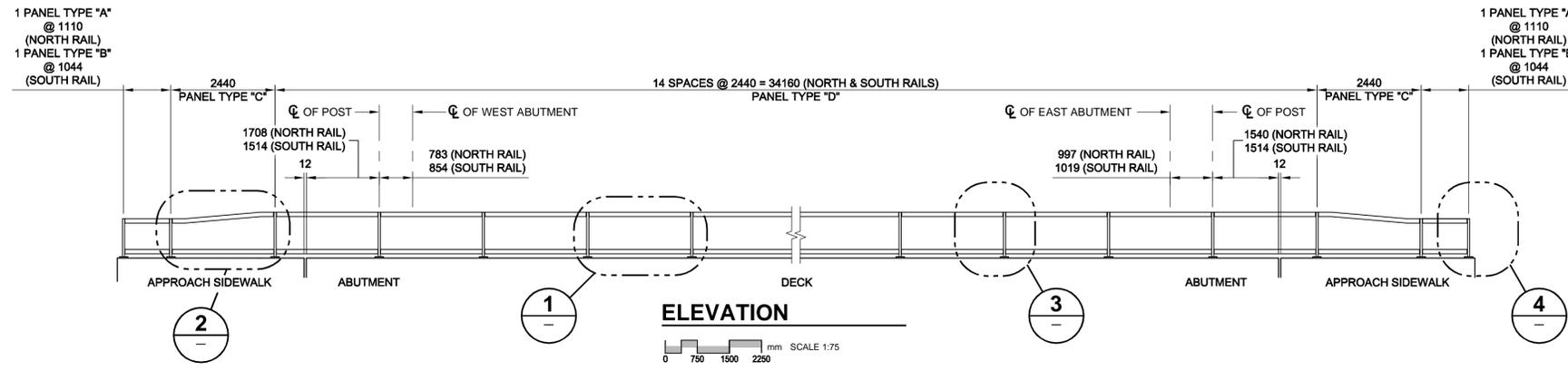


A1 SIZE 23.4" x 33.1" (594mm x 841mm)

PLOT: 07/05/10 12:06:52 PM

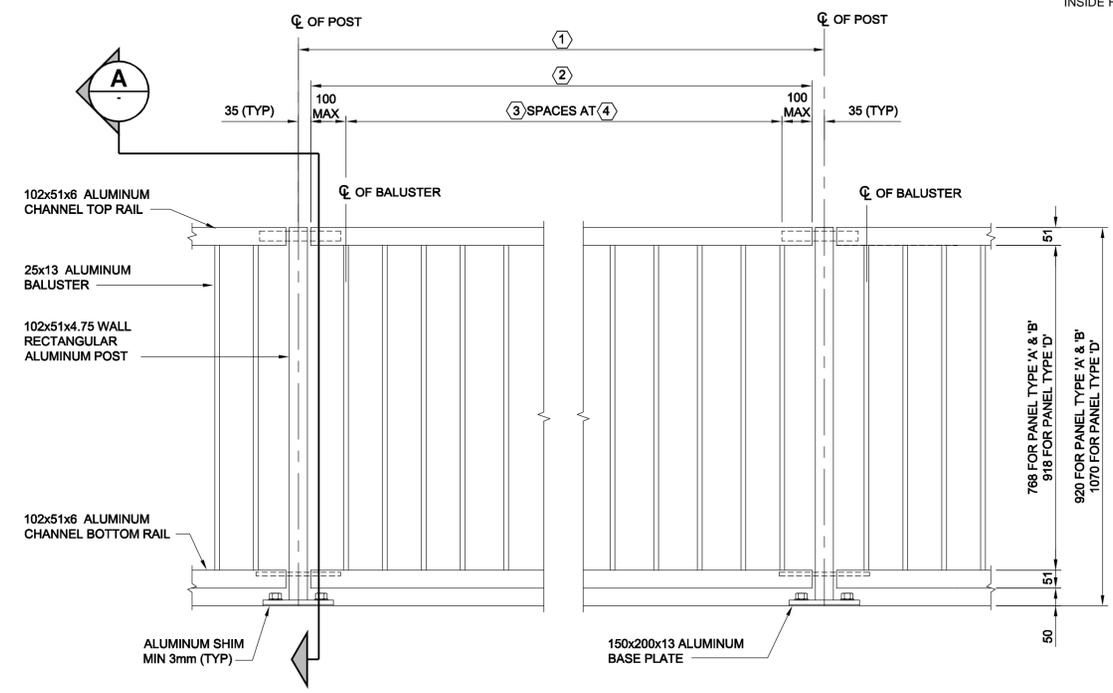
UMA FILE NAME: 0265-397-00_01-S-0508_RX.dwg Saved By: mayyugae



