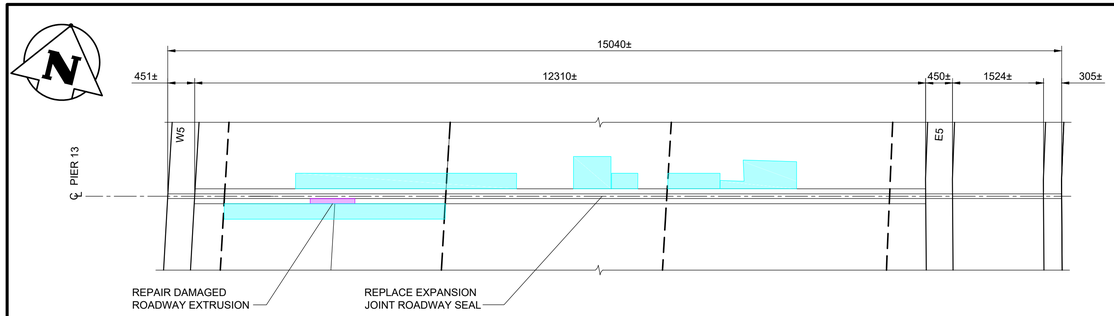
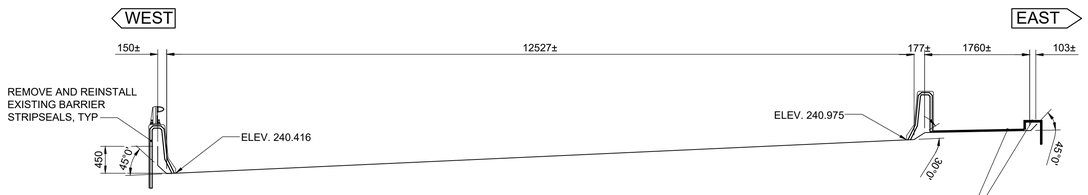


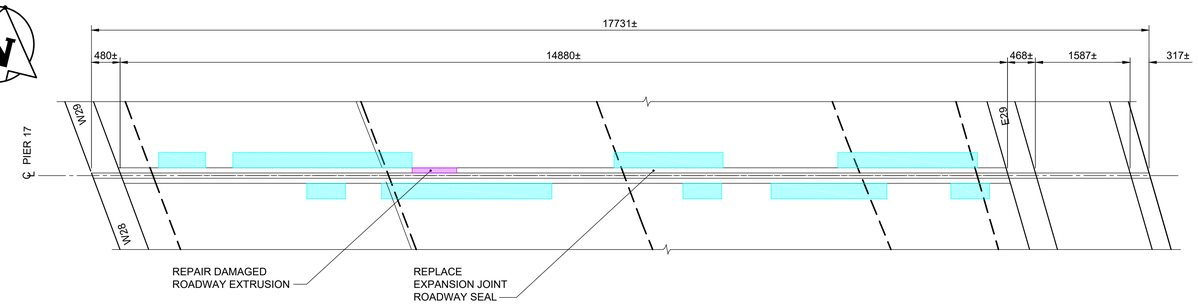
PLAN VIEW



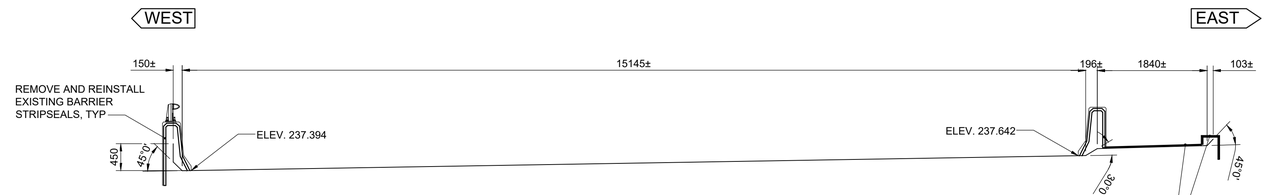
PROFILE VIEW

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

1 / - - PIER 13 EXP JOINT
1 : 50



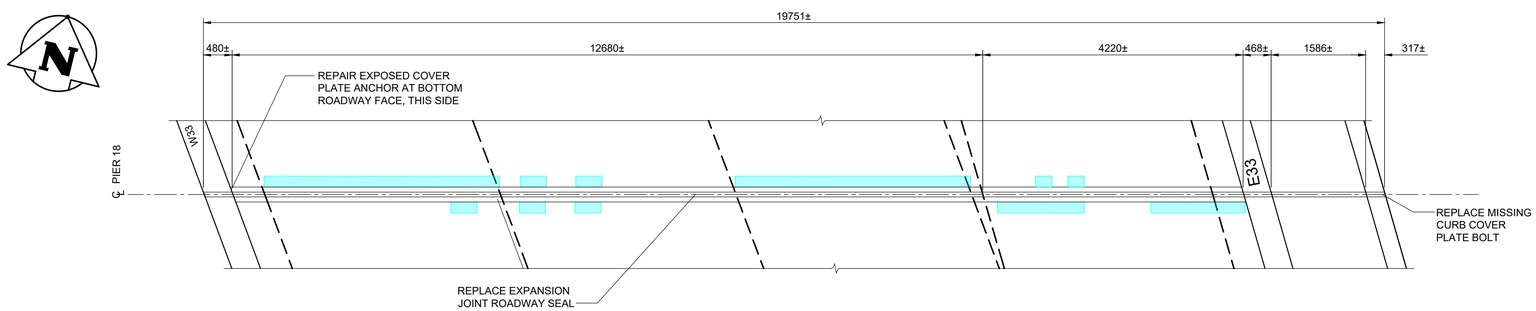
PLAN VIEW



PROFILE VIEW

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

2 / - - PIER 17 EXP JOINT
1 : 50



PLAN VIEW

PROFILE VIEW

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

3 / - - PIER 18 EXP JOINT
1 : 50

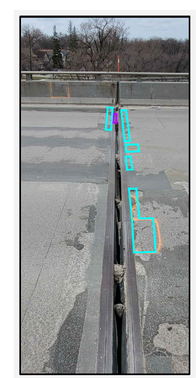


FIGURE 1: NORTHBOUND PIER 13 EXPANSION JOINT REPAIR AREAS

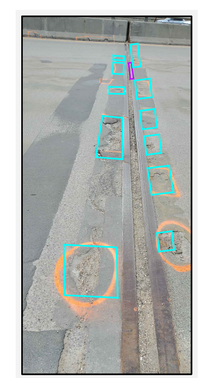


FIGURE 2: NORTHBOUND PIER 17 EXPANSION JOINT REPAIR AREAS

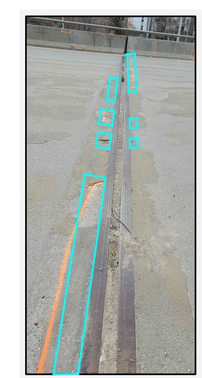


FIGURE 3: NORTHBOUND PIER 18 EXPANSION JOINT REPAIR AREAS

LEGEND

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

NOTES:

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

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-S1118

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

MINOR REHABILITATION OF ST JAMES BRIDGES
NORTHBOUND BRIDGE

CITY DRAWING NUMBER B102-22-018

SHEET 16 OF 18

PIERS 13, 17 & 18
EXPANSION JOINT REPAIR DETAILS

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