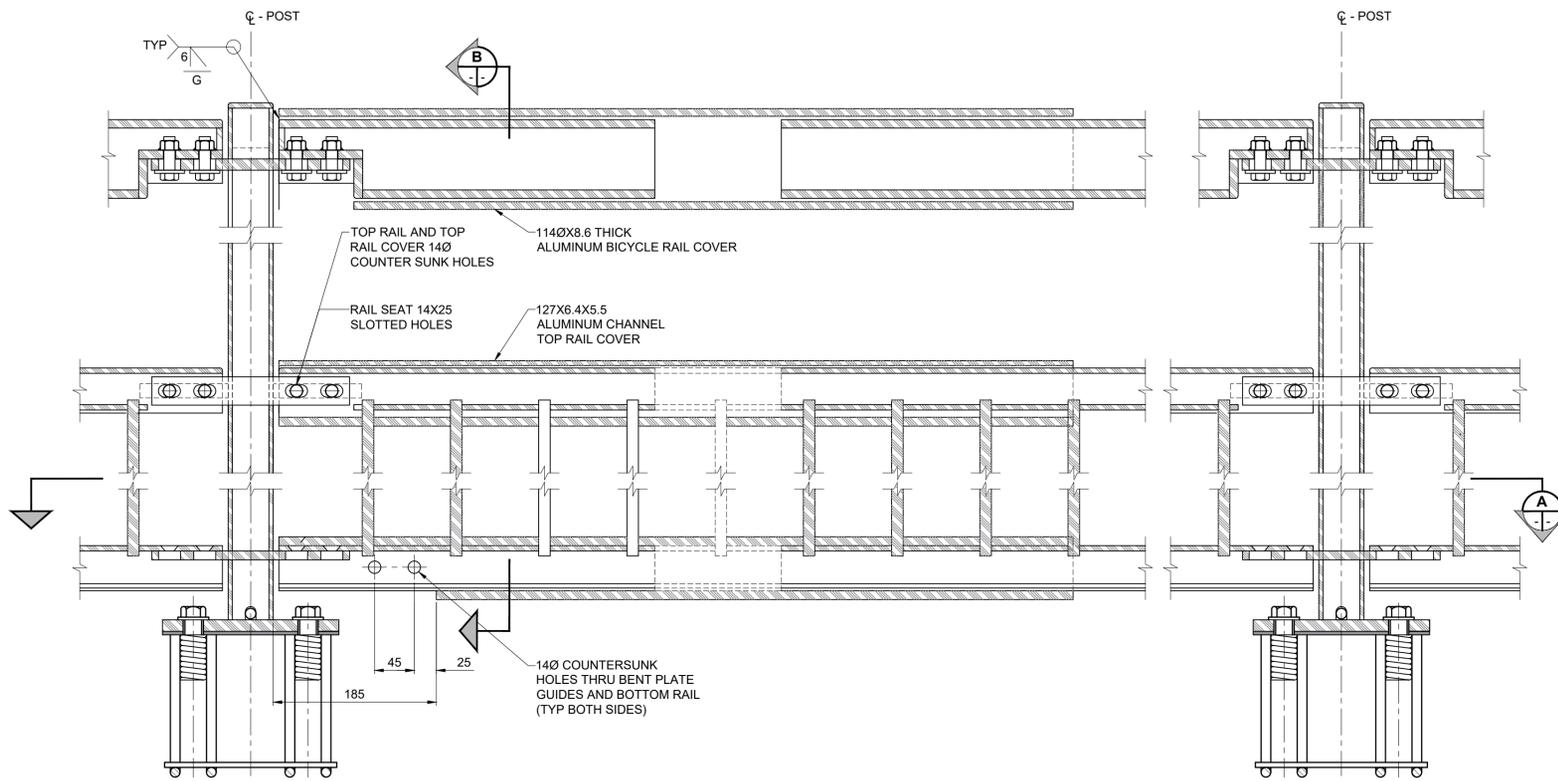
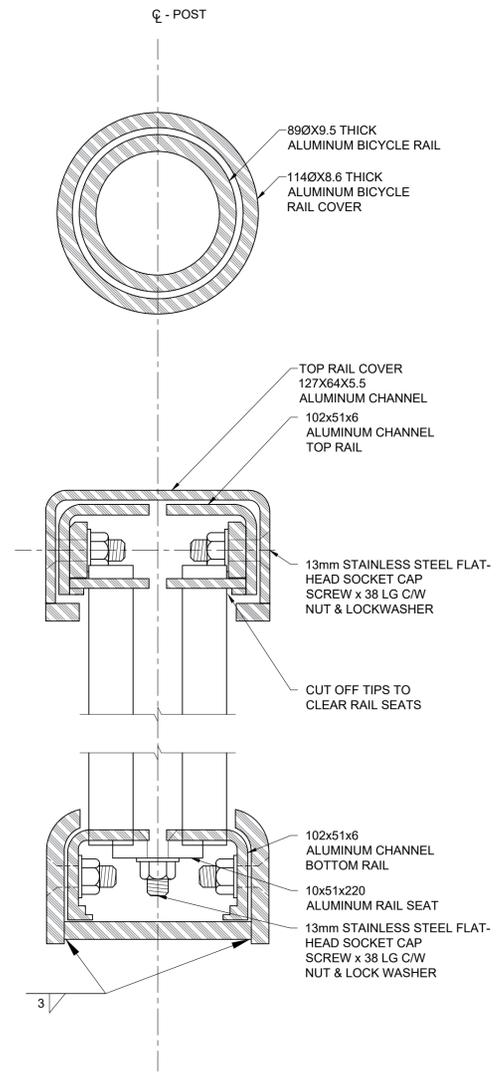


**PLAN AT LOWER RAIL**  
SCALE: 1:4



**SECTION - EXPANSION PANEL**  
LONGITUDINAL SECTION AT CENTRELINE OF RAIL  
SCALE 1:4



**SECTION - HANDRAIL POST**  
SCALE: 1:2



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED UNDERGROUND STRUCTURES		BM ELEV
SUPR. U/G STRUCTURES COMMITTEE	DATE	
<b>NOTE:</b> 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.		
B	ISSUED FOR TENDER	18/09/04 BAP
A	ISSUED FOR 95% DESIGN REVIEW	18/08/07 BAP
No.	REVISIONS	YYMMDD BY DATE

DESIGNED BY	AF	CHECKED BY	YM
DRAWN BY	AH	APPROVED BY	BE
HOR SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	N/A
VERT SCALE	AS SHOWN	DATE	

**MORRISON HERSHFIELD**

PROFESSIONAL'S SEAL  
PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
**A. FATHI**  
Member  
41159  
CONSULTANT FILE NAME

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**EMPRESS STREET PROJECT**  
OVERPASS REHABILITATION WORKS  
SUPERSTRUCTURE  
BICYCLE RAIL DETAILS 3

CITY DRAWING NUMBER	P-3494-115
SHEET	115 OF 168
DRAWING No.	REV
	115 B