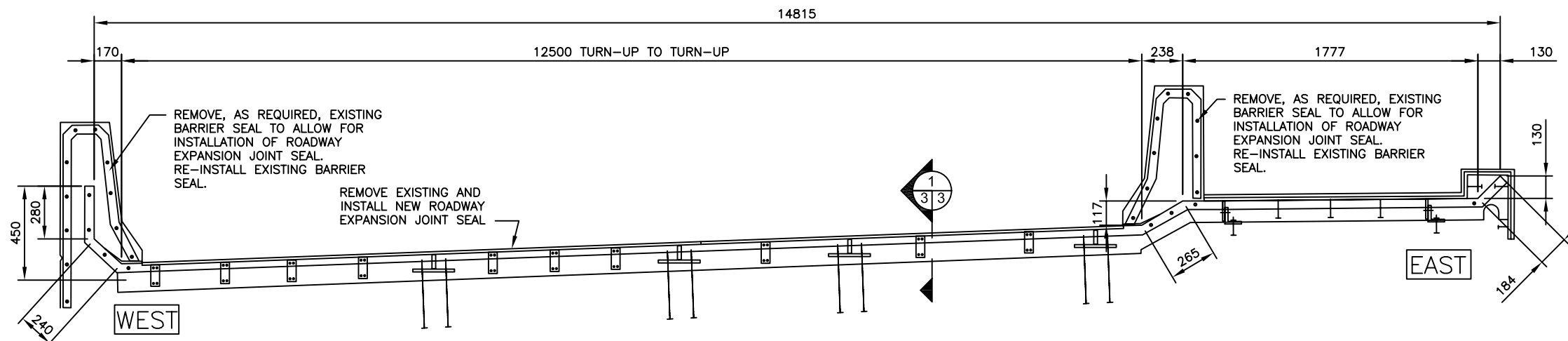
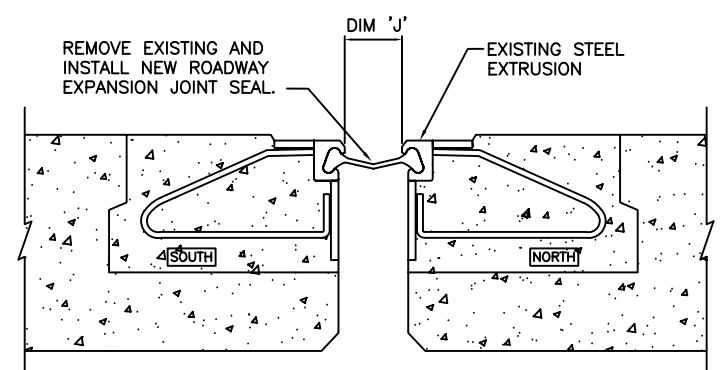


ELEVATION - PIER 8 EXPANSION JOINT
N.T.S. (LOOKING NORTH)



ELEVATION - PIER 13 EXPANSION JOINT
N.T.S. (LOOKING NORTH)



SECTION 1
N.T.S. (3/3)

NOTES:

1. ORIGINAL SEAL: ELASTOMETAL ACME PS-57 STRIP SEAL.
2. NEW SEAL: PIER 8 - BASF WATSON BOWMAN ACME SA400 (SUPPLIED BY THE CITY OF WINNIPEG)
PIER 13 - BASF WASTON BOWMAN ACME SA500 (SUPPLIED BY THE CONTRACTOR)
3. EACH EXPANSION JOINT STRIP SEAL SHALL BE INSTALLED AS ONE CONTINUOUS PIECE, TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.

1987 EXPANSION JOINT GAP DESIGN						
LOCATION	DIM 'J'					
	5'	10'	15'	20'	25'	30'
PIER 8	83	79	75	71	67	63
PIER 13	84	79	75	70	65	61

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE:		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:	
NO.	REVISION	DATE	BY	B.A. NEIRINK BRIDGE PLANNING & OPERATIONS ENGINEER

CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		SHEET 2 OF 2 HORIZONTAL: N.T.S. VERTICAL: N.T.S.
MISCELLANEOUS DECK SEALING, CONCRETE REPAIRS & RELATED WORKS		
ST. JAMES BRIDGE NORTHBOUND EXPANSION JOINT ELEVATIONS & SECTION		CITY DRAWING NUMBER: B102-08-05