

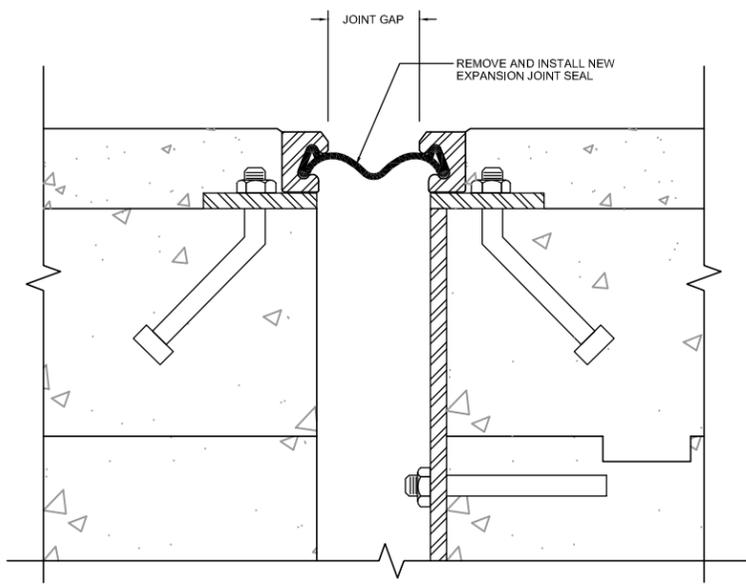
LOCATION PLAN

- NOTES:**
1. ORIGINAL SEAL: WATSON BOWMAN ACME S-400 STRIP SEAL.
 2. NEW SEAL, SUPPLIED BY CITY OF WINNIPEG, SHALL BE INSPECTED BY CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION TO ENSURE PROPER SHAPE.
 3. REMOVE EXISTING SEAL AND THOROUGHLY CLEAN AND GRIT BLAST EXPANSION JOINT LUGS TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
 4. 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.
 5. MINIMUM JOINT GAP FOR SEAL INSTALLATION IS 38mm ACCORDING TO MANUFACTURER.
 6. EACH EXPANSION JOINT STRIP SEAL SHALL BE INSTALLED AS ONE CONTINUOUS PIECE, TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
 7. WORK SHALL BE STAGED TO ENSURE ONLY ONE LANE OF TRAFFIC IS CLOSED AT A TIME. REFER TO SPECIFICATION FOR DETAILED TRAFFIC CONTROL.

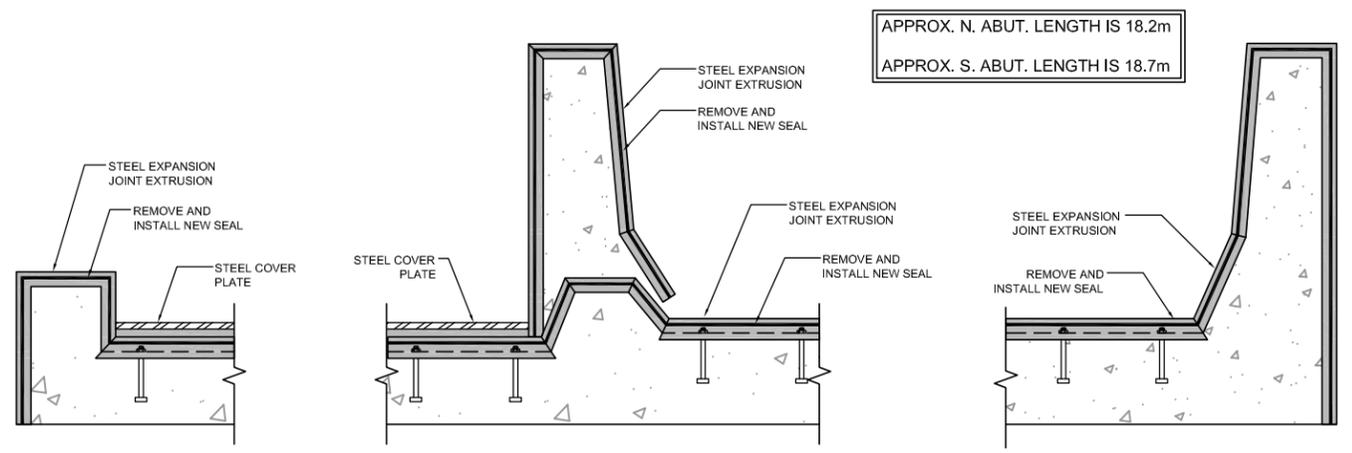
LOCATION	SEAL TYPE	MIN. INSTALL. WIDTH ¹	WIDTH MEASURED ²	DATE MEASURED	AMBIENT TEMP.
NORTH ABUT.	SA-400	38mm	39mm	MAR. 24, 2010	-2°C
SOUTH ABUT.	SA-400	38mm	40mm	MAR. 24, 2010	-2°C

1. MINIMUM INSTALLATION WIDTH AS RECOMMENDED BY THE MANUFACTURER.
2. WIDTH MEASURED BY CITY OF WINNIPEG BRIDGE OPERATIONS BRANCH.

PLAN
SCALE: N.T.S.



TYPICAL EXPANSION JOINT
SCALE: N.T.S.



TYPICAL CROSS-SECTION
SCALE: N.T.S.



NO.	REVISIONS	DATE	BY	DATE
1	ISSUED FOR TENDER	10/04/20	MRD	
0	ISSUED FOR CITY REVIEW	10/04/08	MRD	

DESIGNED BY: MRD
 DRAWN BY: MRD
 CHECKED BY: GCL
 APPROVED BY: [Signature]

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
 ###
 DATE

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

2010 BRIDGE MAINTENANCE
 ST. JAMES BRIDGE SOUTHBOUND

NORTH AND SOUTH ABUTMENT
 STRIP SEAL REPLACEMENT

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
M.R. DOUCET
 Member 22306
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO.
 10-3190

CITY DRAWING NUMBER
B101-10-01
 SHEET 1 OF 1

BID OPP. NO.
 288-2010