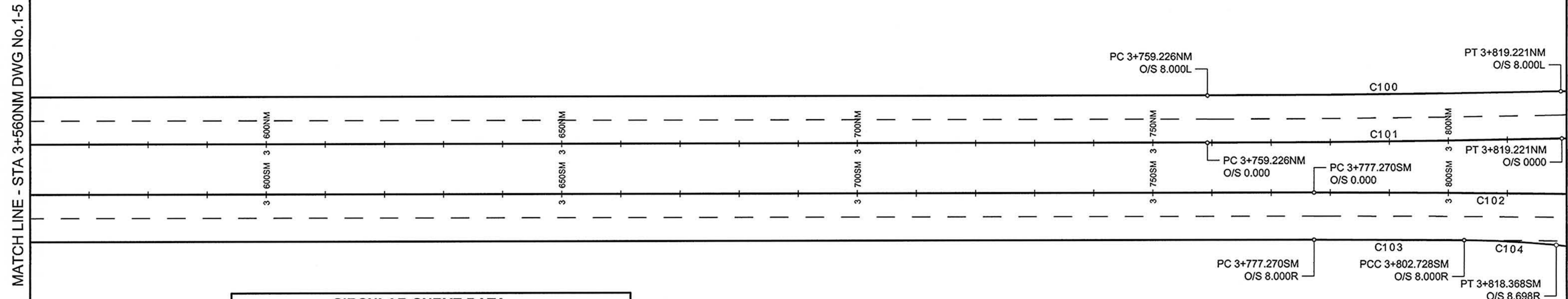


INKSTER BOULEVARD NORTH MEDIAN CONTROL POINT COORDINATES

POINT/STATION	NORTHING	EASTING
PC 3+759.226NM	10047.748	11369.217
PT 3+819.221NM	10049.752	11429.178



INKSTER BOULEVARD



CURVE	LENGTH	RADIUS	DELTA	TANGENT
C100	59.836	2992.000	1°08'45"	29.919
C101	59.996	3000.000	1°08'45"	29.999
C102	59.996	3000.000	1°08'45"	29.999
C103	25.391	2992.000	0°29'10"	12.695
C104	15.618	165.000	5°25'24"	7.815

INKSTER BOULEVARD SOUTH MEDIAN CONTROL POINT COORDINATES

POINT/STATION	NORTHING	EASTING
PC 3+777.270SM	10039.673	11387.455

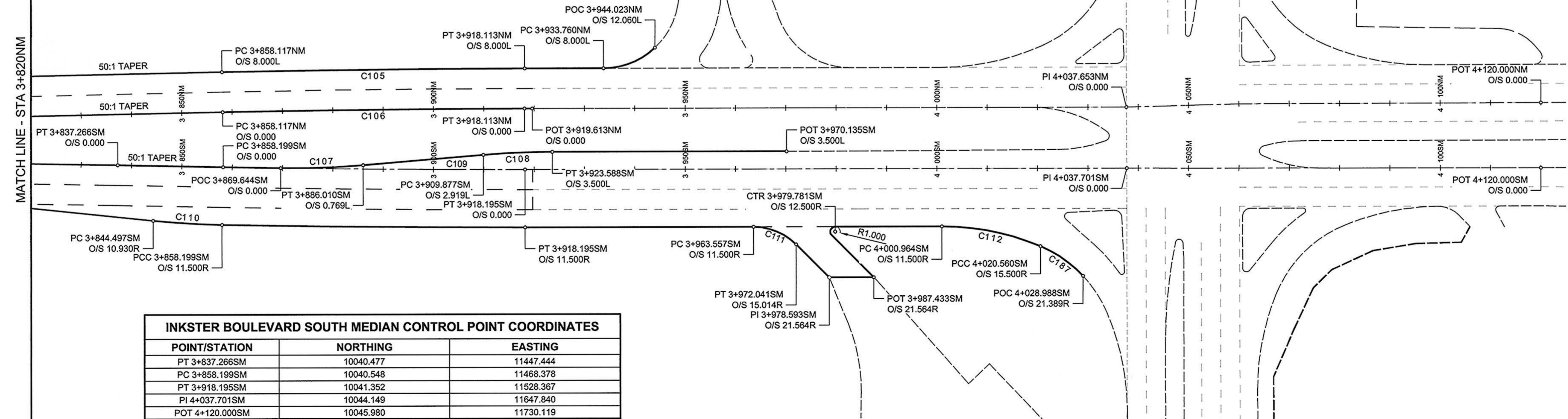
INKSTER BOULEVARD NORTH MEDIAN CONTROL POINT COORDINATES

POINT/STATION	NORTHING	EASTING
PC 3+858.117NM	10051.439	11468.037
PT 3+918.113NM	10053.443	11527.999
PI 4+037.653NM	10056.240	11647.506
POT 4+120.000NM	10058.893	11729.805

CIRCULAR CURVE DATA

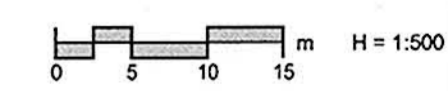
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C105	60.156	3008.000	1°08'45"	30.079
C106	59.996	3000.000	1°08'45"	29.999
C107	16.389	165.000	5°41'27"	8.201
C108	13.718	165.000	4°45'49"	6.863
C109	59.996	3000.000	1°08'45"	29.999
C110	13.718	165.000	4°45'49"	6.863
C111	9.423	12.000	44°59'32"	4.970
C112	20.136	50.000	23°04'26"	10.206
C187	10.065	25.000	23°04'03"	5.102

INKSTER BOULEVARD



INKSTER BOULEVARD SOUTH MEDIAN CONTROL POINT COORDINATES

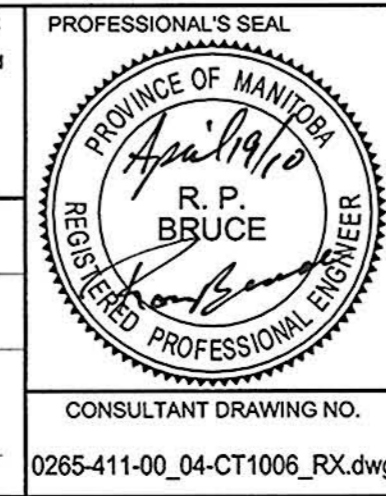
POINT/STATION	NORTHING	EASTING
PT 3+837.266SM	10040.477	11447.444
PC 3+858.199SM	10040.548	11468.378
PT 3+918.195SM	10041.352	11528.367
PI 4+037.701SM	10044.149	11647.840
POT 4+120.000SM	10045.980	11730.119



BID OPPORTUNITY NO. 232-2010

NO.	REVISIONS	YYMMDD	BY
0	ISSUED FOR CONSTRUCTION	10/04/21	DID

DESIGNED BY	WRJ	CHECKED BY	RPB
DRAWN BY	DID	APPROVED BY	TGS
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	<i>[Signature]</i>
VERT. SCALE	N/A	DATE	April 19, 2010



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

INKSTER BOULEVARD WIDENING PROJECT
BROOKSIDE BOULEVARD TO KEEWATIN STREET
HORIZONTAL GEOMETRY
STA 3+560NM TO KEEWATIN STREET

CITY DRAWING NUMBER	P-3301-38
SHEET	6 OF 82
DRAWING No.	1-6
REV	0

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES DATE COMMITTEE

NOTE:
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.