



**WORKING POINT LAYOUT**

POINT I.D.	Northing	Easting
PT 01	10383.099	9908.159
PT 02	10356.965	9916.378
PT 03	10354.549	9916.043
PT 04	10355.892	9913.972
PT 05	10368.206	9902.173
PT 06	10375.776	9894.919
PT 07	10382.920	9888.075
PT 08	10382.987	9883.742
PT 09	10381.857	9884.825
PT 10	10378.126	9886.677
PT 11	10375.594	9887.699
PT 12	10369.223	9890.572
PT 13	10363.097	9893.943
PT 14	10348.556	9904.924
PT 15	10346.190	9905.872
PT 16	10346.244	9903.442
PT 17	10361.133	9878.554
PT 18	10374.611	9865.639
PT 19	10388.829	9854.553
PT 20	10408.493	9843.985
PT 21	10436.951	9839.314
PT 22	10452.742	9839.910
PT 23	10432.030	9841.818
PT 24	10431.824	9836.284

**CIRCULAR CURVE DATA**

Curve No.	Curve 01	Curve 02	Curve 03	Curve 04	Curve 05	Curve 06	Curve 07	Curve 08
Radius	63.366m	87.900m	87.900m	54.530m	88.750m	165.750m	55.450m	126.250m
Delta	24.822°	4.557°	11.899°	30.846°	11.659°	7.723°	30.146°	7.176°
Tangent	13.945m	3.497m	9.160m	15.044m	9.061m	11.187m	14.933m	7.917m
Length	27.452m	6.991m	18.254m	29.357m	18.060m	22.341m	29.175m	15.813m
Start Point	PT 01	PT 11	PT 13	PT 16	PT 19	PT 20	PT 21	PT 22
End Point	PT 02	PT 12	PT 14	PT 17	PT 18	PT 19	PT 20	PT 21

**EAST LANDING ENLARGED PLANS:**  
 Refer to Sheet 1411 C For Layout  
 Refer to Sheet 1412 C For Grading

**RECORD DRAWING**  
 DATE 05-01-21 BY CLK  
 REVIEWED BY RGM



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NO.	REVISIONS	DATE	BY
3	RECORD DRAWING	05.01.20	
2	ISSUED FOR C.C.O #45	03.10.10	
1	ISSUED FOR PRICING	03.08.15	
0	ISSUED FOR PRICING	03.06.30	

**WARDROP Engineering Inc.**

DESIGNED BY	CHECKED BY
DRAWN BY	APPROVED BY
HOR. SCALE: 1:300	ACCEPTED BY DATE
VERTICAL:	

B. EBENSPIENGER, P. ENG. BRIDGE DESIGN AND PROJECTS ENGINEER

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

PROVENCHE PAIRED BRIDGES PROJECT  
 PEDESTRIAN BRIDGE

CITY DRAWING NUMBER: 8231-02-134  
 SHEET OF

CONSULTANT DRAWING NO. EAST LANDINGS PLAN 1409 C