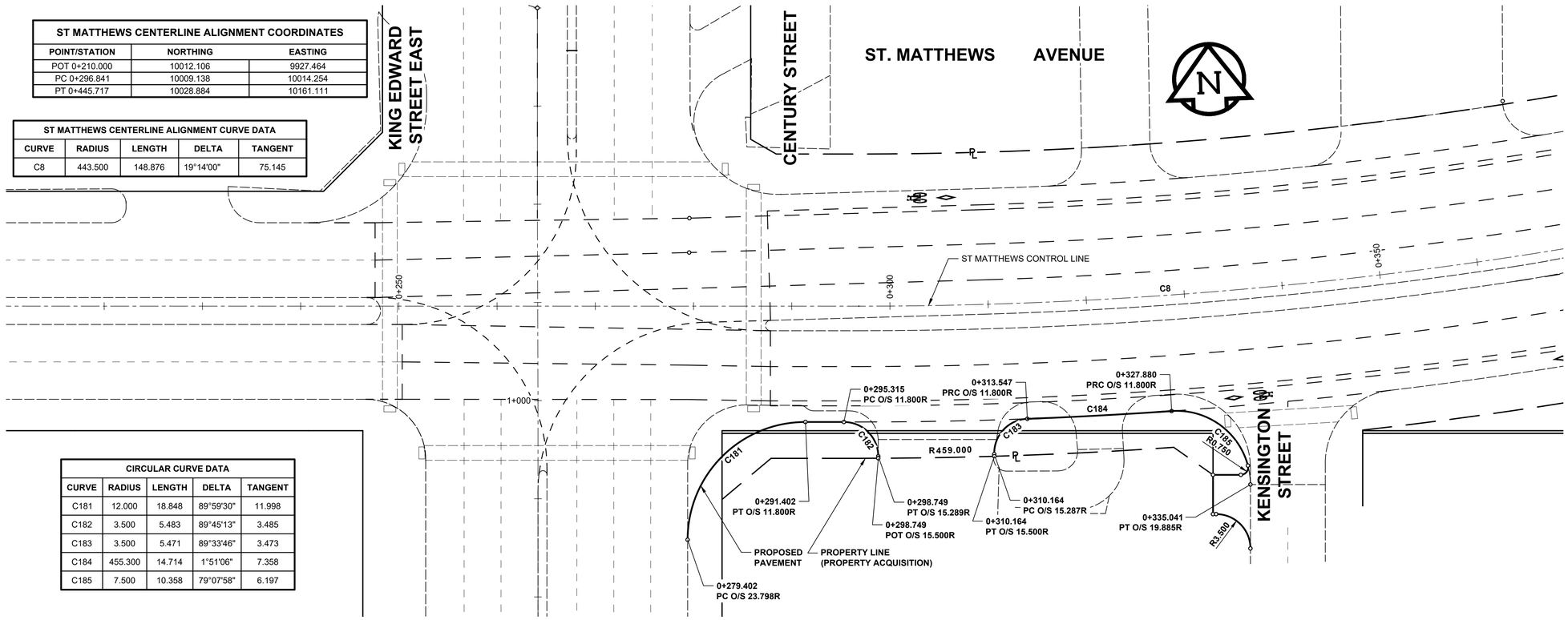
A1 SIZE 594mm x 841mm

PLOT: 5/15/2019 4:06:13 PM

FILE NAME: W170041-HG-03-StMatt-Widening.dwg Saved By: kberard

ST MATTHEWS CENTERLINE ALIGNMENT COORDINATES		
POINT/STATION	NORTHING	EASTING
POT 0+210.000	10012.106	9927.464
PC 0+296.841	10009.138	10014.254
PT 0+445.717	10028.884	10161.111

ST MATTHEWS CENTERLINE ALIGNMENT CURVE DATA				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C8	443.500	148.876	19°14'00"	75.145



CIRCULAR CURVE DATA				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C181	12.000	18.848	89°59'30"	11.998
C182	3.500	5.483	89°45'13"	3.485
C183	3.500	5.471	89°33'46"	3.473
C184	455.300	14.714	1°51'06"	7.358
C185	7.500	10.358	79°07'58"	6.197

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

SCALE: 1:250
0 5 10 15m

TENDER No. 266-2019

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR, U/G STRUCTURES COMMITTEE DATE

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.

GBM 38-022
ELEV 234.744

No.	REVISIONS	YY/MM/DD	BY
B	ISSUED FOR TENDER	19/05/17	RPB
A	ISSUED FOR CLIENT REVIEW	19/03/15	RPB

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

MORRISON HERSHFIELD

DESIGNED BY	WRJ	CHECKED BY	RPB
DRAWN BY	DID	APPROVED BY	BWB
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT. SCALE			
DATE	19/03/15	DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
R.P. BRUCE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING No.
W170041-HG-03-StMatt-Widening.dwg

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2019 REGIONAL STREET RENEWAL PROGRAM
ST. MATTHEWS AVENUE WIDENING
CENTURY STREET TO KENSINGTON STREET

HORIZONTAL GEOMETRY
CENTURY STREET TO KENSINGTON STREET

CITY DRAWING NUMBER P-3354-63
SHEET 14 OF 16
DRAWING No. 14