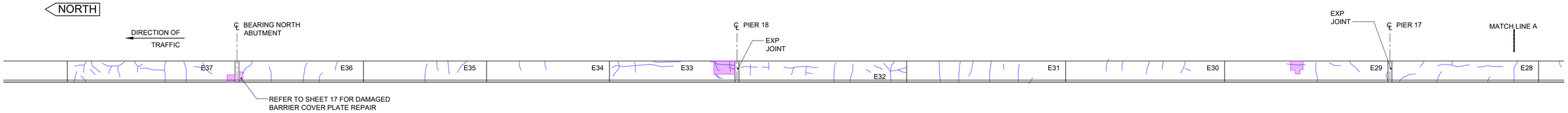
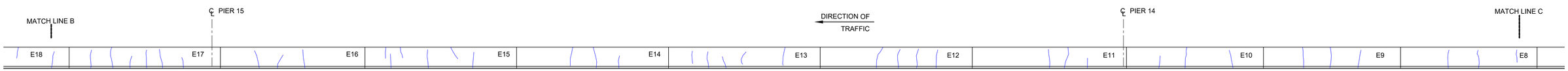


1 PARTIAL EAST BARRIER FRONT ELEVATION
1 : 75

2 PARTIAL EAST BARRIER FRONT ELEVATION
1 : 75



3 PARTIAL EAST BARRIER FRONT ELEVATION
1 : 75

4 PARTIAL EAST BARRIER FRONT ELEVATION
1 : 75

LEGEND

- CRACK
- TYPE 1A OR 1B 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. REMOVE EXISTING ALUMINUM TRAFFIC RAILING AND POSTS. SALVAGE AND DELIVER TO CITY OF WINNIPEG BRIDGE YARD.
5. CUT EXISTING CAST-IN-PLACE ANCHORS AND FLUSH WITH CONCRETE SURFACE. COAT CUT END.
6. ASSUMED REPAIR AREAS ARE PROVIDED IN TABLE 1 FOR BIDDING PURPOSES.

TABLE 1: REPAIR QUANTITIES

LOCATION	APPROX REPAIR UNITS
TYPE 1A OR 1B	0.883 m^2
TYPE 2A	0.000 m
TYPE 2B	0.000 m

NOTES:

1. EXISTING ALUMINUM BALANCE BARRIER NOT SHOWN FOR CLARITY. EXISTING ALUMINUM BALANCE BARRIER TO BE REMOVED, SALVAGED AND DELIVERED TO BRIDGE YARD.

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.
734-2200070500-DWG-S1113

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

MINOR REHABILITATION OF ST JAMES BRIDGES
NORTHBOUND BRIDGE

CITY DRAWING NUMBER B102-22-013
SHEET 11 OF 18

NORTHBOUND EAST BARRIER FRONT ELEVATION

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