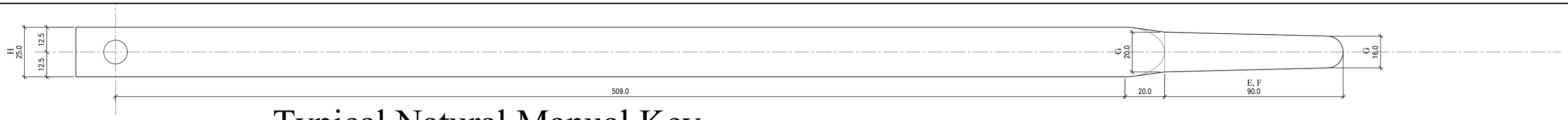
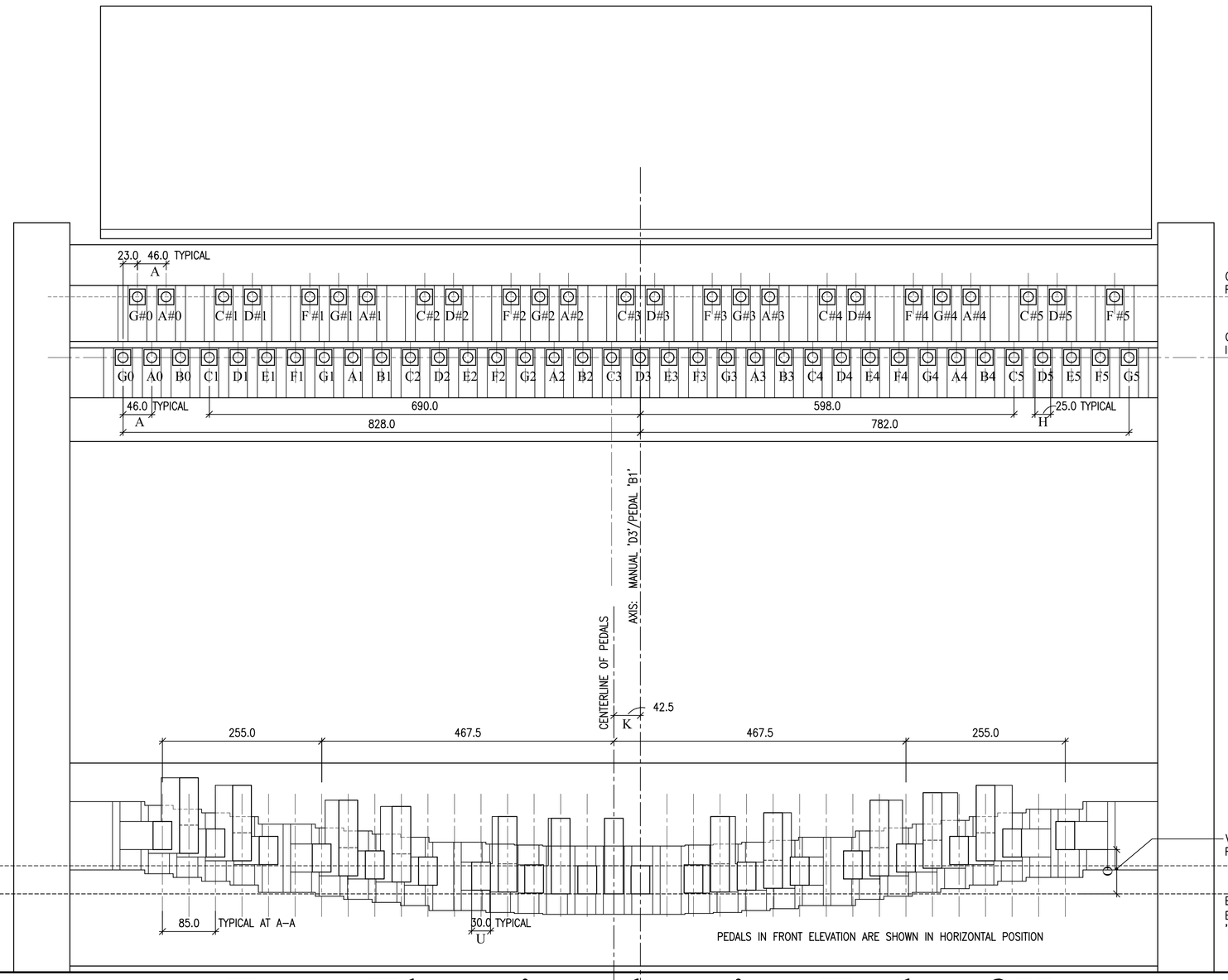
