

- AQUEDUCT/FEEDERMAIN NOTES:**
- CONTACT THE WATER AND WASTE DEPARTMENT'S CONSTRUCTION SERVICES COORDINATOR AT 204-986-4289, 7 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR AN INSPECTION.
 - PRIOR TO ANY CONSTRUCTION, THE AQUEDUCT/FEEDERMAIN MUST BE EXPOSED BY A SOFT DIG METHOD SO AS TO CONFIRM DEPTH AND LOCATION.
 - A MINIMUM CLEARANCE OF 0.5m MUST BE PROVIDED BETWEEN THE UNDERSIDE OF THE PROPOSED WORKS AND THE TOP OF ANY EXISTING AQUEDUCT/FEEDERMAIN BY TRENCHLESS OR OPEN TRENCH.
- NOTES:**
- DO NOT OPERATE VIBRATORY EQUIPMENT OVER OR WITHIN 3.0m OF THE AQUEDUCT CENTRELINE.
 - CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
 - MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
 - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 - ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
 - CB SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
 - ALL DIMENSIONS TO BACK OF CURB.

**SOUTHWEST RAPID TRANSIT (STAGE 2)
TRAFFIC AND CONSTRUCTION
COORDINATION REQUIRED**



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

---	GAS	○	MANHOLE	●	CONCRETE PAVEMENT
---	MTS / PEDESTAL	□	CATCH BASIN / CATCH PIT	■	CONC SIDEWALK / MEDIAN
---	HYDRO / CABINET	△	CURB INLET WITH BOX	▲	ASPHALT PAVEMENT
---	CATV / FIBRE OPTIC	⊙	TREE	⊙	PAVING STONE
---	TRAFFIC SIGNALS / PIT	⊕	TEST HOLE	⊕	GRAVEL
---	LAND DRAINAGE SEWER	⊕	PROPERTY LINE	---	RAMP CURB
---	SANITARY/COMBINED SEWER	⊕	SURVEY BAR	---	PLANING / REMOVAL
---	CB LEAD / SSP / DCP	---	FENCE	---	
---	WATER MAIN	---	BOC / EDGE OF PAVEMENT	---	
---	SUBDRAIN	---	ELEVATION	(33.333)	
---	DITCH	---	TRAFFIC SIGN	---	
---	EXISTING	---	LEGEND - PLAN	---	
---	NEW	---	LEGEND - PLAN	---	

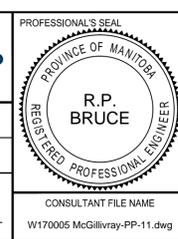
LOCATION APPROVED UNDERGROUND STRUCTURES

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.

BM 65-024	ELEV 232.001 m	S. side McGillivray Blvd., W. of Vincent St. in Manitoba Hydro transmission line. Top is 7.8 m Curb; 2nd 27.9 m W. of C.L. base Plan; W. of Vincent St. & 1.5 m S. of N. Curb line of McGillivray Pk. produced from the E.
B	ISSUED FOR TENDER	17/06/20 JGK
A	ISSUED FOR CLIENT REVIEW	17/06/09 JGK
No.	REVISIONS	YY/MM/DD BY

DESIGNED BY	WRJ	CHECKED BY	RPB
DRAWN BY	DID, DML	APPROVED BY	BWB
HOR SCALE 1:250		VERT SCALE 1:10	
DATE 17/06/09		RELEASED FOR CONSTRUCTION	



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2017 REGIONAL AND LOCAL STREET RENEWAL PROGRAM
McGILLIVRAY BOULEVARD REHABILITATION
WAVERLY STREET TO PEMBINA HIGHWAY
HORIZONTAL AND VERTICAL ALIGNMENT
STA 1+450 TO STA 1+580

CITY DRAWING NUMBER P-3482-12
SHEET 12 OF 80
DRAWING No. REV 12 B

BID OPPORTUNITY No. 300-2017