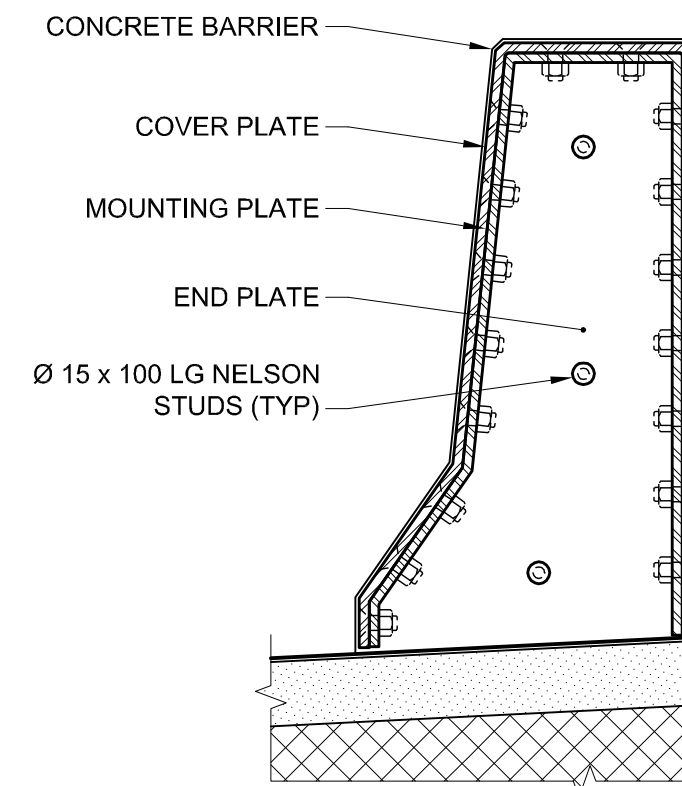
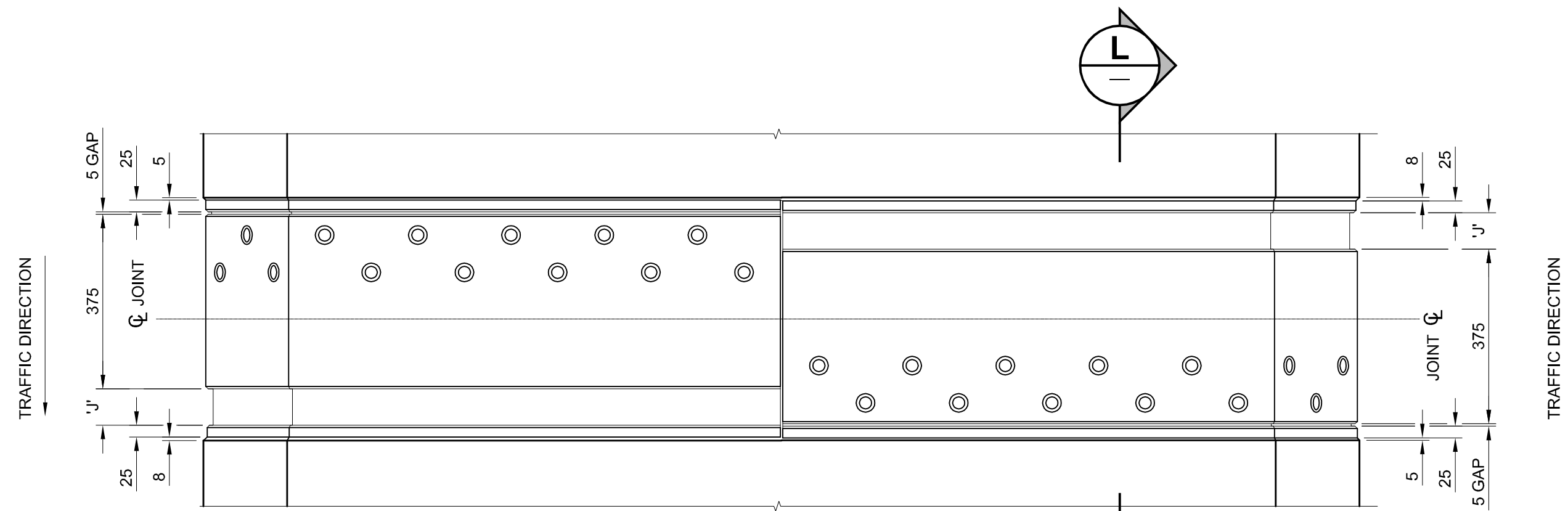


