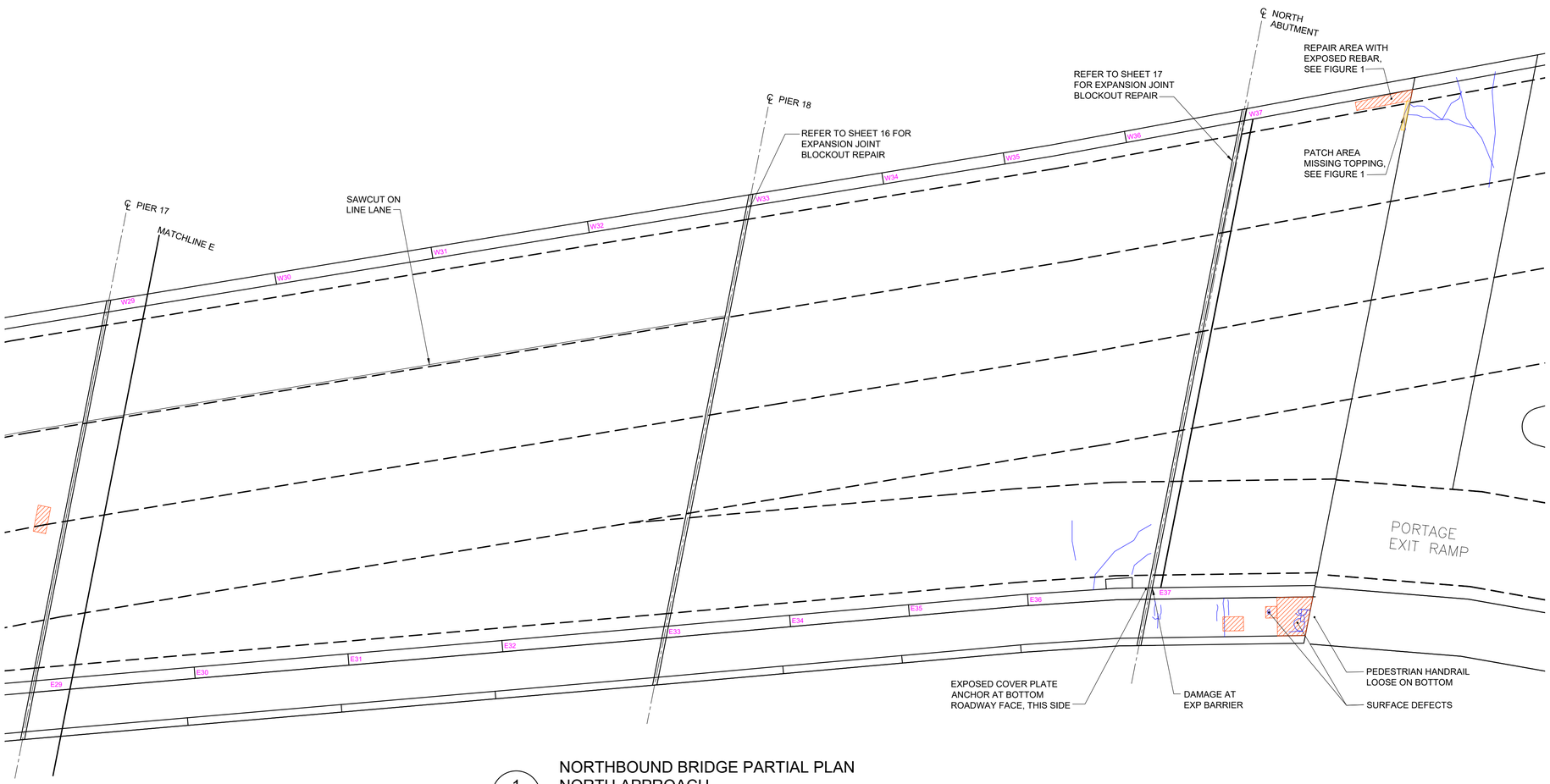


1
- | -

NORTHBOUND BRIDGE PARTIAL PLAN
NORTH APPROACH

1 : 100

FIGURE 1: NORTHBOUND WEST LANE
END OF NORTH APPROACH SLAB

## LEGEND

- APPROXIMATE LINE LANE
- CRACK
- DELAMINATION
- SURFACE REPAIR AREAS
- 1 BARRIER IDENTIFICATION REFERENCE NUMBER

NOTES:

1. THIS DRAWING DEPICTS SELECT FINDINGS OF TETRA TECH 2022 BRIDGE DECK INVESTIGATION. ACTUAL REPAIR AREAS MAY BE DIFFERENT AND WILL BE IDENTIFIED ON SITE BY THE CONTRACT ADMINISTRATOR.
2. ONLY CRACKS IN AREAS OF SUGGESTED REPAIR ARE SHOWN TO HELP LOCATE AREAS OF WORK. LOCATIONS OF DEFECTS AND CRACKS SHOWN ARE APPROXIMATE. CRACK WIDTH VARIES.
3. FOR TYPICAL CONCRETE DELAMINATION REPAIR DETAIL, REFER TO SHEET 13.
4. FOR EXPANSION JOINT REPAIR DETAILS, REFER TO SHEET 16 & 17.
5. ASSUMED REPAIR AREAS PROVIDED IN TABLE 1 FOR BIDDING PURPOSES.

TABLE 1: REPAIR QUANTITIES

| LOCATION | APPROX REPAIR AREA |
|---|---|
| DELAMINATION | 3.428 $m^2$ |
| SURFACE DEFECTS | 0.174 $m^2$ |

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499

B.M.
ELEV.

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| 0 | ISSUED FOR TENDER | 23.03.07 | E.F.S. |

TETRA TECH

| | | | |
|---|---|---|---|
| DESIGNED BY | R.L. | CHECKED BY | E.F.S. |
| DRAWN BY | E.V. | APPROVED BY | E.F.S |
| HOR. SCALE: / VERTICAL: | AS NOTED | ACCEPTED BY | DATE |
| | | ORIGINAL SIGNED | 23.03.07 |
| DATE | 22.12.06 | V. BANTHIA, M. SC. P.ENG., CIM, PMP BRIDGE PROJECTS ENGINEER | |

ORIGINAL DRAWING
REVISION "00" SEALED BY
E.F.G. SHEHATA
23.03.07

CONSULTANT DRAWING NO.
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Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

MINOR REHABILITATION OF ST JAMES BRIDGES
NORTHBOUND BRIDGE

CITY DRAWING NUMBER
B102-22-008
SHEET 6 OF 18

NORTHBOUND BRIDGE PARTIAL PLAN
NORTH APPROACH

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