GALVANIZED)       |                       |          |         |           |        |       |                                                          |                                                                   |  |  |  |  |
| N (count) 1 (count) 2 (count) 3 (count) S1G1 & S2G6 vertical crack, spall at S2G1 not found on exceptions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Sidewalk                  | Sidewalk              |          |         |           |        |       | X                                                        |                                                                   |  |  |  |  |
| list: also HI D chip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Girder Detail             | Ratings               |          |         |           |        |       |                                                          |                                                                   |  |  |  |  |
| Last 0 0 0 2 list; also HLD chip.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |                       | 1 (coun  | ıt)     | 2 (count) | 3 (cd  | ount) | )                                                        |                                                                   |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Last                      | 0                     | 0        |         | 0         | 2      |       |                                                          | list; also HLD chip.                                              |  |  |  |  |
| <b>Now</b> 0 0 0 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Now                       | 0                     | 0        |         | 0         |        | 3     |                                                          |                                                                   |  |  |  |  |

| Bridge Component   Last   Now   Explanation of Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                         |                                       |                   | Supers                                      | tructure                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Gracking (Y/N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bridge Component                                                                                                                                                                                                                                        |                                       | Last              | Now                                         | Explanation of Condition                                                                                                                                                                                                                                                                                                                       |  |  |  |  |
| Cracking (Y/N) Yes   S2G2.5 cracks patched but patch has shrinkinge cracks - photos. Spaling (Percent Area)   0   S2G2.5 cracks patched but patch has shrinkinge cracks - photos. SIG1 wide short crack in Nied private, 1st interior diaphyagm. Vertical crack to irrade face with corrosions, smiler S2G6 at E. Sig1 wide short crack in Nied and a SW is 1.0mm wide. Place the Ministry of the SW is 1.0mm wide. Place the Ministry of the     | (Primary Span : VF, 2 Spans, Lengths(m): 36.6-36.6, A-Ident Number: )                                                                                                                                                                                   |                                       |                   |                                             |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |
| Spalling (Procent Area)   0   Spalling (Percent Area)   Spalling (Percent Area)   0   Spalling (Percent Area)   0   Spalling (Percent Area)   0   Spalling (Percent Area)   0   Spalling      | Girders                                                                                                                                                                                                                                                 |                                       | 3                 | 3                                           | Typical 0.4 to 0.5mm wide chamfer cracks at ends.                                                                                                                                                                                                                                                                                              |  |  |  |  |
| Spaling (Percent Area)   0   Verifical crack to inside face with corrosions, similar \$2.96 at E. (Number Of Girders: 12)   Verifical crack to inside face with corrosions, similar \$2.96 at E. \$2.51 ten depth carek at X abut disphragm in G1 (photo); E abut disphragm at Corrosion stains at NE disphragm in G1 (photo); E abut disphragm at Corrosion stains at NE disphragm in G1 (photo); E abut disphragm at Corrosion stains at NE disphragm in G1 (photo); E abut disphragm at Corrosion stains at NE disphragm in G1 (photo); E abut disphragm at Corrosion stains at NE disphragm in G1 (photo); E abut disphragm at Corrosion stains at NE disphragm in G1 (photo); E abut disphragm at Corrosion stains at NE disphragm in G1 (photo); E abut disphragm at Corrosion stains at NE disphragm in G1 (photo); E abut disphragm at Corrosion Type : Relin Force Dep Relin Bearing with tensioning.  Expansion: A1.  E | Cracking (Y/N)                                                                                                                                                                                                                                          | Yes                                   |                   |                                             |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |
| Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack marked & dated at SW is 1.0mm wide.   Inchamfer crack will an inchamfer with some state of S. Corrosions stains at Net Inchamfer crack will an inchamfer probably from lateral post-tension.   Inchamfer crack will an inchamfer a post-tension.   Inchamfer crack will an inchamfer      | Spalling (Percent Area) 0                                                                                                                                                                                                                               |                                       |                   |                                             | Vertical crack to inside face with corrosion; similar S2G6 at E.                                                                                                                                                                                                                                                                               |  |  |  |  |
| Plaphragms/Cross Frame                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (Number Of Girders : 12)                                                                                                                                                                                                                                |                                       |                   |                                             | 1 chamfer crack marked & dated at SW is 1.0mm wide.                                                                                                                                                                                                                                                                                            |  |  |  |  |