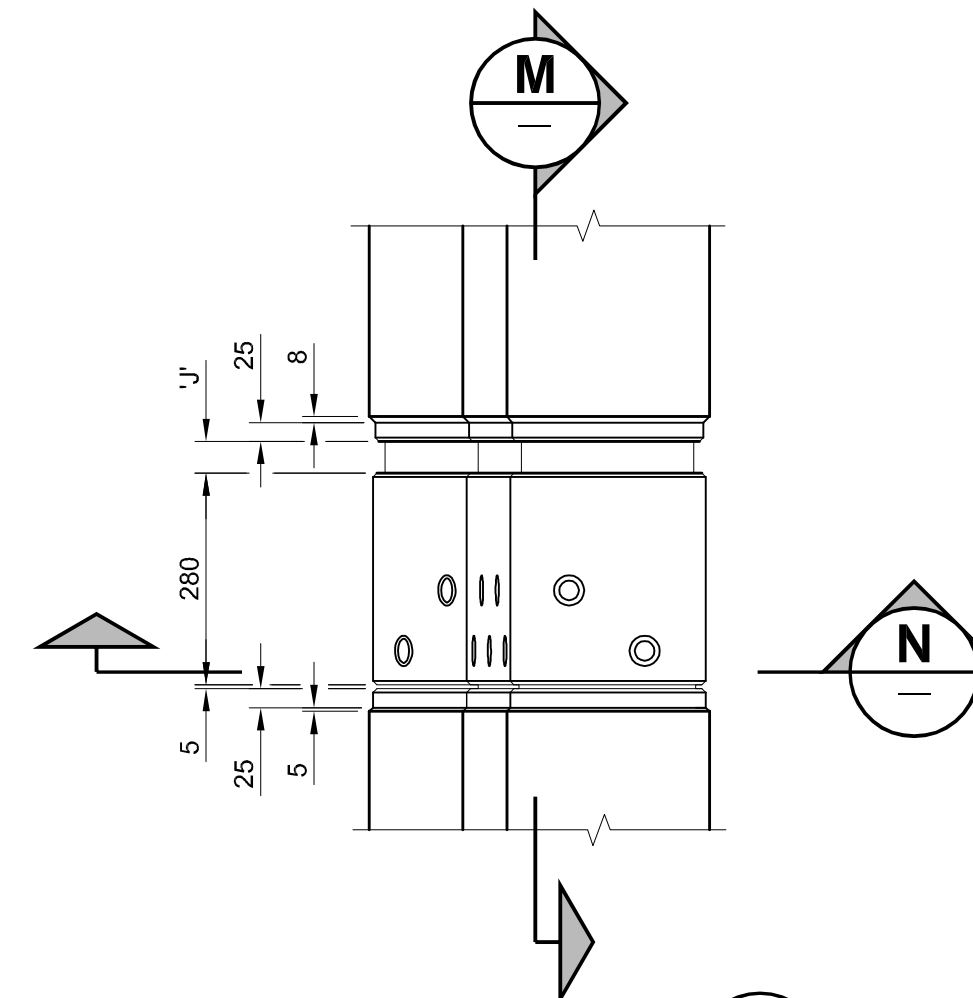
PLAN 1
SCALE 1:10



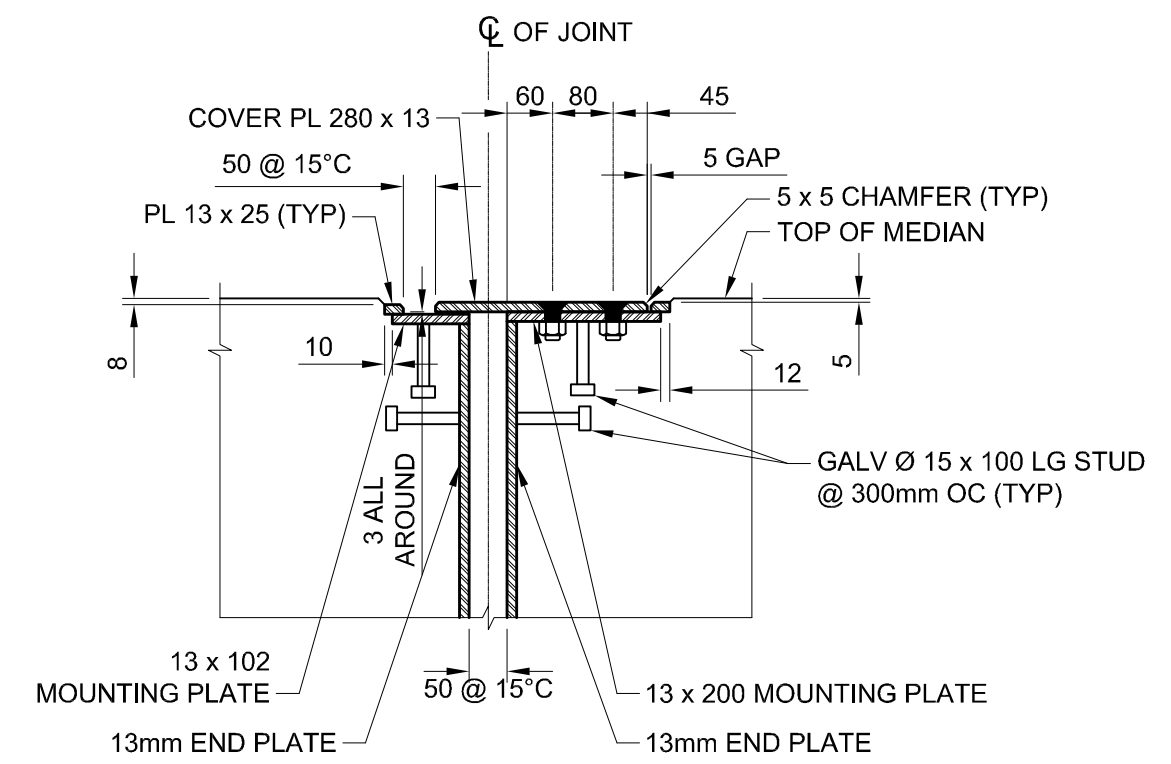
SECTION N
SCALE 1:10



