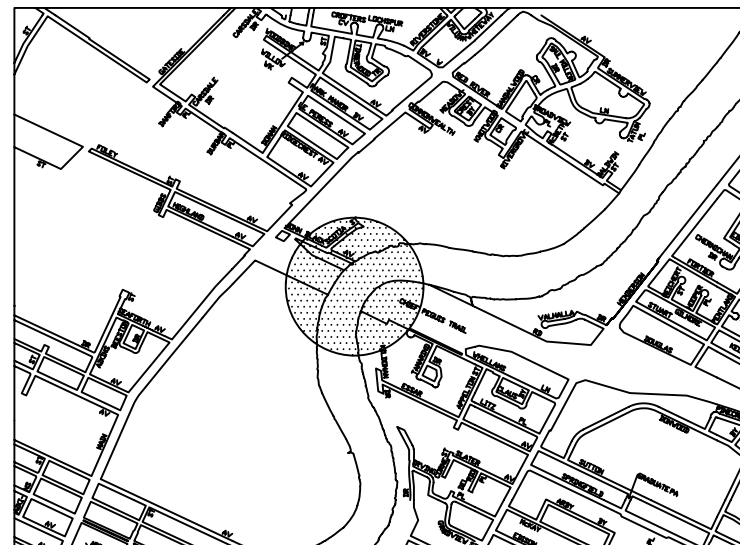


PLAN
N.T.S.

NOTES:

1. EXISTING JOINT SEAL IS AN ELASTOMETAL ACME BOX SEAL MODULAR SYSTEM E240. THE NEW SEAL TO BE INSTALLED WILL BE A WASTON BOWMAN D300 BOX SEAL.
2. NEW SEAL SUPPLIED BY CITY OF WINNIPEG, SHALL BE INSPECTED BY THE CONTRACTOR PRIOR TO INSTALLATION TO ENSURE THE PROPER SHAPE.
3. CONTRACTOR IS TO TAKE CARE NOT TO DAMAGE STAINLESS STEEL HEX SOCKET SCREWS WHEN REMOVING THEM FROM THE TRAFFIC BARRIER AND SIDEWALK COVERPLATES. DAMAGED SCREWS SHALL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.
4. REMOVE EXISTING SEAL AND BLAST CLEAN STEEL EXPANSION JOINT EXTRUSIONS TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
5. SEAL SHOULD BE REMOVED AND INSTALLED WHILE AMBIENT TEMPERATURES ARE SUCH THAT THE JOINT GAP HAS SUFFICIENT WIDTH FOR WORKABILITY, AND INSTALLATION LUBRICATION WILL BE EFFECTIVE.
6. MINIMUM JOINT GAP FOR SEAL INSTALLATION IS 50 mm ACCORDING TO THE MANUFACTURER. CENTRE BEAM EXTRUSION MAY BE MANUALLY SLID OVER TO CREATE THE APPROPRIATE GAPS FOR SEAL INSTALLATION.
7. EACH EXPANSION JOINT BOX SEAL SHALL BE INSTALLED AS ONE CONTINUOUS PIECE, TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
8. WORK SHALL BE STAGED TO ENSURE ONLY ONE LANE OF TRAFFIC IS CLOSED AT A TIME. REFER TO SPECIFICATION FOR DETAILED TRAFFIC CONTROL.
9. SEE REFERENCE DRAWINGS B-5828-46 AND B-5828-47 FOR EXISTING EXPANSION JOINT ELEVATIONS, PLANS & SECTIONS. THESE DRAWINGS ARE PROVIDED FOR INFORMATION ONLY THERE ARE NO GUARANTEES AS TO THEIR ACCURACY.



LOCATION PLAN

NOTE:

<p>METRIC WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES</p>			
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B.M. ELEV.	DESIGNED BY: B.A.N.
	DRAWN BY: M.R.T.
	CHECKED BY: B.A.N.
	APPROVED BY: B.A.N.
	AUTHORIZED BY:
	ORIGINAL SIGNED BY B.A. NEIRINCK
0 ISSUED FOR TENDER 12/04/11 MRT	B.A. NEIRINCK BRIDGE PLANNING & OPERATIONS ENGINEER
NO. REVISION	DATE BY

ENGINEER'S SEAL

BID OPPORTUNITY NO.: 333-2011

CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

KILDONAN BRIDGE OVER RED RIVER
EXPANSION JOINT SEAL REPLACEMENT

PLAN

SHEET 1 OF 1

HORIZONTAL: N.T.S.
VERTICAL: N.T.S.

CITY DRAWING NUMBER:
B216-11-01