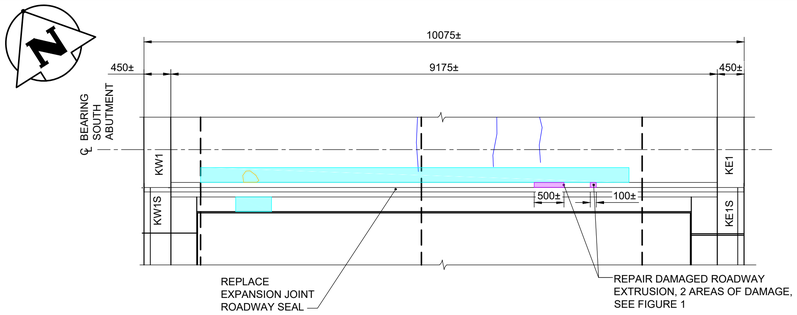
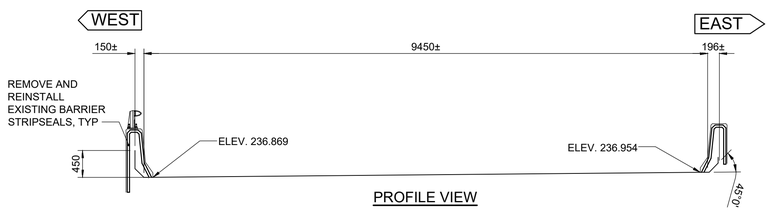


PLAN VIEW

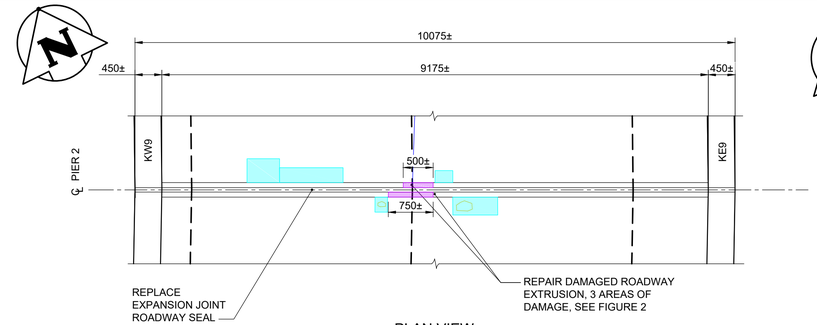


PROFILE VIEW

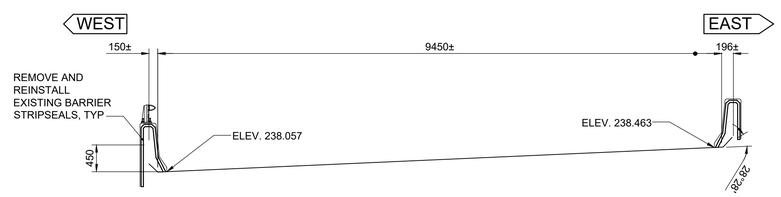
1 - - KENASTON RAMP SOUTH ABUTMENT EXP JOINT

1 : 50

NOTE:
EXISTING EXPANSION JOINT BLOCKOUT DIMENSIONS GIVEN BASED ON RECORD DRAWINGS. CONTRACTOR TO FIELD VERIFY APPROXIMATE VALUES.



PLAN VIEW

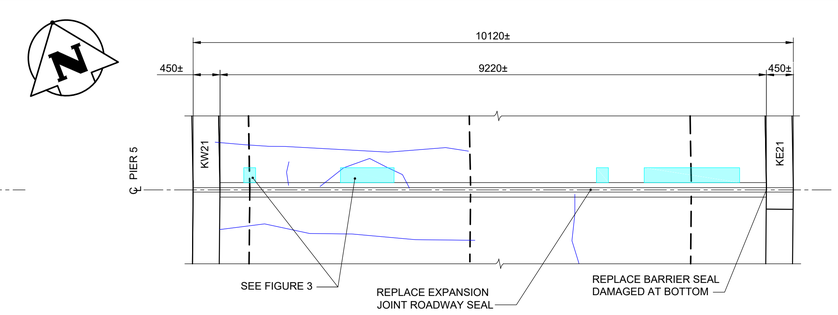


PROFILE VIEW

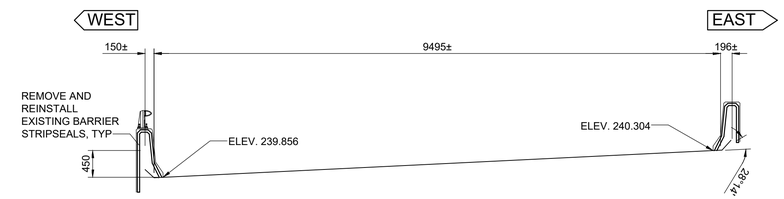
2 - - PIER 2 EXP JOINT

1 : 50

NOTE:
EXISTING EXPANSION JOINT BLOCKOUT DIMENSIONS GIVEN BASED ON RECORD DRAWINGS. CONTRACTOR TO FIELD VERIFY APPROXIMATE VALUES.