| Some bearings are deformed laterally probably from lateral post-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Diaphragms/Cross Frame                                                                                                                                                                                                                                  |                                       | 4                 | 4                                           | Wide crack at W abut diaphragm in G1 (photo); E abut diaphragm at G6.                                                                                                                                                                                                                                                                          |  |  |  |  |
| Temperature (deg. C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Bearings                                                                                                                                                                                                                                                |                                       | 4                 | 5                                           |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |
| Expansion Type : REINFORCED NEOPRENE BEARING WITH TEFLON AND STAINLESS STEEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         | 2                                     |                   |                                             |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |
| Fixed Type : REINFORCED NEOPRENE BEARING WITH TEFLON AND STAINLESS STEEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (Expansion Type : REINFORC                                                                                                                                                                                                                              | ED NEOPRENE BEAR                      | RING W            | VITH                                        | Expansion: A1.                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |
| Functioning (Y/N) Yes Shoes, ear's & anchor botts corroding.  Deck Underside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (Fixed Type : REINFORCED N                                                                                                                                                                                                                              | EOPRENE BEARING                       | WITH              |                                             | Fixed: A2, P1.                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |
| Functioning (Y/N) Yes Shoes, ear's & anchor botts corroding.  Deck Underside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         | , , , , , , , , , , , , , , , , , , , |                   |                                             |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |
| Stains (Percent Area)    Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stain    | •                                                                                                                                                                                                                                                       | Yes                                   |                   |                                             | Shoes, ears & anchor bolts corroding.                                                                                                                                                                                                                                                                                                          |  |  |  |  |
| Stains (Percent Area)    Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stains (Percent Area)   Stain    | Deck Underside                                                                                                                                                                                                                                          |                                       | 5                 | 5                                           | Some staining @ deck underside @ bottom of girder webs, unknown                                                                                                                                                                                                                                                                                |  |  |  |  |
| Vertical (Y/N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                         |                                       |                   |                                             | if from before or after overlay. Weep tube extension broke off at most locations on exterior girders (photos).                                                                                                                                                                                                                                 |  |  |  |  |
| Vertical (Y/N) No No Superstructure General Rating 3 3 3 3 Substructure General Rating 3 3 3 Substructure General Rating 4 Substructure Supplement 5 Substructure Supplement 6 Substructure Supplement 7 7 7 Supplement 8 Supplement 9 Substructure Supplement 9 Suppleme    | Span Alignment Problems                                                                                                                                                                                                                                 |                                       |                   |                                             |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |
| Substructure   Substructure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         | No                                    |                   |                                             |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |
| Substructure   Subs      | Horizontal (Y/N)                                                                                                                                                                                                                                        | No                                    |                   |                                             |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |
| Bridge Component                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Superstructure General Rating                                                                                                                                                                                                                           |                                       | 3                 | 3                                           |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |
