



A

C

B

D

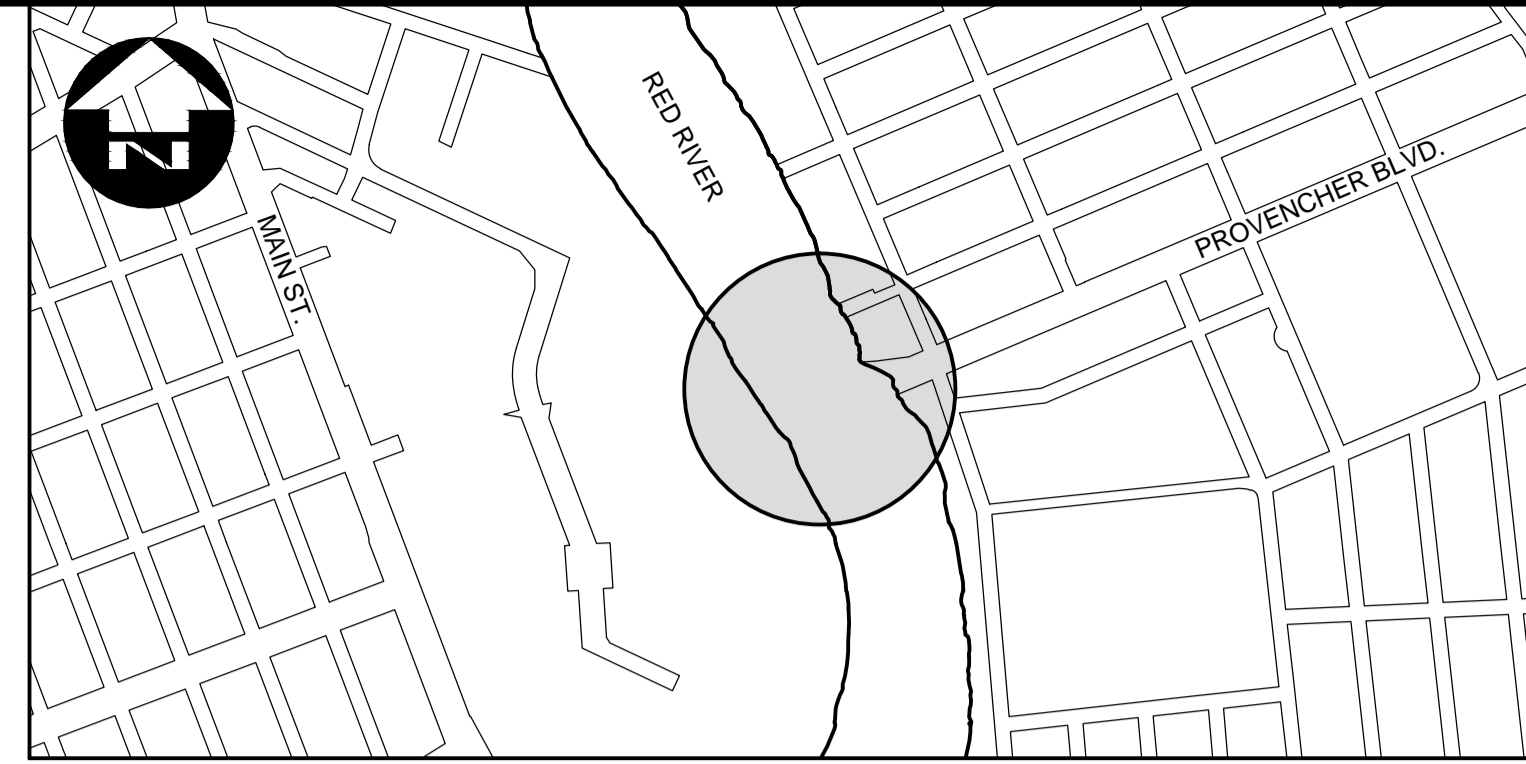
REPLACE DAMAGED MAURER D320K BOX SEAL AND RESEAT MAURER D320K BOX SEAL WHERE NECESSARY, SEE SECTION B

RED RIVER

PROVENCHER BLVD. WESTBOUND

PROVENCHER BLVD. EASTBOUND

PLAN
1:500



LOCATION PLAN

GENERAL NOTES:

- ORIGINAL SEAL:
 - WEST ABUTMENT: MAURER D320K BOX SEAL
 - EAST ABUTMENT: MAURER D160K BOX SEAL
- MEASUREMENTS TAKEN MAY 2015 INDICATED AN AVERAGE JOINT GAP OF 50mm AT THE WEST EXPANSION JOINT, AND 42mm AT THE EAST EXPANSION JOINT WITH AN AMBIENT TEMPERATURE OF 16°C.
- WORK SHALL BE STAGED TO ENSURE ONLY ONE LANE OF TRAFFIC IS CLOSED AT A TIME. REFER TO SPECIFICATION FOR TRAFFIC CONTROL.

