

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

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

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.	REVISIONS	DATE	BY
B	ISSUED FOR TENDER	18/03/09	RPB
A	ISSUED FOR CLIENT REVIEW	18/01/31	RPB

DESIGNED BY	WRJ	CHECKED BY	RPB
DRAWN BY	DID	APPROVED BY	BWB
RELEASED FOR CONSTRUCTION			

HOR SCALE: 1:500
 VERT SCALE: N/A
 DATE: 18/03/09

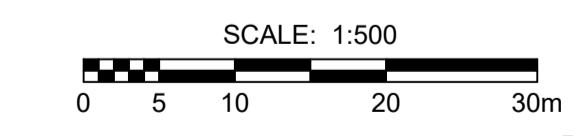
PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
 REGISTERED PROFESSIONAL ENGINEER
R.P. BRUCE
 CONSULTANT FILE NAME
 W160034-2-Empress-Rehab-HG-2.dwg

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2018 REGIONAL STREET REHABILITATION
 EMPRESS STREET
 PORTAGE AVENUE TO JACK BLICK AVENUE;
 WESTWAY AND EASTWAY
 EMPRESS STREET
 HORIZONTAL GEOMETRY
 PORTAGE AVENUE TO STA 0+490

CITY DRAWING NUMBER: P-3494-2
 SHEET 2 OF 14
 DRAWING No. REV: 2 B

BID OPPORTUNITY No. 38-2018



ENGINEERS GEOSCIENTISTS MANITOBA
 Certificate of Authorization
 MORRISON HERSHFELD
 No. 1736