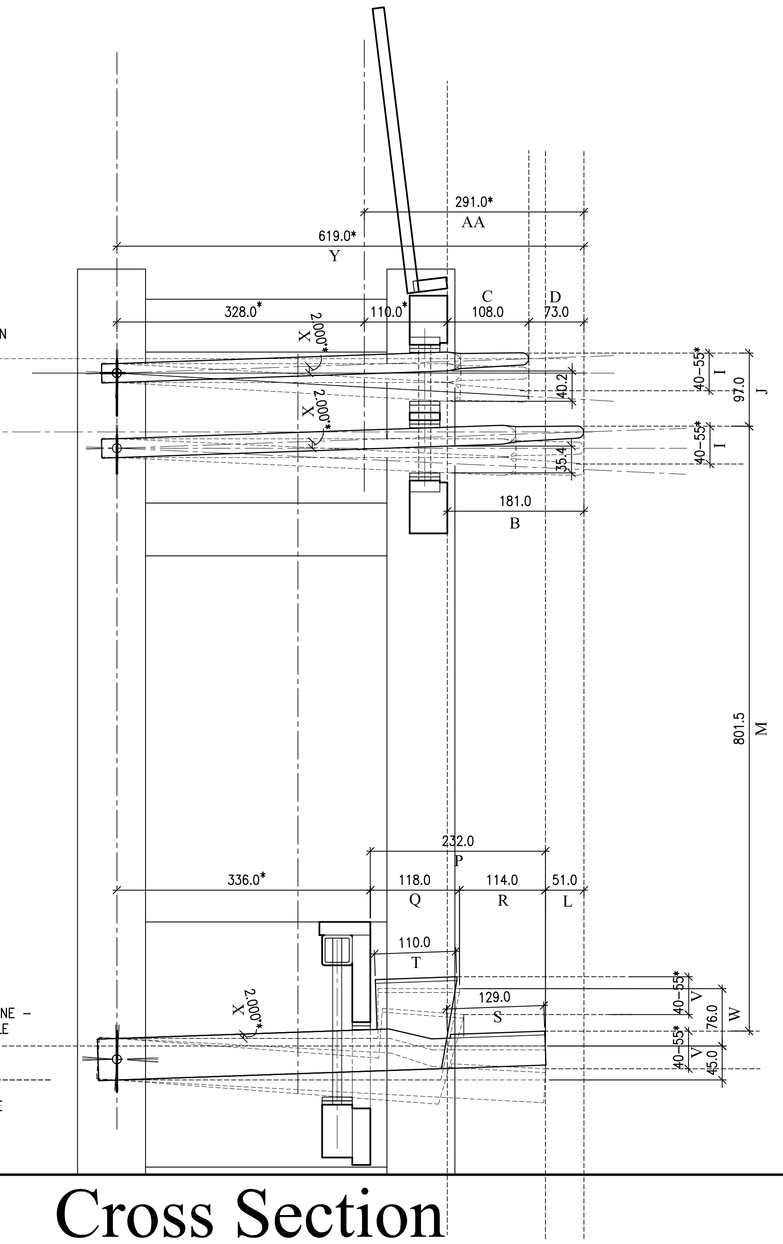


