

McGILLIVRAY BOULEVARD

CIRCULAR CURVE DATA				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C134	13.718	165.000	4°45'49"	6.863
C135	13.718	165.000	4°45'49"	6.863

MATCH LINE - STA 2+550NM DWG NO. 04

MATCH LINE - STA 2+800NM

McGILLIVRAY BOULEVARD SOUTH MEDIAN CONTROL POINT COORDINATES		
POINT/STATION	NORTHING	EASTING
PC 2+725.210	10867.672	11159.971
PCC 2+955.523	10803.243	11345.303
PCC 3+019.186	10848.884	11389.662

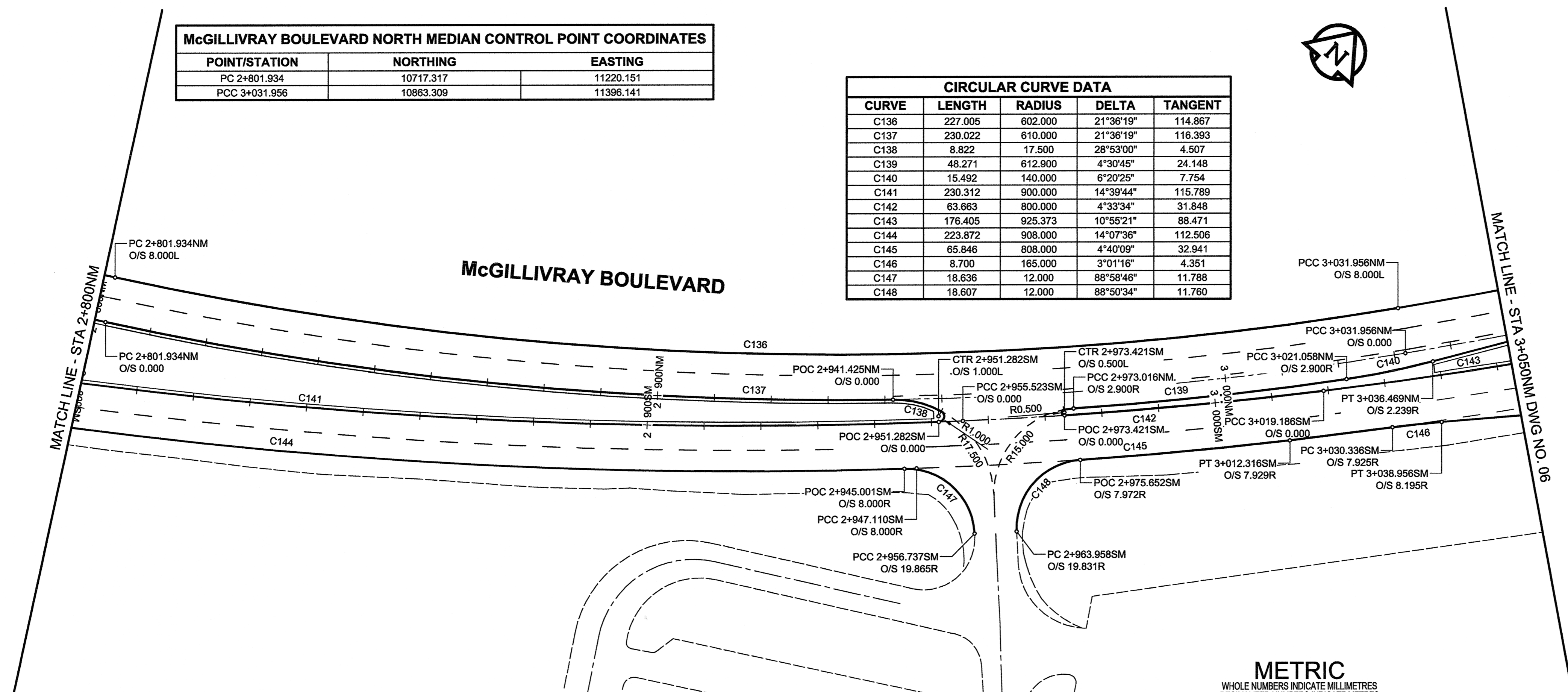
McGILLIVRAY BOULEVARD NORTH MEDIAN CONTROL POINT COORDINATES		
POINT/STATION	NORTHING	EASTING
PC 2+801.934	10717.317	11220.151
PCC 3+031.956	10863.309	11396.141

CIRCULAR CURVE DATA				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C136	227.005	602.000	21°36'19"	114.867
C137	230.022	610.000	21°38'19"	116.393
C138	8.822	17.500	28°53'00"	4.507
C139	48.271	612.900	4°30'45"	24.148
C140	15.492	140.000	6°20'25"	7.754
C141	230.312	900.000	14°39'44"	115.789
C142	63.663	800.000	4°33'34"	31.848
C143	176.405	925.373	10°55'21"	88.471
C144	223.872	908.000	14°07'36"	112.506
C145	65.846	808.000	4°40'09"	32.941
C146	8.700	165.000	3°01'16"	4.351
C147	18.636	12.000	88°58'46"	11.788
C148	18.607	12.000	88°50'34"	11.760

MATCH LINE - STA 2+800NM

MATCH LINE - STA 3+050NM DWG NO. 06

McGILLIVRAY BOULEVARD



0 5 10 15 m H=1:500

AECOM
 Certificate of Authorization
 UMA Engineering Ltd. (MB)
 No. 256 Date: June 27/08

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 466-2008

—	NATURAL GAS	○	MANHOLE	●
—	MTS	□	CATCH BASIN / CATCH PIT	■
—	HYDRO	△	CURB INLET WITH BOX	▲
—	CATV	○	TREE	
—	TRAFFIC SIGNALS/PIT	⊕	TEST HOLE	⊕
—	LAND DRAINAGE SEWER	—	PROPERTY LINE	—
—	SANITARY/COMBINED SEWER	—	SURVEY BAR	—
—	SSP/DCP	—	FENCE	—
—	WATERMAIN	—	BOC/EOPAVT	—
—	SUBDRAIN	33.000	ELEVATION	(33.100)
—	DITCH	←	TRAFFIC SIGN	—
—	EXISTING	—	LEGEND - PLAN	—
—	NEW	—	LEGEND - PLAN	—

—	CONCRETE PAVEMENT	—
—	ASPHALT PAVEMENT	—
—	CONC. SIDEWALK/MEDIAN	—
—	PAVING STONE	—
—	GRAVEL	—
—	RAMP CURB	—
—	PLANING/REMOVAL	—
—	GLASGRID PAVT REPAIR	—

LOCATION APPROVED
 UNDERGROUND 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.

0	ISSUED FOR CONSTRUCTION	08/06/27	DID
NO.	REVISIONS	YYMMDD	BY

DESIGNED BY WRJ		CHECKED BY JGK	
DRAWN BY DID		APPROVED BY BWB	
HOR. SCALE 1:500		RELEASED FOR CONSTRUCTION	
VERT. SCALE N/A		DATE 08-07-07	

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
 REGISTERED PROFESSIONAL ENGINEER
 R. P. BRUCE
 CONSULTANT DRAWING NO. 0265-406-00_01-CT1005_RX.dwg

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 TRANSPORTATION ENGINEERING DIVISION

McGILLIVRAY BOULEVARD
 120m WEST OF KENASTON BOULEVARD
 TO WAVERLEY STREET
 WIDENING AND REHABILITATION
 HORIZONTAL GEOMETRY
 STA 2+550NM TO STA 3+050NM

CITY DRAWING NUMBER P-3294-05
 SHEET 5 OF 44
 DRAWING No. 05 REV 0