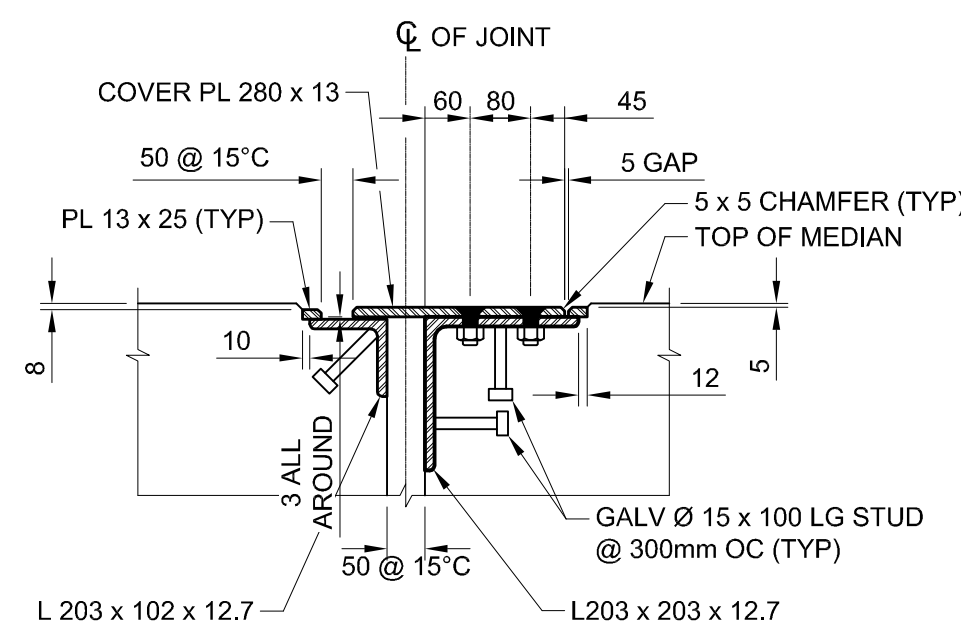
PLAN 3
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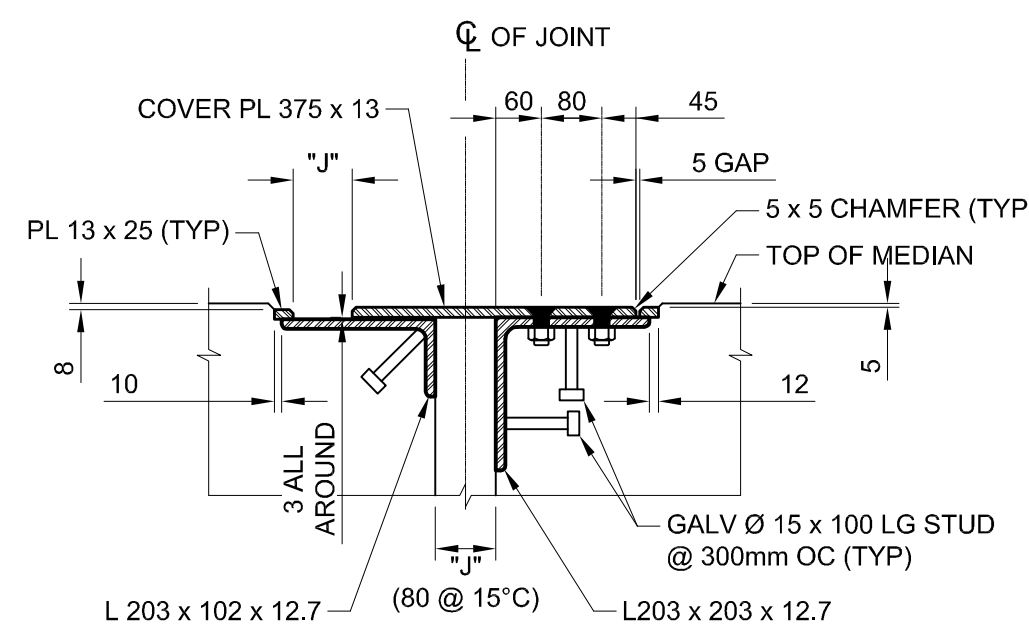
PLAN 2
SCALE 1:10



