



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	---	EXISTING
---	NEW	---	LEGEND - PLAN	---	NEW

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	-				
ELEV	-				
No.	REVISIONS	DATE	BY		
B	ISSUED FOR TENDER	18/09/04	RPB		
A	ISSUED FOR CLIENT REVIEW	18/06/27	RPB		

DESIGNED BY	WRJ	CHECKED BY	RPB
DRAWN BY	DID	APPROVED BY	BWB
HOR SCALE	1:100	RELEASED FOR CONSTRUCTION	N/A
VERT SCALE	1:50	DATE	18/09/04

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
R.P. BRUCE
CONSULTANT FILE NAME
W160034-66-Empress-Recon-CS-66.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

EMPRESS STREET PROJECT
PAVEMENT RECONSTRUCTION
CROSS SECTIONS
SECTIONS 16 & 17

CITY DRAWING NUMBER
P-3494-66
SHEET 66 OF 168
DRAWING No. REV
66 B

BID OPPORTUNITY No. 602-2018

ENGINEERS
GEOSCIENTISTS
MANITOBA
Certificate of Authorization
MORRISON HERSHFELD
No. 1736