| Abutments Bearing Seats/Caps (Type : CONCRETE) Backwalls/Breastwalls Vingwalls Vingwalls Paint/Coating Abutment Stability Scour/Erosion  Type : Concrete Stability Scour/Erosion  Type : Concrete Stability Scour/Erosion  Bearing Seats/Caps Type : Concrete Stability Scour/Erosion  Type : Concrete Stability Searing Seats/Caps Type : Concrete Stability Seats/Caps Type : Concrete Stability Seats/Caps Type : Concrete Stability Type : Concrete S    |                                                                                                                                                                                                                                                         |                                       |                   |                                             |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |
| Bearing Seats/Caps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                         |                                       |                   | Subst                                       | ructure                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| Concrete   Concrete                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Bridge Component                                                                                                                                                                                                                                        |                                       | Last              |                                             |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |
| Backwalls/Breastwalls 7 7  Wingwalls 5 5 Effloresence and rust stains at SE.  Piles N N N  Paint/Coating 3 3 SE wingwall no pigmented sealer left - photo.  Abutment Stability 8 8 8  Scour/Erosion 3 N (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered.  Piers/Bents  (Type: PIER-SOLID)  Bearing Seats/Caps 7 4  (Type: CONCRETE)  (Total Number of Bearing Piles: 0)  Pier Shaft/Piles 7 7  Bracing/Struts/Sheathing X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Abutments                                                                                                                                                                                                                                               |                                       | Last              |                                             |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |
| Wingwalls 5 5 5 Effloresence and rust stains at SE.  Piles N N N  Paint/Coating 3 3 SE wingwall no pigmented sealer left - photo.  Abutment Stability 8 8 8  Scour/Erosion 3 N (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered.  Piers/Bents (Type: PIER-SOLID) Bearing Seats/Caps 7 4 (Type: CONCRETE) (Total Number of Bearing Piles: 0) Pier Shaft/Piles 7 7 Bracing/Struts/Sheathing X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Abutments Bearing Seats/Caps                                                                                                                                                                                                                            |                                       |                   | Now                                         | Explanation of Condition  Crack with corrosion stain at SE corner (photo).                                                                                                                                                                                                                                                                     |  |  |  |  |
| Piles N N N Paint/Coating 3 3 SE wingwall no pigmented sealer left - photo.  Abutment Stability 8 8 8 Scour/Erosion 3 N (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered.  Piers/Bents (Type: PIER-SOLID) Bearing Seats/Caps 7 4 (Type: CONCRETE) (Total Number of Bearing Piles: 0) Pier Shaft/Piles 7 7 7 Bracing/Struts/Sheathing X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Abutments Bearing Seats/Caps (Type : CONCRETE)                                                                                                                                                                                                          |                                       |                   | Now                                         | Explanation of Condition  Crack with corrosion stain at SE corner (photo).                                                                                                                                                                                                                                                                     |  |  |  |  |
| Paint/Coating 3 3 SE wingwall no pigmented sealer left - photo.  Abutment Stability 8 8 8  Scour/Erosion 3 N (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered.  Piers/Bents (Type: PIER-SOLID) Bearing Seats/Caps 7 4 (Type: CONCRETE) (Total Number of Bearing Piles: 0) Pier Shaft/Piles 7 7 7 Bracing/Struts/Sheathing X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Abutments Bearing Seats/Caps (Type : CONCRETE)                                                                                                                                                                                                          |                                       | 4                 | Now 4                                       | Explanation of Condition  Crack with corrosion stain at SE corner (photo).                                                                                                                                                                                                                                                                     |  |  |  |  |
| Abutment Stability  8 8  Scour/Erosion  3 N (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered.  Piers/Bents (Type: PIER-SOLID)  Bearing Seats/Caps 7 4 (Type: CONCRETE) (Total Number of Bearing Piles: 0) Pier Shaft/Piles 7 7  Bracing/Struts/Sheathing X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Abutments Bearing Seats/Caps (Type : CONCRETE) Backwalls/Breastwalls                                                                                                                                                                                    |                                       | 7                 | 4 7                                         | Explanation of Condition  Crack with corrosion stain at SE corner (photo). Ice on seat.                                                                                                                                                                                                                                                        |  |  |  |  |
| Scour/Erosion  3 N (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered.  Piers/Bents (Type: PIER-SOLID)  Bearing Seats/Caps (Type: CONCRETE) (Total Number of Bearing Piles: 0)  Pier Shaft/Piles 7 7  Bracing/Struts/Sheathing X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Abutments Bearing Seats/Caps (Type : CONCRETE) Backwalls/Breastwalls Wingwalls                                                                                                                                                                          |                                       | 7 5               | 4 7 5                                       | Explanation of Condition  Crack with corrosion stain at SE corner (photo). Ice on seat.                                                                                                                                                                                                                                                        |  |  |  |  |
