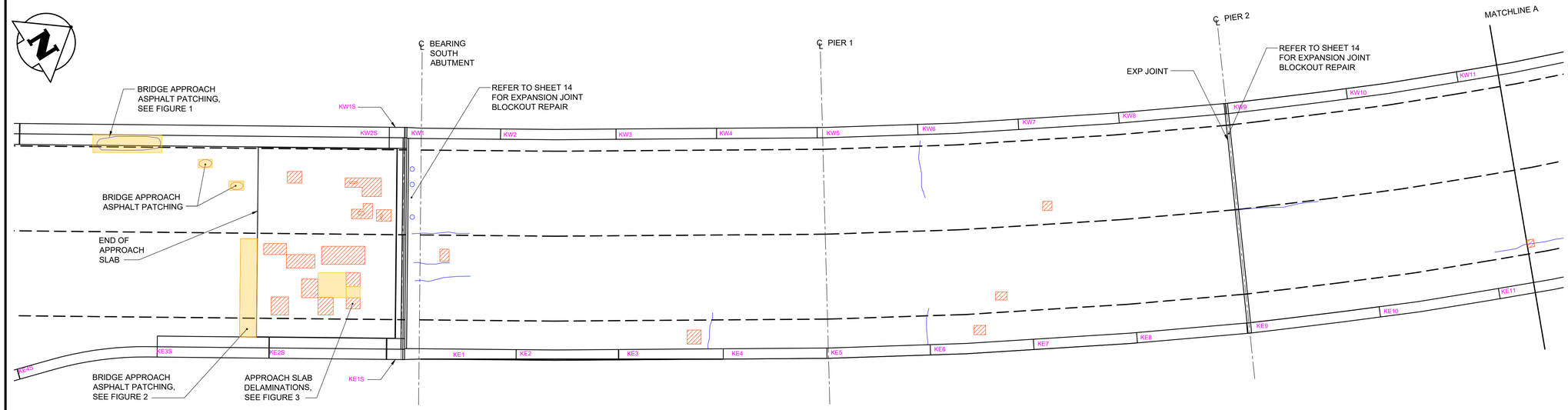

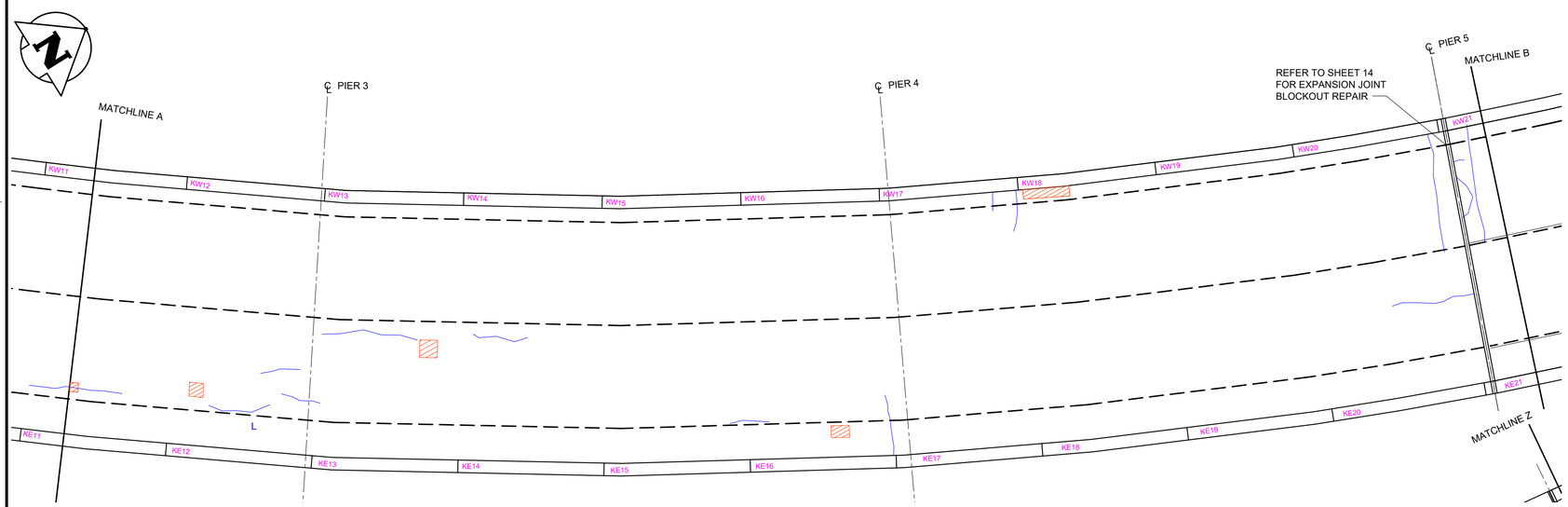

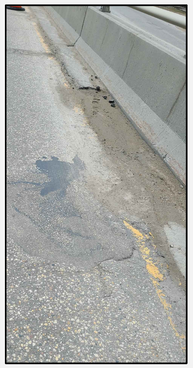

FIGURE 1: NORTHBOUND KENASTON RAMP WEST LANE WEARING SURFACE PATCH

FIGURE 2: NORTHBOUND KENASTON RAMP EAST LANE END OF APPROACH SLAB

FIGURE 3: NORTHBOUND KENASTON RAMP EAST LANE APPROACH SLAB

1 / - - KENASTON RAMP PLAN

1 : 100

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 14.
5. ASSUMED REPAIR AREAS PROVIDED IN TABLE 1 FOR BIDDING PURPOSES.

TABLE 1: REPAIR QUANTITIES

LOCATION	APPROX REPAIR AREA
DELAMINATION	9.921 m^2
SURFACE DEFECTS	7.604 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. 734-2200070500-DWG-S1103

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

MINOR REHABILITATION OF ST JAMES BRIDGES
NORTHBOUND BRIDGE

CITY DRAWING NUMBER B102-22-003

SHEET 1 OF 18

NORTHBOUND BRIDGE PARTIAL PLAN
KENASTON RAMP

1