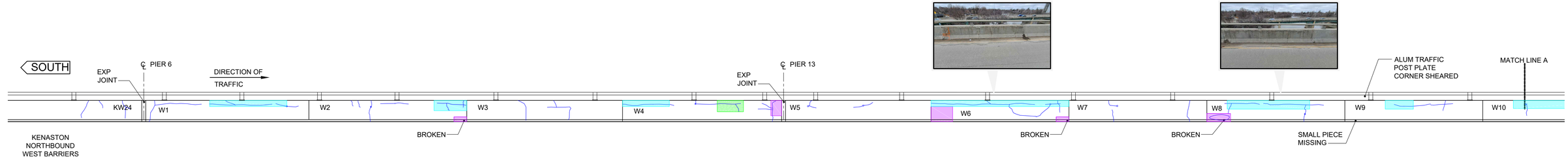
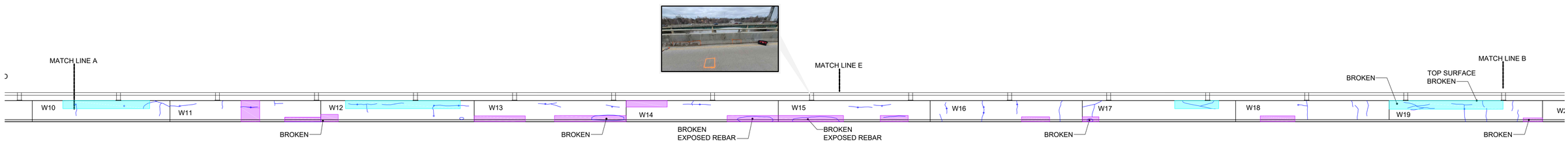
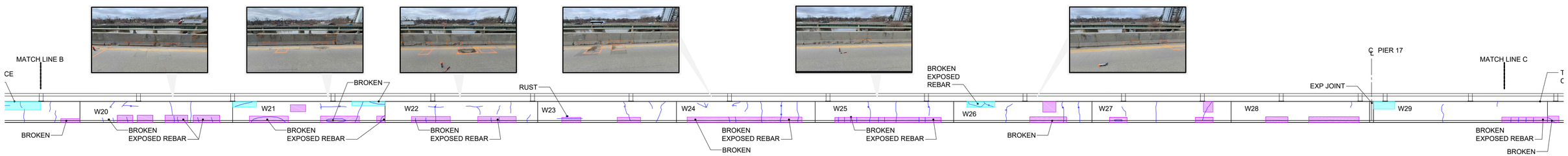


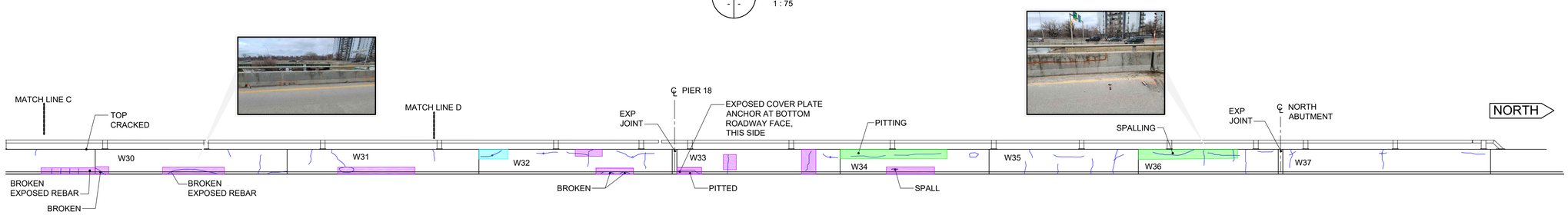
1 PARTIAL WEST BARRIER FRONT ELEVATION
1 : 75



2 PARTIAL WEST BARRIER FRONT ELEVATION
1 : 75



3 PARTIAL WEST BARRIER FRONT ELEVATION
1 : 75



4 PARTIAL WEST BARRIER FRONT ELEVATION
1 : 75

LEGEND

- CRACK
- TYPE 1 BARRIER REPAIR
- TYPE 2A BARRIER REPAIR
- TYPE 2B BARRIER REPAIR

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 BARRIER TYPE 1A, TYPE 1B, TYPE 2A AND TYPE 2B REPAIR DETAILS, REFER TO SHEET 13.
4. ASSUMED REPAIR AREAS ARE PROVIDED IN TABLE 1 FOR BIDDING PURPOSES.

TABLE 1: REPAIR QUANTITIES

LOCATION	APPROX REPAIR UNITS
TYPE 1A OR 1B	15.073 m^2
TYPE 2A	34.527 m
TYPE 2B	7.754 m

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	ORIGINAL SIGNED
DATE	22.12.06	DATE	23.03.07

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.
734-2200070500-DWG-S1114

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

MINOR REHABILITATION OF ST JAMES BRIDGES
NORTHBOUND BRIDGE

CITY DRAWING NUMBER B102-22-014
SHEET 12 OF 18

NORTHBOUND WEST BARRIER FRONT ELEVATION

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