| Piers/Bents (Type : PIER-SOLID)  Bearing Seats/Caps (Total Number of Bearing Piles : 0)  Pier Shaft/Piles  Piers/Bents  X  X  Bracing/Struts/Sheathing  Piers/Bents  (rosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered.  Pierosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Abutments Bearing Seats/Caps (Type: CONCRETE) Backwalls/Breastwalls Wingwalls Piles                                                                                                                                                                     |                                       | 7 5 N             | 7 5 N                                       | Crack with corrosion stain at SE corner (photo). Ice on seat.  Effloresence and rust stains at SE.                                                                                                                                                                                                                                             |  |  |  |  |
| (Type : PIER-SOLID)  Bearing Seats/Caps 7 4  (Type : CONCRETE)  (Total Number of Bearing Piles : 0)  Pier Shaft/Piles 7 7  Bracing/Struts/Sheathing X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Abutments Bearing Seats/Caps (Type : CONCRETE) Backwalls/Breastwalls Wingwalls Piles Paint/Coating                                                                                                                                                      |                                       | 4 7 5 N 3         | 4 7 5 N 3                                   | Crack with corrosion stain at SE corner (photo). Ice on seat.  Effloresence and rust stains at SE.                                                                                                                                                                                                                                             |  |  |  |  |
| Bearing Seats/Caps 7 4  (Type : CONCRETE)  (Total Number of Bearing Piles : 0)  Pier Shaft/Piles 7 7  Bracing/Struts/Sheathing X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Abutments Bearing Seats/Caps (Type: CONCRETE) Backwalls/Breastwalls Wingwalls Piles Paint/Coating Abutment Stability                                                                                                                                    |                                       | 4 7 5 N 3 8       | 4 7 5 N 3 8                                 | Explanation of Condition  Crack with corrosion stain at SE corner (photo).  Ice on seat.  Effloresence and rust stains at SE.  SE wingwall no pigmented sealer left - photo.  (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps                                           |  |  |  |  |
| (Type : CONCRETE)  (Total Number of Bearing Piles : 0)  Pier Shaft/Piles  7  Bracing/Struts/Sheathing  X  X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Abutments Bearing Seats/Caps (Type: CONCRETE) Backwalls/Breastwalls Wingwalls Piles Paint/Coating Abutment Stability Scour/Erosion                                                                                                                      |                                       | 4 7 5 N 3 8       | 4 7 5 N 3 8                                 | Explanation of Condition  Crack with corrosion stain at SE corner (photo).  Ice on seat.  Effloresence and rust stains at SE.  SE wingwall no pigmented sealer left - photo.  (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps                                           |  |  |  |  |
| (Total Number of Bearing Piles : 0)  Pier Shaft/Piles 7 7  Bracing/Struts/Sheathing X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Abutments Bearing Seats/Caps (Type: CONCRETE) Backwalls/Breastwalls Wingwalls Piles Paint/Coating Abutment Stability Scour/Erosion  Piers/Bents                                                                                                         |                                       | 4 7 5 N 3 8       | 4 7 5 N 3 8                                 | Explanation of Condition  Crack with corrosion stain at SE corner (photo). Ice on seat.  Effloresence and rust stains at SE.  SE wingwall no pigmented sealer left - photo.  (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered. |  |  |  |  |
| Pier Shaft/Piles 7 7 Bracing/Struts/Sheathing X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Abutments Bearing Seats/Caps (Type : CONCRETE) Backwalls/Breastwalls Wingwalls Piles Paint/Coating Abutment Stability Scour/Erosion  Piers/Bents (Type : PIER-SOLID)                                                                                    |                                       | 4 7 5 N 3 8 3     | Now   4   7   5   N   3   8   N             | Explanation of Condition  Crack with corrosion stain at SE corner (photo). Ice on seat.  Effloresence and rust stains at SE.  SE wingwall no pigmented sealer left - photo.  (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered. |  |  |  |  |
| Bracing/Struts/Sheathing X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Abutments Bearing Seats/Caps (Type : CONCRETE) Backwalls/Breastwalls Wingwalls Piles Paint/Coating Abutment Stability Scour/Erosion  Piers/Bents (Type : PIER-SOLID) Bearing Seats/Caps                                                                 |                                       | 4 7 5 N 3 8 3     | Now   4   7   5   N   3   8   N             | Explanation of Condition  Crack with corrosion stain at SE corner (photo). Ice on seat.  Effloresence and rust stains at SE.  SE wingwall no pigmented sealer left - photo.  (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered. |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Abutments Bearing Seats/Caps (Type : CONCRETE) Backwalls/Breastwalls Wingwalls Piles Paint/Coating Abutment Stability Scour/Erosion  Piers/Bents (Type : PIER-SOLID) Bearing Seats/Caps (Type : CONCRETE)                                               | 0)                                    | 4 7 5 N 3 8 3     | Now   4   7   5   N   3   8   N             | Explanation of Condition  Crack with corrosion stain at SE corner (photo). Ice on seat.  Effloresence and rust stains at SE.  SE wingwall no pigmented sealer left - photo.  (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered. |  |  |  |  |
| Nose Plate X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Abutments Bearing Seats/Caps (Type: CONCRETE) Backwalls/Breastwalls Wingwalls Piles Paint/Coating Abutment Stability Scour/Erosion  Piers/Bents (Type: PIER-SOLID) Bearing Seats/Caps (Type: CONCRETE) (Total Number of Bearing Piles:                  | 0)                                    | 4 7 5 N 3 8 3     | Now   4   7   5   N   3   8   N     4       | Explanation of Condition  Crack with corrosion stain at SE corner (photo). Ice on seat.  Effloresence and rust stains at SE.  SE wingwall no pigmented sealer left - photo.  (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered. |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Abutments Bearing Seats/Caps (Type: CONCRETE) Backwalls/Breastwalls Wingwalls Piles Paint/Coating Abutment Stability Scour/Erosion  Piers/Bents (Type: PIER-SOLID) Bearing Seats/Caps (Type: CONCRETE) (Total Number of Bearing Piles: Pier Shaft/Piles | 0)                                    | 4 7 5 N 3 8 3 7 7 | Now   4   7   5   N   3   8   N     4     7 | Explanation of Condition  Crack with corrosion stain at SE corner (photo). Ice on seat.  Effloresence and rust stains at SE.  SE wingwall no pigmented sealer left - photo.  (Concrete drain troughs cracked & settled causing erosion/undermining of concrete slope protection, typical both hslps (photo). 16Jul2011) - Snow & dirt covered. |  |  |  |  |