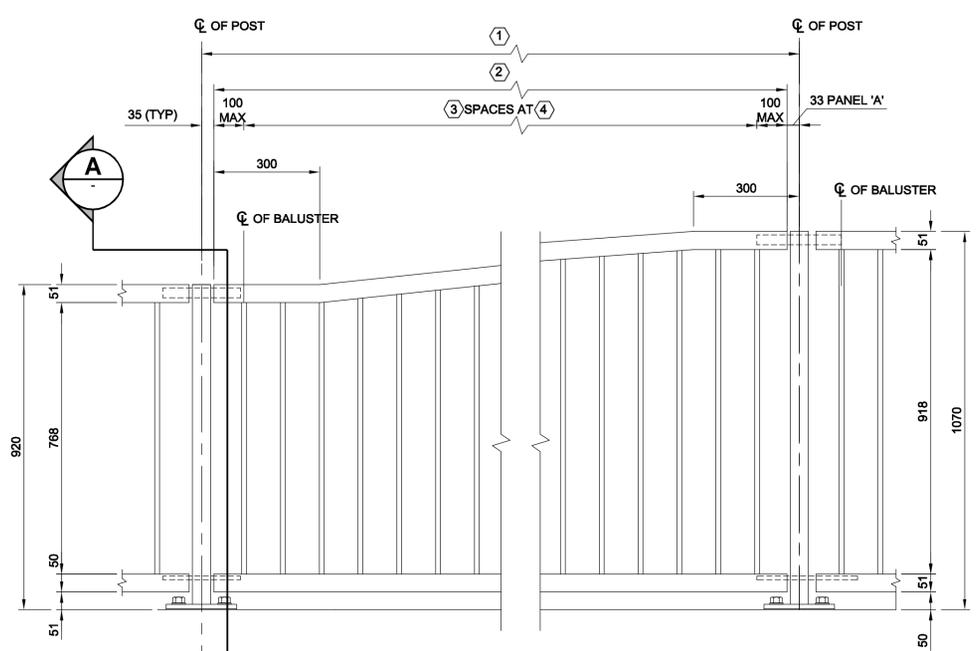
PANEL DATA					
PANEL TYPE	NO. REQ'D	①	②	③	④
'A'	2	1110	1040	8	109
'B'	2	1044	974	8	109
'C'	4	2440	2370	20	109
'D'	28	2440	2370	20	109

ELEVATION

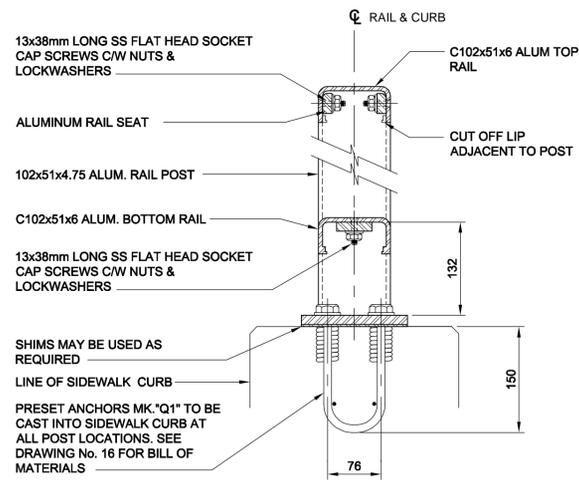
0 750 1500 2250 mm SCALE 1:75
PEDESTRIAN HANDRAIL LAYOUT
INSIDE FACE OF HANDRAIL