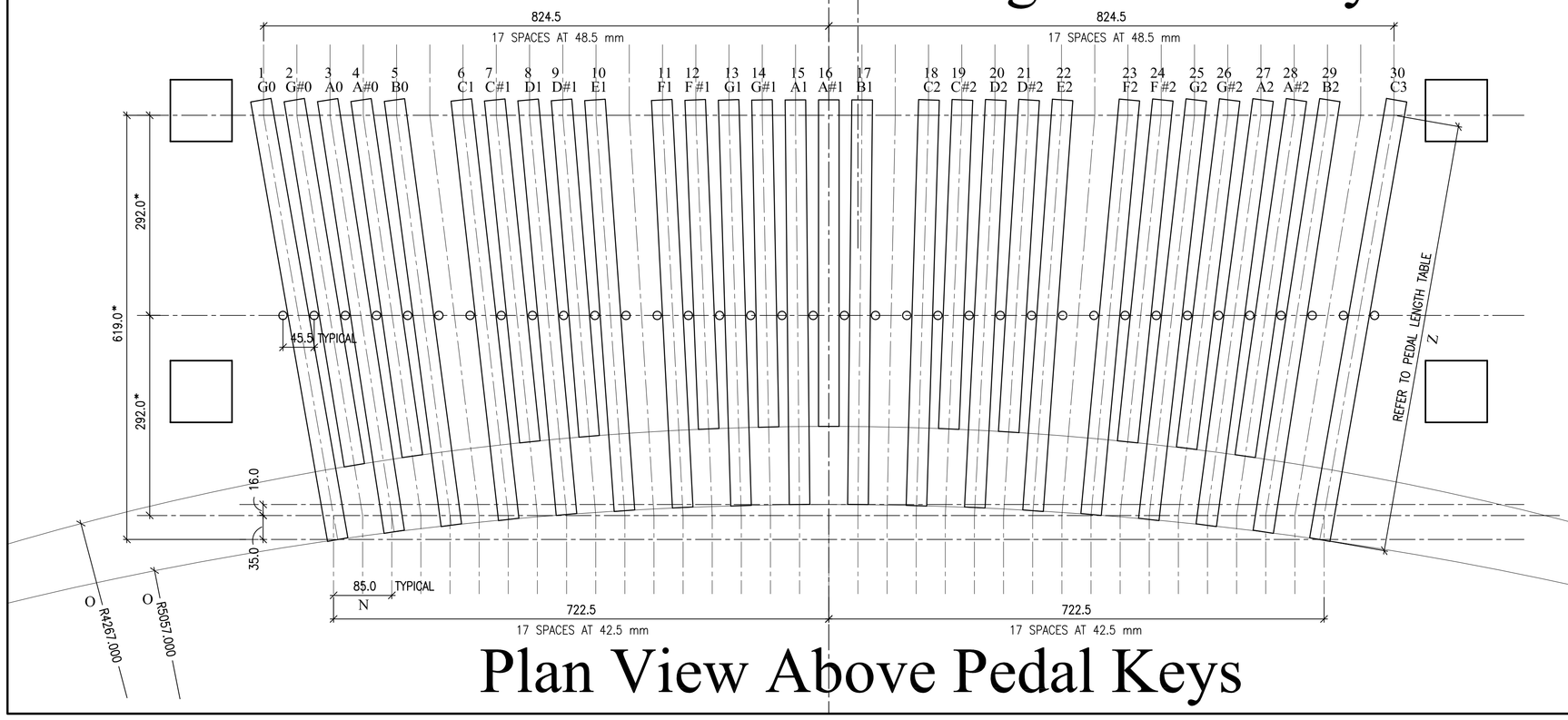
Typical Natural Manual Key



Front Elevation showing Ends of Keys



Cross Section



Plan View Above Pedal Keys

Pedal Length

FROM TIP OF PLAYING SURFACE TO PIVOT POINT

NUMBER	NOTE	ELEVATION 'O'	DELTA ELEVATION	LENGTH 'Z'
1	G0	71	6	628.5
2	G#0	65	6	517.5
3	A0	59	6	615.0
4	A#0	53	6	502.5
5	B0	47	6	603.5
		41	6	
6	C1	35	6	593.5
7	C#1	29	5	479.0
8	D1	24	5	585.0
9	D#1	19	5	470.0
10	E1	14	5	578.5
		9	3	
11	F1	6	3	573.0
12	F#1	3	1.5	458.0
13	G1	1.5	1.5	570.0
14	G#1	0	0	455.0
15	A1	0	0	568.0
16	A#1	0	0	454.0
17	B1	0	0	568.0
		0	0	
18	C2	1.5	1.5	570.0
19	C#2	3	1.5	458.0
20	D2	6	3	573.0
21	D#2	9	3	463.0
22	E2	14	5	578.5
		19	5	
23	F2	24	5	585.0
24	F#2	29	5	479.0
25	G2	35	6	593.5
26	G#2	41	6	489.5
27	A2	47	6	603.5
28	A#2	53	6	502.5
29	B2	59	6	615.0
		65	6	
30	C3	71	6	628.5

Notes

1. ALL DIMENSIONS ARE GIVEN IN MILLIMETERS.

2. ASTERISK (*) INDICATES DIMENSION THAT MAY BE ADJUSTED BY THE CARILLON DESIGNER TO SUIT THE NEEDS OF A PARTICULAR CARILLON.

3. PURSUANT TO #2 ABOVE, ADJUSTMENT OF PEDAL PIVOT POINT LOCATION WILL REQUIRE ADJUSTMENT OF ALL PEDAL LENGTHS GIVEN IN THE PEDAL LENGTH TABLE, SO THAT PLAYING ENDS OF PEDALS ARE MAINTAINED.

GRAPHIC SCALE (MILLIMETERS)

0 25 50 100 200 500

World Carillon Federation

Keyboard Standards Committee

WCF Keyboard 2006

A HYBRID STANDARD INCORPORATING FEATURES OF THE NORTH EUROPEAN AND NORTH AMERICAN STANDARDS AND BASED ON THE 'KEYBOARD 2000' DESIGN OF RICHARD STRAUSS, OAKLAND, CALIFORNIA USA

5 Octave Keyboard

SCALE	1:5
DATE	11 MARCH 2005
DRAWN BY	PATRICK MACOSKA
REVISION	16 MAY 2006
REVISION	3 NOVEMBER 2006
REVISION	24 NOVEMBER 2006
REVISION	12 DECEMBER 2006
REVISION	19 DECEMBER 2006

DRAWING NUMBER

1

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