|                               |                 |      | Subst   | ructure                                                                                                                                        |  |
|-------------------------------|-----------------|------|---------|------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Bridge Component              |                 | Last | Now     | Explanation of Condition                                                                                                                       |  |
| Paint/Coating                 |                 |      | 4       | Peeling at north end of pier.                                                                                                                  |  |
| (Colour Description : )       |                 |      |         |                                                                                                                                                |  |
| (Colour Code : )              |                 |      |         |                                                                                                                                                |  |
| Pier Stability                |                 | 9    | 9       |                                                                                                                                                |  |
| Scour                         |                 | Х    | X       |                                                                                                                                                |  |
| Debris (Y/N)                  | Debris (Y/N) No |      |         |                                                                                                                                                |  |
| Substructure General Rating   |                 |      | 4       |                                                                                                                                                |  |
|                               |                 | 5    | Structu | re Usage                                                                                                                                       |  |
|                               |                 | Last | Now     | Explanation of Condition                                                                                                                       |  |
| Grade Separation              |                 |      |         |                                                                                                                                                |  |
| Road Alignment                |                 | 9    | 9       |                                                                                                                                                |  |
| Traffic Safety Features       |                 | 7    | 7       |                                                                                                                                                |  |
| Туре                          | Guardrail       |      |         |                                                                                                                                                |  |
| Slope Protection              |                 | 3    | 4       | Settled down & out 140mm @ top of East, sealed with cold mix &                                                                                 |  |
| (Type : CONCRETE; CONCRE      | ETE)            |      |         | exp. foam. Cracked & undermining at both abuts caused by cracked concrete drain troughs & approach run-off (photo 5). West out 100mm - sealed. |  |
| Bank Stability                |                 |      | 3       | (Large voids under concrete slope protection. 16Jul2011) - Not visible; carry forward rating.                                                  |  |
| Drainage                      |                 | 4    | 4       | Ponding at E side toe of concrete slope protection on HWY2 shoulder (photo).                                                                   |  |
| Grade Separation General Rati | ng              | 3    | 3       |                                                                                                                                                |  |

Bridge Inspection & Maintenance System (Web 2005)

|                                                                |         | Maintenance Recommen                                                                                                 | dations                |               |      |                |           |       |
|----------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------|------------------------|---------------|------|----------------|-----------|-------|
| Inspector Recommendations                                      | Year    | Inspector Comments                                                                                                   | Department Co          | mments        |      | Target Year    | Est. Cost | Cat # |
| REPAIR/REPLACE BRIDGE RAIL                                     |         |                                                                                                                      |                        |               |      |                |           |       |
| GALVANIZE/PAINT BRIDGE RAIL                                    |         |                                                                                                                      |                        |               |      |                |           |       |
| SEAL CURBS                                                     | 2013    | Seal & patch local cracks/spalls.                                                                                    |                        |               |      |                |           |       |
| PATCH DECK                                                     | 2013    | Chipseal bare spots.                                                                                                 |                        |               |      |                |           |       |
| SEAL DECK                                                      |         |                                                                                                                      |                        |               |      |                |           |       |
| OVERLAY DECK                                                   |         |                                                                                                                      |                        |               |      |                |           |       |
| REPAIR/REPLACE DECK JOINTS                                     |         |                                                                                                                      |                        |               |      |                |           |       |
