

- GENERAL NOTES**
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - B. ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED
 - C. ADD 200.000m TO ALL DESIGN ELEVATION TO OBTAIN GEODETIC ELEVATIONS
 - D. CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
 - E. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

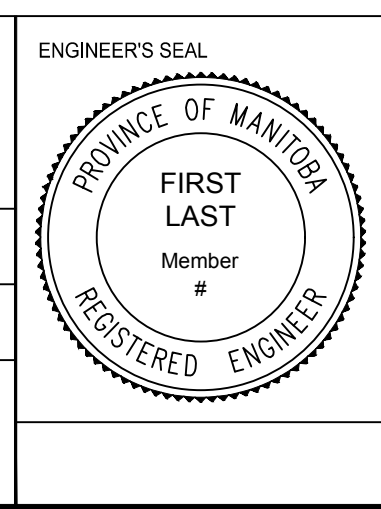
METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

BID OPPORTUNITY NO. 2-2018

⊕	HYDRANT	◆	---	LDS/WWS	---	[CONCRETE]	CONCRETE	[APPROVED]	LOCATION APPROVED
⊗	VALVE	●	---	WATERMAIN	---	[CONCRETE SIDEWALK]	CONCRETE SIDEWALK	[UNDERGROUND]	UNDERGROUND STRUCTURES
⊙	CURB STOP	●	---	GAS	---	[ASPHALT]	ASPHALT	[UNDERGROUND]	UNDERGROUND STRUCTURES
○	MANHOLE	●	---	TRAFFIC SIGNALS	---	[DITCH FLOW]	DITCH FLOW	[UNDERGROUND]	UNDERGROUND STRUCTURES
□	CATCH BASIN	●	---	HYDRO/STREET LIGHT	---	[DITCH - TOP OF SLOPE]	DITCH - TOP OF SLOPE	[UNDERGROUND]	UNDERGROUND STRUCTURES
△	CURB INLET	●	---	MTS	---	[CULVERT]	CULVERT	[UNDERGROUND]	UNDERGROUND STRUCTURES
○	HYDRO POLE	●	---	CURB RENEWAL	---	[LDS FLOW DIRECTION]	LDS FLOW DIRECTION	[UNDERGROUND]	UNDERGROUND STRUCTURES
○	LIGHT STANDARD	●	---	PROPERTY LINE	---	[EDGE OF PAVEMENT]	EDGE OF PAVEMENT	[UNDERGROUND]	UNDERGROUND STRUCTURES
○	TRAFFIC SIGNAL POLE	●	---	RAMP CURB	---	[EXISTING]	EXISTING	[PROPOSED]	PROPOSED
+	SURVEY BAR	+	---	ELEVATIONS	(31.000)	[LEGEND - PLAN]	LEGEND - PLAN	[PROPOSED]	PROPOSED
⊕	GEODETIC BENCH MARK	+	---	TREELINE	---	[LEGEND - PLAN]	LEGEND - PLAN	[PROPOSED]	PROPOSED
⊕	EXISTING	+	---	PROPOSED	---	[LEGEND - PLAN]	LEGEND - PLAN	[PROPOSED]	PROPOSED

<p>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.</p>	<p>DATE</p> <p>NO. REVISIONS</p>
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ENGINEERING DIVISION TECHNOLOGY SERVICES BRANCH 106 - 1155 PACIFIC AVE			
DESIGNED BY	R.W.	CHECKED BY	A.M.C.
DRAWN BY	M.S.	APPROVED BY	
HOR. SCALE: 1 : 500		VERTICAL:	
DATE		DATE	
13/02/2018		13/02/2018	



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

ROBLIN BOULEVARD EASTBOUND
ASSINIBOINE PARK DRIVE TO SHAFTESBURY BOULEVARD
CONCRETE RECONSTRUCTION AND ASSOCIATED WORKS

HORIZONTAL GEOMETRY
FROM STA. 1+00 TO STA. 11+70

CITY DRAWING NUMBER
P -3490 - 19

SHEET 19 OF 30

19