SECTION M
SCALE 1:10
TYPE 1 TRAFFIC BARRIER EXPANSION JOINT



SECTION J
SCALE 1:10
TYPE 1 SAFETY MEDIAN EXPANSION JOINT



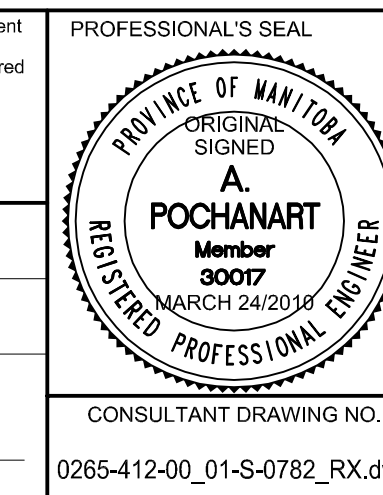
SECTION L
SCALE 1:10
TYPE 2 SAFETY MEDIAN EXPANSION JOINT

NOTES:

- SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW AT LEAST FOURTEEN (14) WORKING DAYS PRIOR TO FABRICATION. THE EXPANSION JOINT ASSEMBLIES SHALL BE DESIGNED TO CARRY AASHTO HS25-44 LIVE LOADING.
- STEEL SHALL BE IN ACCORDANCE WITH CSA STANDARD G40.21M GRADE 300W OR EQUAL.
- WELDING SHALL BE OF LOW HYDROGEN CLASSIFICATION. MANUAL ELECTRODES SHALL BE E7016 OR E7018. ALL WELDING SHALL BE IN ACCORDANCE WITH CSA STANDARD W59.
- ALL STEEL SURFACES SHALL BE HOT DIP GALVANIZED TO A NET RETENTION OF 600 GRAMS PER SQUARE METRE.
- ALL AREAS OF DAMAGED GALVANIZING SHALL BE REPAIRED BY USING THE GALVALOY PROCEDURE AS SPECIFIED.
- INSTALLATION TEMPERATURE SHALL BE TAKEN AS THE MEAN SITE SHADE AIR TEMPERATURE FOR 48 HOURS PRIOR TO JOINT INSTALLATION AT THE STRUCTURE.

TEMPERATURE WIDTH ADJUSTMENT TABLE FOR "TYPE 2" EXPANSION JOINTS								
TYPE 2 JOINT	TEMP. °C	MIN.	5°	10°	15°	20°	25°	MAX.
	DIM. "J"	56	86	83	80	77	74	129

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

JUBILEE AVENUE OVERPASS REHABILITATION

EXPANSION JOINT DETAILS II

CITY DRAWING NUMBER: B124-10-20
SHEET 20 OF 51
DRAWING No. 20 REV 0

BID OPPORTUNITY NO. 133-2010

LOCATION APPROVED UNDERGROUND STRUCTURES			
SUPR. U/G STRUCTURES	DATE	COMMITTEE	
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.			
NO.	ISSUED FOR CONSTRUCTION	10/03/24	CGC
NO.	REVISIONS	YYMMDD	BY

AECOM			
DESIGNED BY	AP	CHECKED BY	SBB / CGC
DRAWN BY	CGC	APPROVED BY	
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERT. SCALE	AS NOTED		
DATE	YYMMDD	DATE	

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