| RESET/ PAINT BEARINGS                                          |         |                                                                                                                      |                        |               |      |                |           |       |
| WASHING                                                        | 2013    |                                                                                                                      |                        |               |      |                |           |       |
| SHOTCRETE REPAIRS                                              |         |                                                                                                                      |                        |               |      |                |           |       |
| REPAIR ABUTMENT SCOUR/EROSION                                  | 2013    | Repair drain troughs, if not yet done.<br>Fill voids & recast cracked concrete slope<br>protection, if not yet done. |                        |               |      |                |           |       |
| PLACE ADDITIONAL RIP RAP                                       |         |                                                                                                                      |                        |               |      |                |           |       |
| REMOVE DRIFT ACCUMULATION                                      |         |                                                                                                                      |                        |               |      |                |           |       |
| OTHER ACTION                                                   | 2013    | Replace weep tube extensions where missing on exterior girders.                                                      |                        |               |      |                |           |       |
| OTHER ACTION                                                   | 2013    | Repair ponding on E shoulder HWY2.                                                                                   |                        |               |      |                |           |       |
| OTHER ACTION                                                   | 2013    | Seal SE wingwall, 5L capseal.                                                                                        |                        |               |      |                |           |       |
| OTHER ACTION                                                   | 2013    | Upgrade approach guardrail to meet standard.                                                                         |                        |               |      |                |           |       |
| OTHER ACTION                                                   | 2013    | Lvl 2 girder inspection; assess then patch cracked S1G1 N girder & S2G1. Also patch crack & spalls on diaphragms.    |                        |               |      |                |           |       |
| OTHER ACTION                                                   | 2013    | Patch S2G1 HLD chip, 0.1m3 OH-V.                                                                                     |                        |               |      |                |           |       |
| OTHER ACTION                                                   | 2013    | Patch & seal piers.                                                                                                  |                        |               |      |                |           |       |
| OTHER ACTION                                                   |         |                                                                                                                      |                        |               |      |                |           |       |
| OTHER ACTION                                                   |         |                                                                                                                      |                        |               |      |                |           |       |
| OTHER ACTION                                                   |         |                                                                                                                      |                        |               |      |                |           |       |
| OTHER ACTION                                                   |         |                                                                                                                      |                        |               |      |                |           |       |
| OTHER ACTION                                                   |         |                                                                                                                      |                        |               |      |                |           |       |
| Structural Condition Rating (Last/Now) (%)                     | 38.9/38 | Sufficiency Rating (Last/Now) (%)                                                                                    | 41.0/41.0              | Est. Repl. Yr | 2020 | Maint. Red     | qd. (Y/N) | Yes   |
| Special Comments for Next Inspection  Monitor girder cracking. |         |                                                                                                                      | Department<br>Comments |               |      |                |           |       |
| Maintenance Reviewed By                                        |         |                                                                                                                      | Date                   |               | Е    | stimated Total | 1 0       |       |
| Proposed Long-Term Strategy                                    |         |                                                                                                                      |                        |               |      |                |           |       |
| On 3-Year Program (Y/N)                                        |         |                                                                                                                      |                        |               |      |                |           |       |
| Proposed Action                                                |         |                                                                                                                      |                        |               |      |                |           |       |
| Froposed Action                                                |         |                                                                                                                      |                        |               |      |                |           |       |

77129 -1 Bridge

| Previous Inspector's Name           | Dave Lam    | Previous Assistant's Name |             |
|-------------------------------------|-------------|---------------------------|-------------|
| Next Inspection Date                | 11-Dec-2014 | Previous Inspection Date  | 16-Jul-2011 |
| Inspection Cycle (Default) (months) | 21          |                           |             |
| Comment                             |             |                           |             |