

**DISRAELI OVERPASS NORTHBOUND TRAFFIC LANES
DECK CHANNEL REPAIR TYPES & LOCATIONS**

| SPAN | CHANNEL # (SEE NOTE 2) | REPAIR TYPE | LOCATION (SEE NOTE 3) |
|------|---------------------------|-------------|------------------------|
| 2 | 1 | 1 | EXTERIOR OVER GIRDER 1 |
| | 2 | 3 | INTERIOR OVER GIRDER 3 |
| | 2 | 3 | INTERIOR OVER GIRDER 4 |
| | 3 | 3 | INTERIOR OVER GIRDER 3 |
| 3 | 9 | 1 | EXTERIOR OVER GIRDER 1 |
| | 10 | 2 | EXTERIOR OVER GIRDER 1 |
| | 12 | 1 | EXTERIOR OVER GIRDER 1 |
| | 15 | 1 | EXTERIOR OVER GIRDER 1 |
| 7 | 46 | 4 | EXTERIOR OVER GIRDER 1 |
| 10 | 8 | 1 | EXTERIOR OVER GIRDER 1 |
| | 9 | 2 | EXTERIOR OVER GIRDER 1 |
| | 13 | 2 | EXTERIOR OVER GIRDER 1 |
| | 14 | 1 | EXTERIOR OVER GIRDER 1 |
| 11 | 1 | 4 | EXTERIOR OVER GIRDER 1 |
| 14 | 39 | 2 | EXTERIOR OVER GIRDER 1 |
| 17 | 19 | 1 | EXTERIOR OVER GIRDER 1 |
| | 20 | 2 | EXTERIOR OVER GIRDER 1 |

**DISRAELI OVERPASS SOUTHBOUND TRAFFIC LANES
DECK CHANNEL REPAIR TYPES & LOCATIONS**

| SPAN | CHANNEL # (SEE NOTE 2) | REPAIR TYPE | LOCATION (SEE NOTE 3) |
|------|---------------------------|-------------|------------------------|
| 6 | 28 | 1 | EXTERIOR OVER GIRDER 6 |
| | 33 | 2 | EXTERIOR OVER GIRDER 6 |
| | 34 | 1 | EXTERIOR OVER GIRDER 6 |
| | 47 | 1 | EXTERIOR OVER GIRDER 6 |
| 7 | 1 | 1 | EXTERIOR OVER GIRDER 6 |
| | 3 | 2 | EXTERIOR OVER GIRDER 6 |
| | 4 | 1 | EXTERIOR OVER GIRDER 6 |
| | 6 | 2 | EXTERIOR OVER GIRDER 6 |
| | 7 | 1 | EXTERIOR OVER GIRDER 6 |
| | 10 | 1 | EXTERIOR OVER GIRDER 6 |
| | 11 | 2 | EXTERIOR OVER GIRDER 6 |
| | 12 | 2 | EXTERIOR OVER GIRDER 6 |
| 8 | 23 | 1 | EXTERIOR OVER GIRDER 6 |
| 11 | 1 | 2 | EXTERIOR OVER GIRDER 6 |
| 12 | 42 | 2 | EXTERIOR OVER GIRDER 6 |
| | 43 | 2 | EXTERIOR OVER GIRDER 6 |
| | 44 | 1 | EXTERIOR OVER GIRDER 6 |
| | 45 | 2 | EXTERIOR OVER GIRDER 6 |
| | 47 | 1 | EXTERIOR OVER GIRDER 6 |
| 13 | 13 | 1 | EXTERIOR OVER GIRDER 6 |
| | 34 | 1 | EXTERIOR OVER GIRDER 6 |
| | 46 | 1 | EXTERIOR OVER GIRDER 6 |
| 17 | 19 | 1 | EXTERIOR OVER GIRDER 6 |
| | 20 | 2 | EXTERIOR OVER GIRDER 6 |

**DISRAELI BRIDGE NORTHBOUND TRAFFIC LANES
DECK CHANNEL REPAIR TYPES & LOCATIONS**

| SPAN | CHANNEL # (SEE NOTE 1) | REPAIR TYPE | LOCATION (SEE NOTE 3) |
|------|---------------------------|-------------|----------------------------------------|
| 8 | 86 | 1 | EXTERIOR OVER GIRDER 4 |
| 9 | 60 | 1 | EXTERIOR OVER GIRDER 4 |
| | 61 | 2 | EXTERIOR OVER GIRDER 4 |
| | 62 | 1 | EXTERIOR OVER GIRDER 4 |
| 10 | 1 | 1 | EXTERIOR OVER GIRDER 4 (SEE NOTE 4) |

NOTES:

- 1) CHANNELS ON THE NORTHBOUND (EAST) SIDE OF THE STRUCTURE ARE NUMBERED SOUTH TO NORTH.
- 2) CHANNELS ON THE SOUTHBOUND (WEST) SIDE OF THE STRUCTURE ARE NUMBERED NORTH TO SOUTH.
- 3) GIRDERS ARE NUMBERED FROM WEST TO EAST.
- 4) FOR THIS CHANNEL ONLY HAND TOOL CLEAN REPAIR AREA AS PER SSPC-SP 2.

**DISRAELI BRIDGE & OVERPASS
DECK CHANNEL REPAIR SUMMARY**

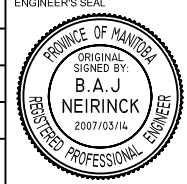

DISRAELI OVERPASS

| REPAIR TYPE | LOCATION | | | TOTAL |
|-------------|----------|----------|------|-------|
| | WEST | INTERIOR | EAST | |
| TYPE 1 | 14 | 0 | 7 | 21 |
| TYPE 2 | 10 | 0 | 5 | 15 |
| TYPE 3 | 0 | 3 | 0 | 3 |
| TYPE 4 | 0 | 0 | 2 | 2 |

DISRAELI BRIDGE

| REPAIR TYPE | LOCATION | | | TOTAL |
|-------------|----------|----------|------|-------|
| | WEST | INTERIOR | EAST | |
| TYPE 1 | 0 | 0 | 4 | 4 |
| TYPE 2 | 0 | 0 | 1 | 1 |
| TYPE 3 | 0 | 0 | 0 | 0 |
| TYPE 4 | 0 | 0 | 0 | 0 |

NOTE:

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| NOTE: | B.M. ELEV. | DESIGNED BY: B.A.N. |  |  CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION |
| | | DRAWN BY: B.A.N. | | |
| | | CHECKED BY: B.A.N. | | |
| | | APPROVED BY: B.A.N. | | |
| | | AUTHORIZED BY: | | |
| | | BID OPPORTUNITY NO.: 142-2007 | | |
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| NO. | REVISION | DATE | BY | DISRAELI BRIDGE & OVERPASS STRUCTURAL STEEL REPAIRS |
| B.A. NEIRINCK BRIDGE PLANNING & OPERATIONS ENGINEER | | | | SHEET 2 OF 5 HORIZONTAL: N.T.S. VERTICAL: N.T.S. CITY DRAWING NUMBER: B111/112-07-02 |

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

REPAIR SCHEDULE & SUMMARY