NOTES FOR EXISTING SEAL RESEATING:

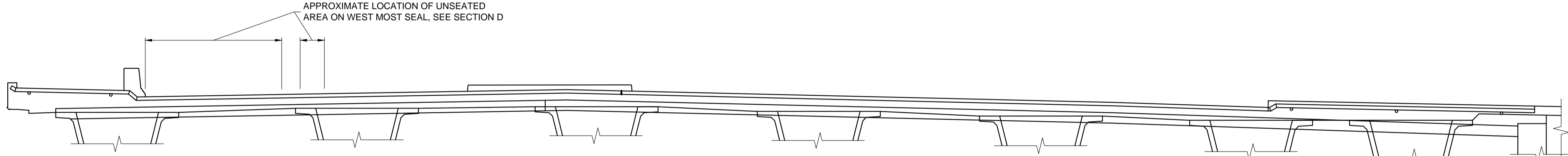
- REMOVE UNSEATED SECTION OF EXISTING SEAL AND THOROUGHLY CLEAN AND GRIT BLAST EXPANSION JOINT LUGS TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
- SEAL SHOULD BE RESEATED WHILE AMBIENT TEMPERATURES ARE SUCH THAT THE JOINT GAP HAS SUFFICIENT WIDTH FOR WORKABILITY AND INSTALLATION LUBRICATION WILL BE EFFECTIVE.
- CONTRACTOR TO FIELD VERIFY LENGTH AND LOCATION OF AREAS TO BE RESEATED.

NOTES FOR NEW SEAL INSTALLATION:

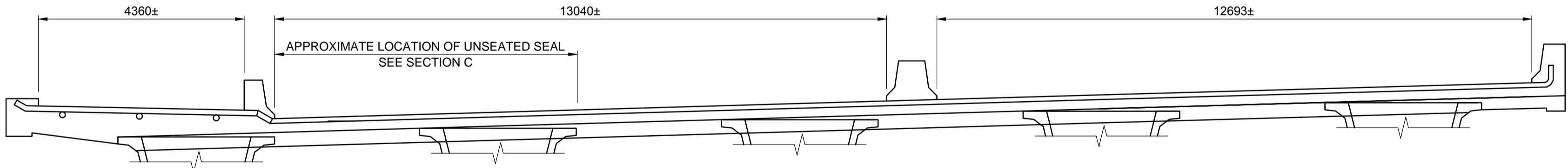
- REMOVE EXISTING SEAL COMPLETELY AND THOROUGHLY CLEAN AND GRIT BLAST EXPANSION JOINT LUGS TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
- EXISTING SEAL SHOULD BE REMOVED AND NEW SEAL INSTALLED WHILE AMBIENT TEMPERATURES ARE SUCH THAT THE JOINT GAP HAS SUFFICIENT WIDTH FOR WORKABILITY AND INSTALLATION LUBRICATION WILL BE EFFECTIVE.
- CONTRACTOR TO FIELD VERIFY TYPE AND LENGTH OF BOX SEAL REQUIRED PRIOR TO ORDERING NEW SEAL.

NOTES FOR ORDERING EXTRA SEAL:

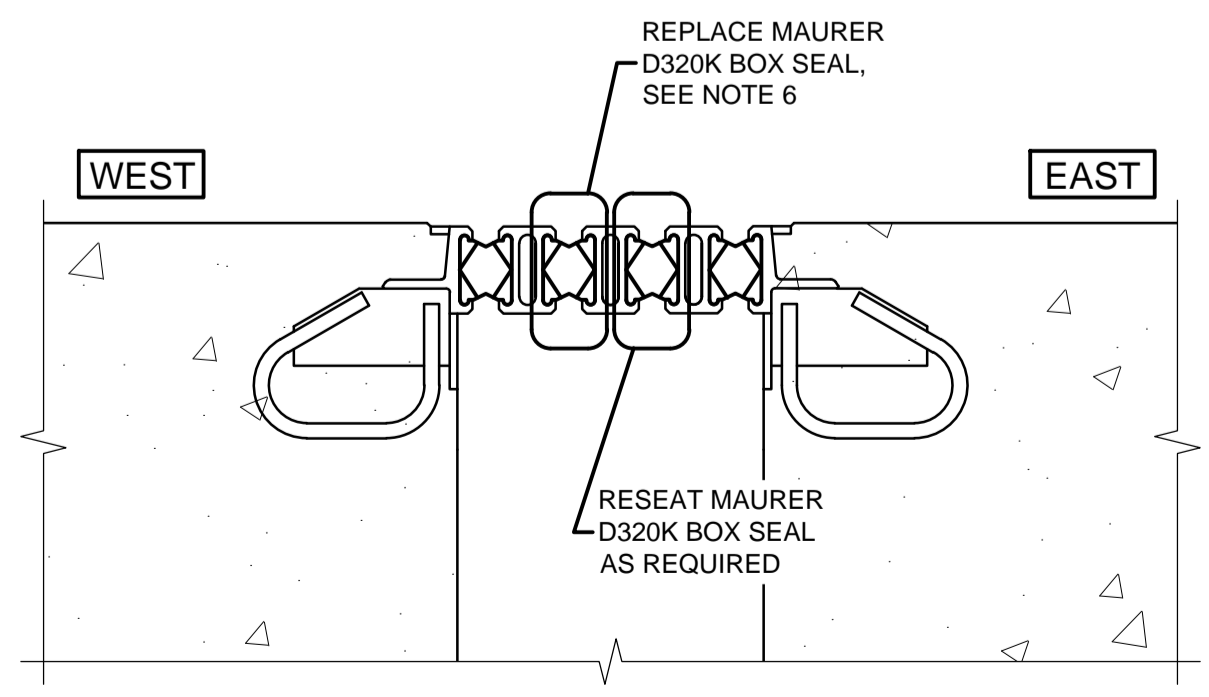
- SEAL TYPE AND LENGTH TO MATCH EAST ABUTMENT (APPROX. 45m LONG).
- CONTRACTOR TO FIELD VERIFY TYPE AND LENGTH OF BOX SEAL AT EAST ABUTMENT PRIOR TO ORDERING NEW SEAL.



