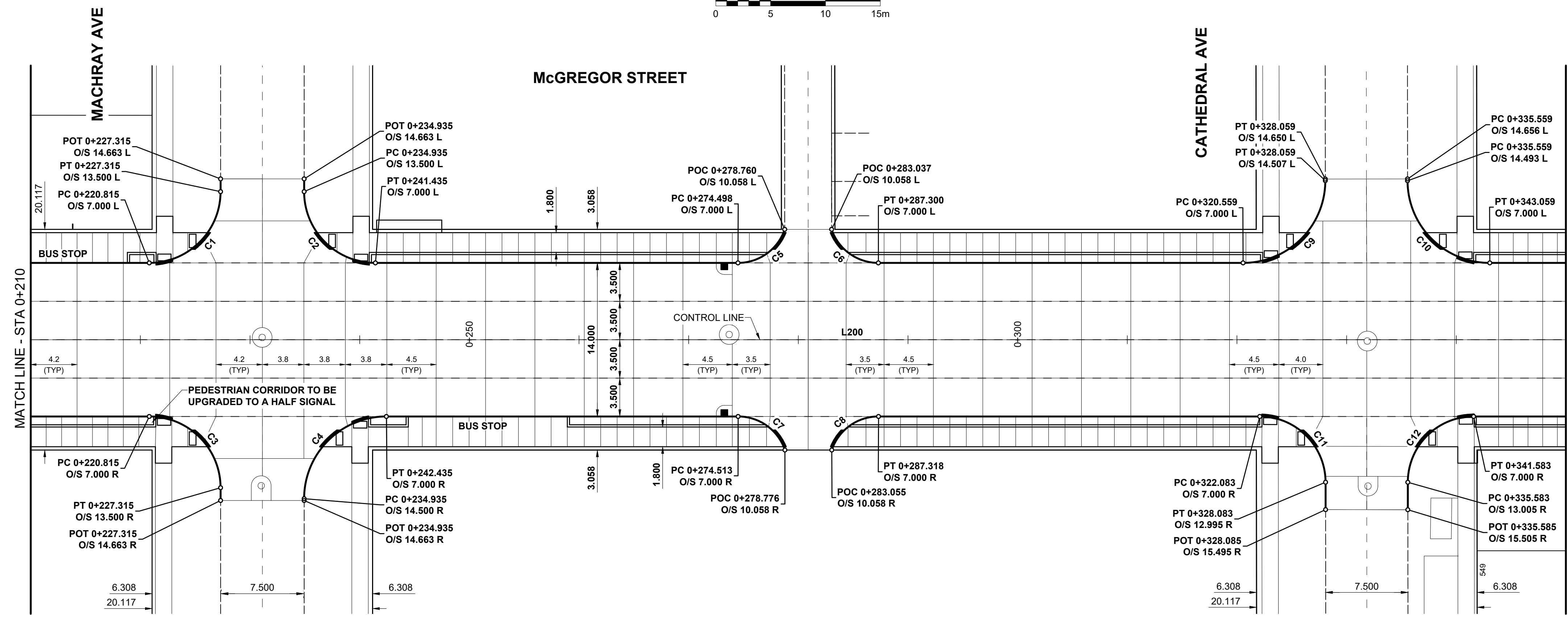


**PLAN**  
SCALE: 1:250

MATCH LINE - STA 0+210



**PLAN**  
SCALE: 1:250

MATCH LINE - STA 0+350 - SEE DWG No. 3

CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C1	6.500	10.210	90°00'00"	6.500
C2	6.500	10.210	90°00'00"	6.500
C3	6.500	10.210	90°00'00"	6.500
C4	7.500	11.781	90°00'00"	7.500
C5	4.500	5.601	71°18'56"	3.229
C6	4.500	5.601	71°18'56"	3.229
C7	4.500	5.601	71°18'56"	3.229
C8	4.500	5.601	71°18'56"	3.229
C9	7.500	11.778	90°03'00"	7.507
C10	7.500	11.774	89°57'00"	7.493
C11	6.000	9.420	89°57'00"	5.995
C12	6.000	9.430	90°03'00"	6.005

PROJECT HORIZONTAL AND VERTICAL CONTROL POINTS				NAD83 DATUM	
CONTROL POINT	LOCATION	NORTHING	EASTING	NORTHING	EASTING
#1	SURVEY BAR @ S.W. CRN INKSTER BLVD AND SHEPPARD STREET	10000.000	10000.000	231.615 m	5533996.050 630865.624
#2	SURVEY BAR @ S.W. CRN INKSTER BLVD AND MAIN STREET	8237.596	13783.254	231.393 m	5532233.996 634648.040

THE PROJECT DRAWINGS HAVE A SCALE FACTOR OF 1.000221539 APPLIED TO CITY OF WINNIPEG GIS INFORMATION TO MATCH LOCAL SURVEYED PROJECT COORDINATES

CONTROL LINE GEOMETRY										
NUMBER	LENGTH	RADIUS	DELTA	TANGENT	START STATION	NORTHING	EASTING	END STATION	NORTHING	EASTING
L200	713.836				0+009.471	8047.643	12487.462	0+723.307	8694.191	12790.013

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
⊕	HYDRANT	⊕	---	LDS / WWS	---	CONCRETE	---	CONCRETE
⊙	VALVE	⊙	---	WATER MAIN	---	CONC SIDEWALK / MEDIAN	---	CONC SIDEWALK / MEDIAN
⊖	CURB STOP	⊖	---	GAS	---	ASPHALT	---	ASPHALT
○	MANHOLE	○	---	TRAFFIC SIGNALS	---	PAVING STONE	---	PAVING STONE
□	CATCH BASIN / CATCH PIT	□	---	HYDRO / STREET LIGHT	---	GRAVEL	---	GRAVEL
△	CURB INLET	△	---	COMMUNICATIONS	---	PLANING / REMOVAL	---	PLANING / REMOVAL
•	POLE	•	---	PROPERTY LINE	---	DITCH FLOW	---	DITCH FLOW
••	LIGHT STANDARD	••	---	RAMP CURB	---	TOP OF SLOPE	---	TOP OF SLOPE
•••	TRAFFIC SIGNAL POLE	•••	---	ELEVATIONS	(32.123)	CULVERT	---	CULVERT
⊕	SURVEY BAR	⊕	---	TREE / TREELINE	---	SEWER FLOW DIRECTION	---	SEWER FLOW DIRECTION
⊕-TH-12	TEST HOLE / CORE HOLE	⊕-TH-12	---					

**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.

No.	ISSUED FOR TENDER	25/01/07	GFC
0	ISSUED FOR TENDER	25/01/07	GFC
	REVISIONS	YYMMDD	BY

**Stantec**  
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DESIGNED BY	ASM	CHECKED BY	GFC
DRAWN BY	KMB	APPROVED BY	RPB
HOR SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT SCALE			
DATE	JANUARY 7, 2025	DATE	

PROFESSIONAL'S SEAL

**G.F. COOLIDGE**  
Member 24465  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME  
2303678-McGregor-HG.dwg

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

**2025 REGIONAL STREET RENEWAL**

**McGREGOR STREET**  
CHURCH AVENUE TO McADAM AVENUE  
HORIZONTAL GEOMETRY  
CHURCH AVE TO STA 0+350

CITY DRAWING NUMBER  
P-3587-2

SHEET 2 OF 14

DRAWING NUMBER  
2

ENGINEERS  
GEO SCIENTISTS  
MAHETT OSA  
Certificate of Authorization  
Stantec Consulting Ltd.  
No. 1301

TENDER No. 728-2024