

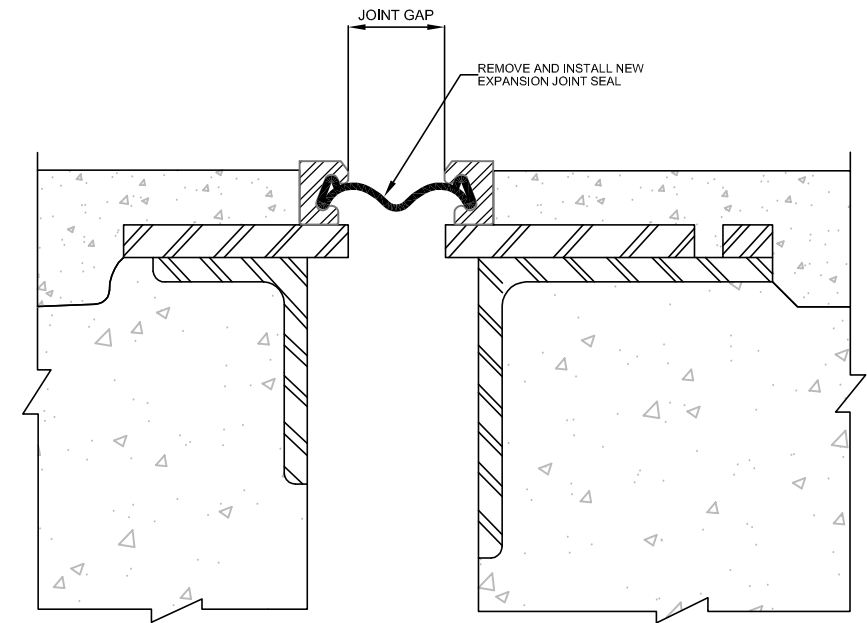
- NOTES:**
1. ORIGINAL SEAL: ACME SE-300 NEOPRENE SEAL.
 2. NEW SEAL, SUPPLIED BY CITY OF WINNIPEG, SHALL BE INSPECTED BY CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION TO ENSURE PROPER SHAPE.
 3. REMOVE EXISTING SEAL AND THOROUGHLY CLEAN AND GRIT BLAST EXPANSION JOINT LUGS TO THE SATISFACTION OF THE CONTRACT 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. MEASUREMENTS BY THE CITY TAKEN MARCH 24, 2010 INDICATED A JOINT GAP OF 39mm AT THE NORTH EXPANSION JOINT, AND 40mm AT THE SOUTH EXPANSION JOINT, WITH AN AMBIENT TEMPERATURE OF -2°C.
 7. EACH EXPANSION JOINT STRIP 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.

PLAN
SCALE: N.T.S.

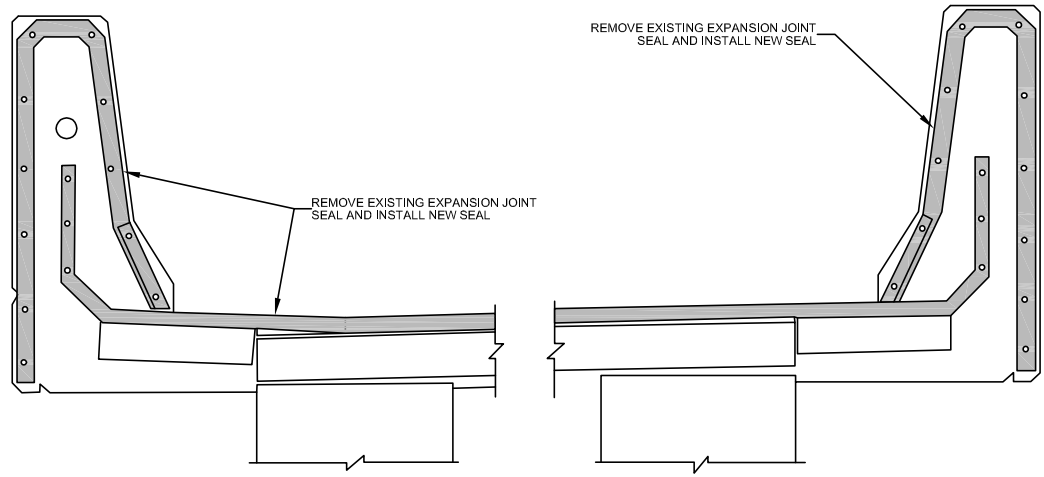
LOCATION	SEAL TYPE	MIN. INSTALL. WIDTH ¹	WIDTH MEASURED ²	DATE MEASURED	AMBIENT TEMP.
NB NORTH ABUT.	SE-300	38mm	45mm	JUN. 22, 2005	24°C
NB SOUTH ABUT.	SE-300	38mm	39mm	JUN. 22, 2005	24°C
SB SOUTH ABUT.	SE-300	38mm	37mm	JUN. 22, 2005	24°C

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

APPROX. NORTHBOUND N. ABUT. SEAL LENGTH 15.0m
 APPROX. NORTHBOUND S. ABUT. SEAL LENGTH 15.0m
 APPROX. SOUTHBOUND S. ABUT. SEAL LENGTH 15.0m



TYPICAL EXPANSION JOINT
SCALE: N.T.S.



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

APEGM
 Certificate of Authorization
 Dillon Consulting Limited (MB)
 No. 1789 Date: 10/04/20

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	
HOR. SCALE	—
VERTICAL	—
RELEASED FOR CONSTRUCTION	###
DATE	—

DILLON CONSULTING

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

CONSULTANT PROJECT NO.
 10-3190

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

2010 BRIDGE MAINTENANCE
 ROUTE 20 TWIN OVERPASS OF CPR KEEWATIN SUBDIVISION
 (CONCORDIA OVERPASS)
 ABUTMENT
 STRIP SEAL REPLACEMENTS

CITY DRAWING NUMBER
B123-10-01
 SHEET 1 OF 1

BID OPP. NO.
 288-2010