PLAN VIEW

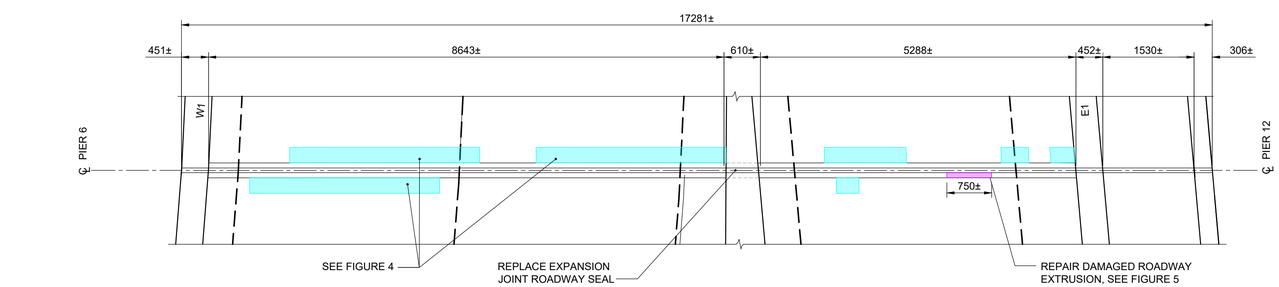


PROFILE VIEW

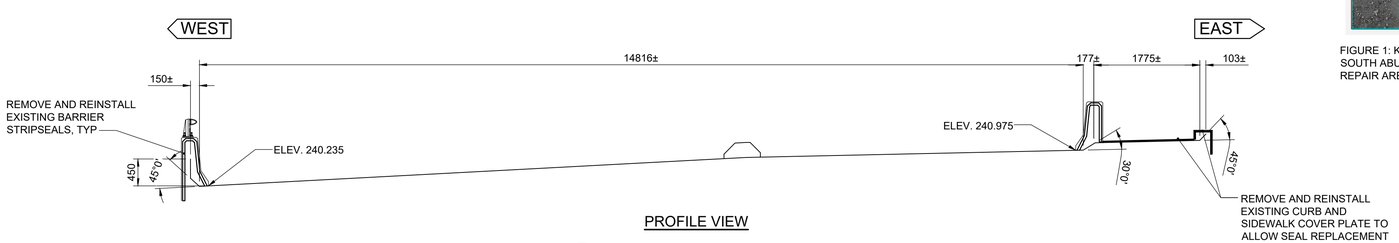
3 - - PIER 5 EXP JOINT

1 : 50

NOTE:
EXISTING EXPANSION JOINT BLOCKOUT DIMENSIONS GIVEN BASED ON RECORD DRAWINGS. CONTRACTOR TO FIELD VERIFY APPROXIMATE VALUES.



PLAN VIEW



PROFILE VIEW

1 - - PIER 6/12 EXP JOINT

1 : 50

NOTE:
EXISTING EXPANSION JOINT BLOCKOUT DIMENSIONS GIVEN BASED ON RECORD DRAWINGS. CONTRACTOR TO FIELD VERIFY APPROXIMATE VALUES.

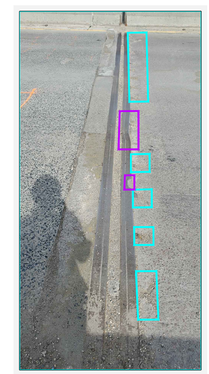


FIGURE 1: KENASTON RAMP SOUTH ABUTMENT EXPANSION JOINT REPAIR AREAS

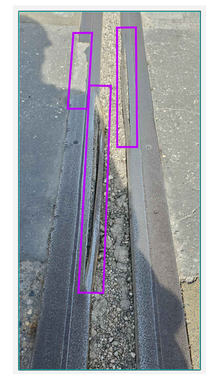


FIGURE 2: KENASTON RAMP EAST LANE PIER 2 ROADWAYEXTRUSION REPAIR AREAS

FIGURE 3: KENASTON RAMP PIER 5 EXPANSION JOINT REPAIR AREAS

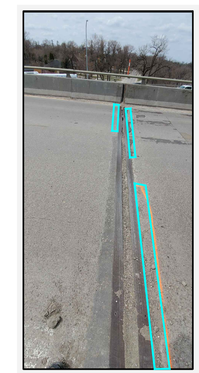


FIGURE 4: KENASTON RAMP PIER 6 EXPANSION JOINT REPAIR AREAS

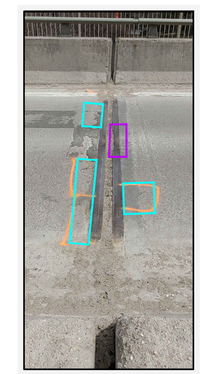


FIGURE 5: ACADEMY RAMP PIER 12 EXPANSION JOINT REPAIR AREAS

LEGEND

- APPROXIMATE LINE LANE
- CRACK
- EXPANSION BLOCKOUT REPAIR AREAS
- DAMAGED ROADWAY EXTRUSION REPAIR AREAS
- SURFACE DEFECT

NOTES:

1. REFER TO SHEET 17 FOR REPAIR DETAILS, QUANTITIES AND MOVEMENT TABLE.

ENGINEERS GEOSCIENTISTS MANITOBA
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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:	AS NOTED	ACCEPTED BY	DATE
VERTICAL:		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 B102-22-016

SHEET 14 OF 18

KENASTON RAMP SOUTH ABUTMENT, PIERS 2, 5, 6/12 EXPANSION JOINT REPAIR DETAILS

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