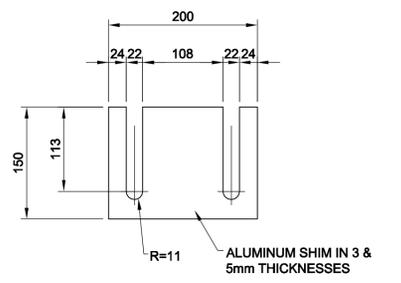
PANEL ELEVATION ①
SCALE 1:10
PANEL TYPES 'A', 'B' & 'D'



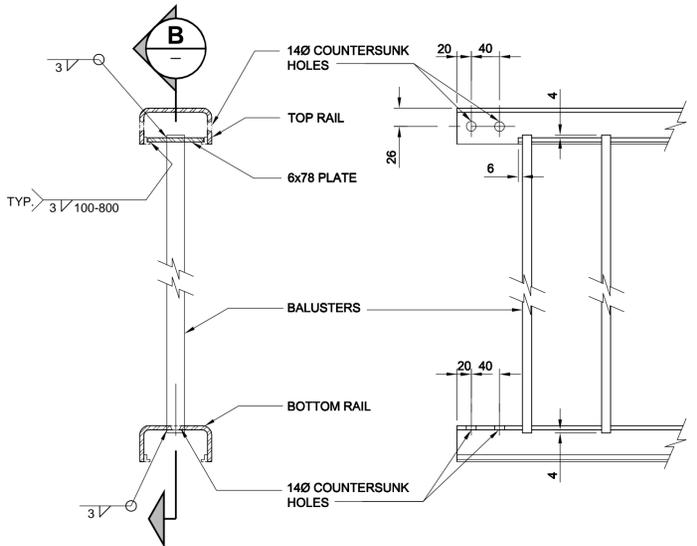
PANEL ELEVATION ②
SCALE 1:10
PANEL TYPE 'C'



SECTION A
SCALE 1:5
TYPICAL SECTION AT MK 'PR1' & 'PR2'



TYPICAL SHIM PLATE DETAIL
SCALE 1:5



TYPICAL PANEL END
SCALE 1:5
SECTION B
SCALE 1:5

SHIMS MAY BE USED AS REQUIRED
LINE OF SIDEWALK CURB
PRESET ANCHORS MK "Q1" TO BE CAST INTO SIDEWALK CURB AT ALL POST LOCATIONS. SEE DRAWING No. 16 FOR BILL OF MATERIALS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
UMA Engineering Ltd. (MB)
No. 256 Date: May 10, 2007

BM 40-012 ELEV 238.149m	DESIGNED BY BLL	CHECKED BY SBB
	DRAWN BY CPK	APPROVED BY BWB
	HOR. SCALE AS NOTED	RELEASED FOR CONSTRUCTION DATE 07/03/23
	VERT. SCALE AS NOTED	
NO.	REVISIONS	DATE

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PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
B.L. LAU
REGISTERED PROFESSIONAL ENGINEER
MAY 10, 2007
CONSULTANT DRAWING NO.
0265-397-00_01-S-0508_RX.dwg

BID OPPORTUNITY NO. 349-2007
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
Winnipeg TRANSPORTATION ENGINEERING DIVISION
**HAMILTON AVENUE BRIDGE
REHABILITATION
PEDESTRIAN HANDRAIL
DETAILS I**
CITY DRAWING NUMBER
B133-07-15
SHEET 15 OF 30
DRAWING No. 15
REV 0