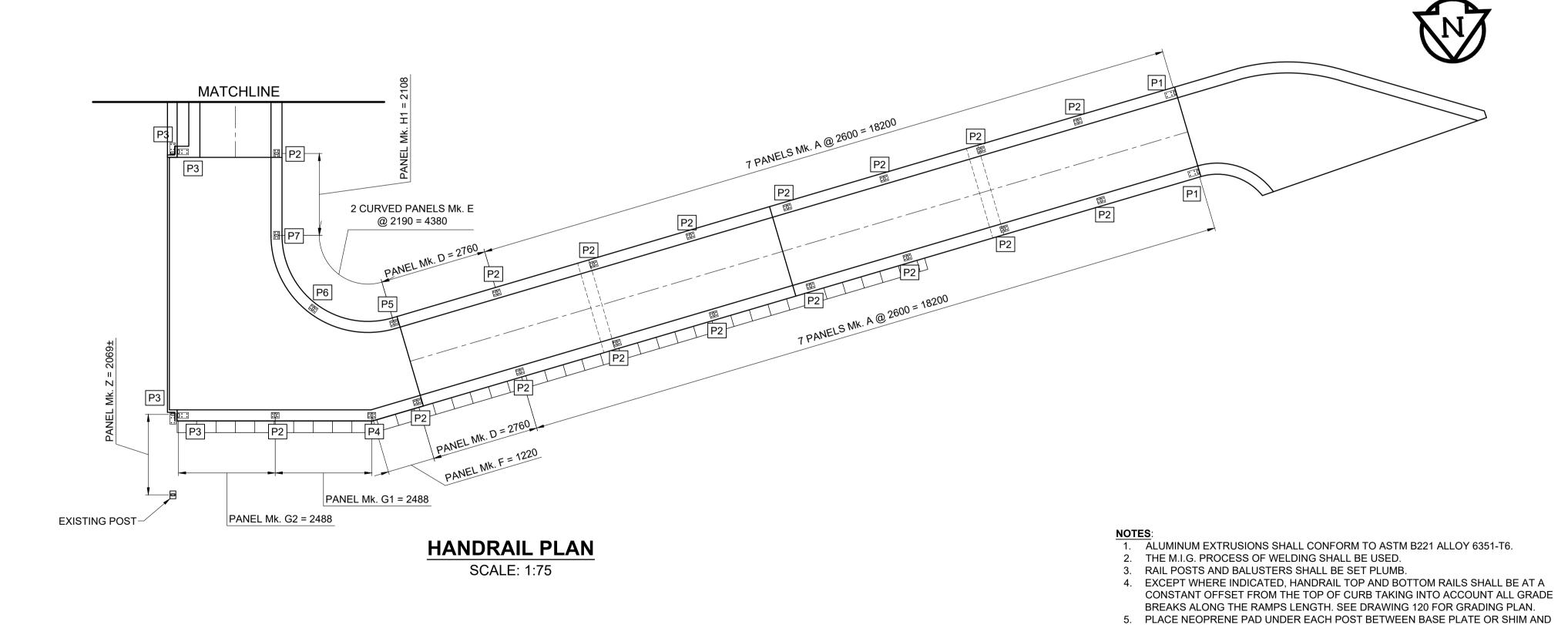


## **HANDRAIL PLAN** SCALE: 1:75

	ALUMINUM PEDESTRIAN HANDRAIL QUANTITIES				
PANEL Mk.	QTY				
А	12				
END A	2				
В	21				
END B1	1				
С	1				
END C	1				
D	2				
E	2				
F	1				
G1	1				
END G2	1				
H1	1				
END H2	1				
J	1				
K	1				
L	1				
M	1				
N	2				
0	2				
Р	2				
Q	2				
R1	1				
R2	1				
S	2				
Т	1				
U	1				
V	2				
Υ	1				
Z	1				
TOTAL NUMBER OF PANELS = 69					

ALUMINUM POST QUANTITIES				
POST Mk.	QTY	REMARK		
P1	4	END POST		
P2	41	INTERMEDIATE POS		
P3	4	END POST		
P4	1	INTERMEDIATE POS		
P5	1	INTERMEDIATE POS		
P6	1	INTERMEDIATE POS		
P7	1	INTERMEDIATE POS		
P8	1	INTERMEDIATE POS		
P9	1	INTERMEDIATE POS		
P10	1	INTERMEDIATE POS		
P11	1	INTERMEDIATE POS		
P12	1	INTERMEDIATE POS		
P13	1	INTERMEDIATE POS		
P14	1	INTERMEDIATE POS		
P15	1	INTERMEDIATE POS		
P16	1	INTERMEDIATE POS		
P17	1	INTERMEDIATE POS		
P18	1	INTERMEDIATE POS		
P19	1	INTERMEDIATE POS		
P20	2	CORNER POST		
P21	2	CORNER POST		
P22	1	INTERMEDIATE POS		
P23	1	INTERMEDIATE POS		
P24	1	INTERMEDIATE POS		







D	BM ELEV					PROFESSIONAL'S SEAL			
						MORRIS	SON HEF	RSHFIELD	B.A.F.
ES					DESIGNED BY	YM	CHECKED BY	BAP	PHILLPS Member 32723
N					DRAWN BY	ALP	APPROVED BY	BE	32723 PROFESSIONED
N OF	С	ISSUED FOR ADDENDUM 1	18/10/05	BAP		A.C. CLIOVA/NI	RELEASED FOR	CONSTRUCTION	10LE2210
	В	ISSUED FOR TENDER	18/09/04	BAP	HOR SCALE	AS SHOWN		NI/A	CONSULTANT FILE NAME
IG	Α	ISSUED FOR 95% DESIGN REVIEW	18/08/07	BAP	VERT SCALE	AS SHOWN		N/A	W160034 - DD SR
	No.	REVISIONS	YY/MM/DD	BY	DATE		DATE		HANDRAIL.DWG



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

CONCRETE SURFACE. ALUMINUM SHIMS MAY BE REQUIRED FOR VERTICAL ALIGNMENT

6. HANDRAIL ANCHOR INSERTS SHALL BE ACROW-RICHMOND TYPE DGRS-1.

**EMPRESS STREET PROJECT** 

PEDESTRIAN ACCESSIBILITY RAMPS SOUTH RAMP

PEDESTRIAN HANDRAIL PLAN

CITY DRAWING NUMBER						
P-3494-128						
SHEET	OF					
	128	169				
DRAWING	REV					
1	28	С				

BID OPPORTUNITY No. 602-2018