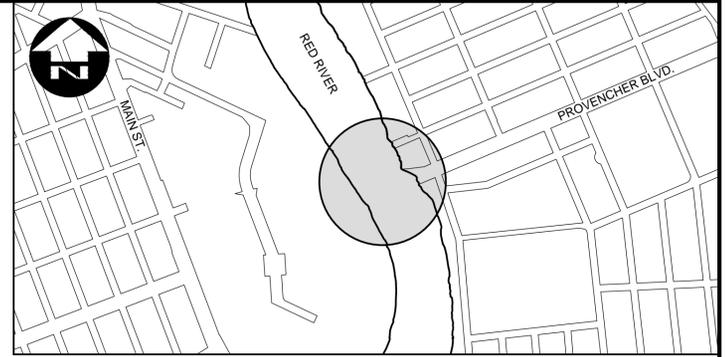
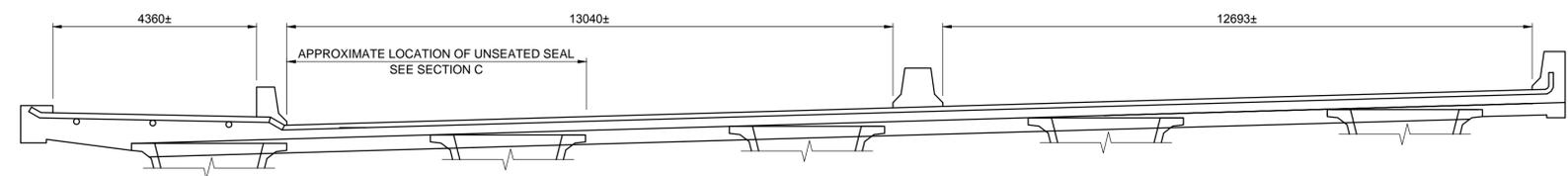


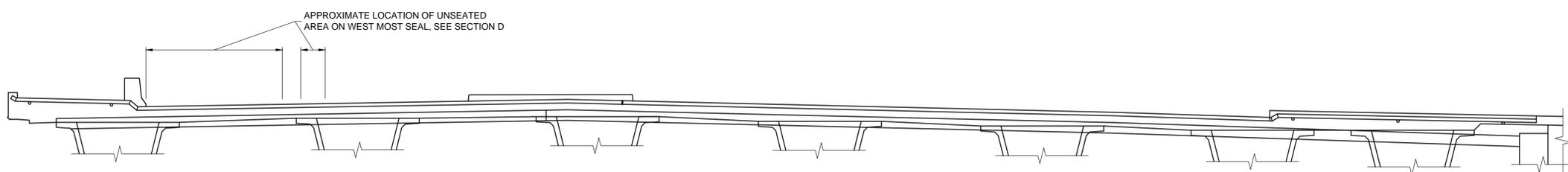
PLAN
1:500



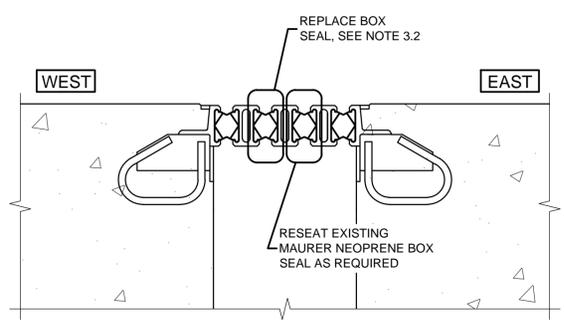
LOCATION PLAN



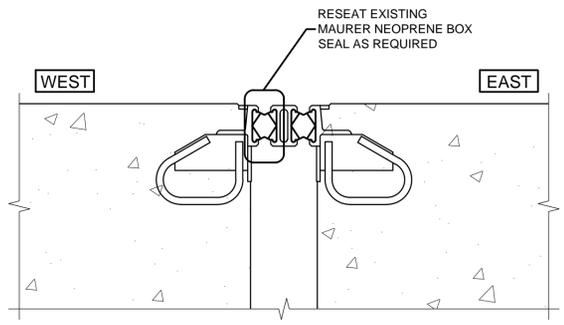
A SECTION
1:50



B SECTION
1:50



C SECTION
1:10



D SECTION
1:10

NOTES:

1. **GENERAL:**
 - 1.1. **EXISTING SEAL:**
 - WEST ABUTMENT: NEOPRENE BOX SEAL FOR MAURER D320K MODULAR EXPANSION JOINT
 - EAST ABUTMENT: NEOPRENE BOX SEAL FOR MAURER D160K MODULAR EXPANSION JOINT
 - 1.2. 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.
 - 1.3. WORK SHALL BE STAGED TO ENSURE ONLY ONE LANE OF TRAFFIC IS CLOSED AT A TIME. REFER TO SPECIFICATION FOR TRAFFIC CONTROL.
2. **EXISTING SEAL RESEATING:**
 - 2.1. REMOVE UNSEATED SECTION OF EXISTING SEAL AND THOROUGHLY CLEAN AND GRIT BLAST EXPANSION JOINT EXTRUSIONS TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
 - 2.2. SEAL SHOULD BE RESEATED WHILE AMBIENT TEMPERATURES ARE SUCH THAT THE JOINT GAP HAS SUFFICIENT WIDTH FOR WORKABILITY AND INSTALLATION LUBRICATION WILL BE EFFECTIVE.
 - 2.3. CONTRACTOR TO FIELD VERIFY LENGTH AND LOCATION OF AREAS TO BE RESEATED.
3. **SEAL REPLACEMENT:**
 - 3.1. REMOVE EXISTING SEAL COMPLETELY AND THOROUGHLY CLEAN AND GRIT BLAST EXPANSION JOINT LUGS TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
 - 3.2. NEW SEAL SHALL BE "BOX 80" BY D.S. BROWN OR EQUIVALENT APPROVED BY CONTRACT ADMINISTRATOR, LENGTH TO SUIT.
 - 3.3. 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.
 - 3.4. CONTRACTOR TO FIELD VERIFY TYPE AND LENGTH OF BOX SEAL REQUIRED PRIOR TO ORDERING NEW SEAL.
4. **ORDERING EXTRA SEAL:**
 - 4.1. SEAL SHALL BE 45m LONG "BOX 80" NEOPRENE BOX SEAL BY D.S. BROWN OR EQUIVALENT APPROVED BY THE CONTRACT ADMINISTRATOR.
 - 4.2. CONTRACTOR TO FIELD VERIFY TYPE AND LENGTH OF BOX SEAL AT EAST ABUTMENT PRIOR TO ORDERING NEW SEAL.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



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

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2015 BRIDGE MAINTENANCE
MISCELLANEOUS EXPANSION JOINT
SEAL REPAIR WORKS

PROVENCHER BRIDGE

CITY DRAWING NUMBER
B110-15-01-R1
SHEET **01** OF **01**
CONSULTANT DRAWING NUMBER

B.M. ELEV.	DESIGNED BY	JLD
	DRAWN BY	JLD
	CHECKED BY	CDW
	APPROVED BY	CDW
1 ISSUED FOR ADDENDUM 2	15/07/22	CDW
0 ISSUED FOR TENDER	15/06/30	CDW
NO. REVISIONS	DATE	BY
	15/07/22	

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

DATE

ENGINEER'S SEAL

PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
C.D. WARD
JUNE 30, 2015
Member
24456
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
15-1743

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