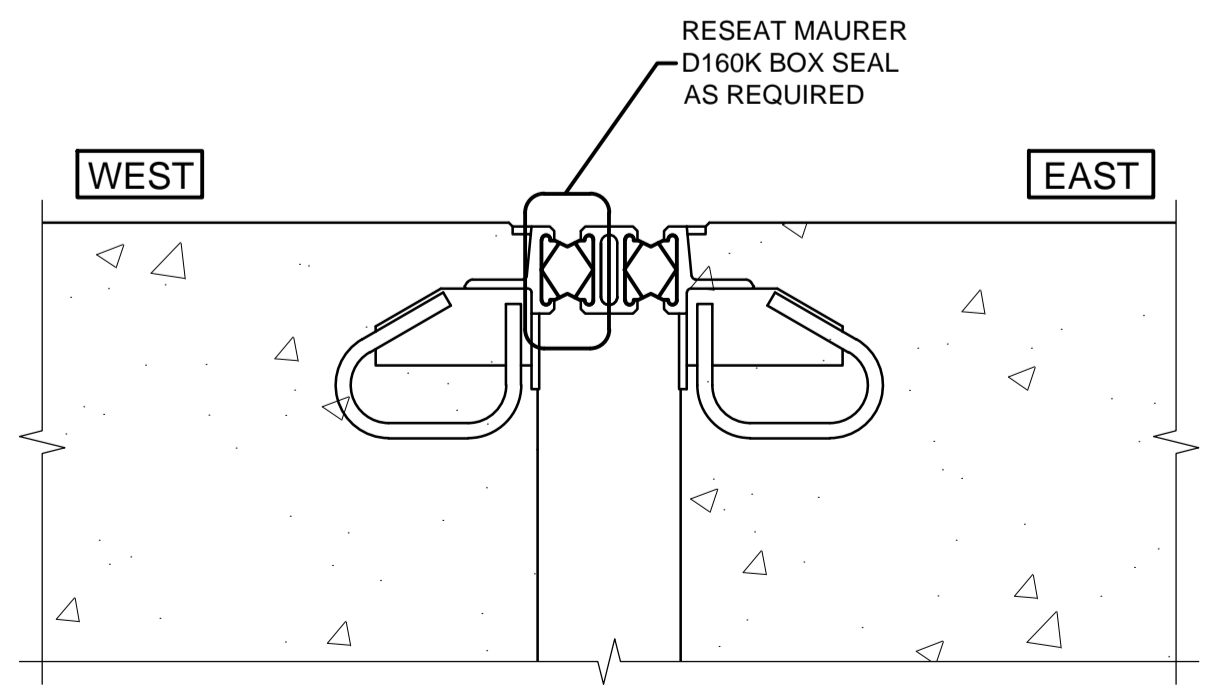
B SECTION
1:50



A SECTION
1:50



C SECTION
1:10



D SECTION
1:10

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: JUNE 30, 2015



2015 BRIDGE MAINTENANCE
MISCELLANEOUS EXPANSION JOINT
SEAL REPAIR WORKS

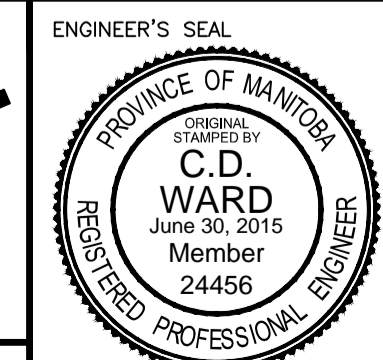
PROVENCHER BRIDGE

CITY DRAWING NUMBER
B110-15-01

SHEET 01 OF 01

CONSULTANT DRAWING NUMBER

B.M. ELEV.	DESIGNED BY	JLD
	DRAWN BY	JLD
	CHECKED BY	CDW
	APPROVED BY	CDW
	HOR. SCALE	AS NOTED
	VERTICAL	AS NOTED
0 ISSUED FOR TENDER	DATE	06/30/15
NO. REVISIONS	DATE	BY
		06/30/15



RELEASED FOR CONSTRUCTION
DATE

CONSULTANT PROJECT NUMBER
15-1743

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