

REFERENCE LEGEND
 -SEE SHEET 8 FOR PAVING
 -SEE SHEET 38 FOR PROFILES
 -SEE SHEET 54 FOR CYCLE TRACK PROFILES
 -SEE SHEET 70 FOR LANDSCAPING

- NOTES**
1. ADJUST MH'S, CB RIMS, WY'S AND HYD'S TO NEW GRADES.
 2. CONTRACTOR TO REGRADE/RENEW EXST PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
 3. CONTRACTOR TO TAKE PRECAUTIONARY STEPS AS OUTLINED IN THE SPECIFICATIONS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES.
 4. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
 5. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 6. ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
 7. CB SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED OIC.
 8. ALL DIMENSIONS TO BACK OF CURB AND THEORETICAL BACK OF CURB.

SECTION LEGEND
 Section Taken Shown

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
[Symbol]	GAS	[Symbol]	[Symbol]	MANHOLE	[Symbol]	[Symbol]	CONCRETE PAVEMENT	[Symbol]
[Symbol]	MTS / PEDESTAL	[Symbol]	[Symbol]	CATCH BASIN / CATCH PIT	[Symbol]	[Symbol]	CONC SIDEWALK / MEDIAN	[Symbol]
[Symbol]	HYDRO / CABINET	[Symbol]	[Symbol]	CURB INLET WITH BOX	[Symbol]	[Symbol]	ASPHALT PAVEMENT	[Symbol]
[Symbol]	CATV / FIBRE OPTIC	[Symbol]	[Symbol]	TREE	[Symbol]	[Symbol]	PAVING STONE	[Symbol]
[Symbol]	TRAFFIC SIGNALS / PIT	[Symbol]	[Symbol]	TH-12	[Symbol]	[Symbol]	GRAVEL	[Symbol]
[Symbol]	LAND DRAINAGE SEWER	[Symbol]	[Symbol]	TEST HOLE	[Symbol]	[Symbol]	RAMP CURB	[Symbol]
[Symbol]	SANITARY/COMBINED SEWER	[Symbol]	[Symbol]	PROPERTY LINE	[Symbol]	[Symbol]	PLANING / REMOVAL	[Symbol]
[Symbol]	CB LEAD / SSP / DCP	[Symbol]	[Symbol]	SURVEY BAR	[Symbol]	[Symbol]		
[Symbol]	WATER MAIN	[Symbol]	[Symbol]	FENCE	[Symbol]	[Symbol]		
[Symbol]	SUBDRAIN	[Symbol]	[Symbol]	BOC / EDGE OF PAVEMENT	[Symbol]	[Symbol]		
[Symbol]	DITCH	[Symbol]	[Symbol]	ELEVATION	(33.333)	[Symbol]		
[Symbol]		[Symbol]	[Symbol]	TRAFFIC SIGN		[Symbol]		

LOCATION APPROVED UNDERGROUND STRUCTURES
 SUPR, UIG 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	18/09/04	RPB
A	ISSUED FOR CLIENT REVIEW	18/06/27	RPB

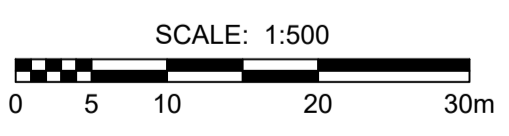
DESIGNED BY	WRJ	CHECKED BY	RPB
DRAWN BY	DID	APPROVED BY	BWB
RELEASED FOR CONSTRUCTION	N/A		
HOR SCALE	1:250		
VERT SCALE	N/A		
DATE	18/09/04		

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
 REGISTERED PROFESSIONAL ENGINEER
R.P. BRUCE
 CONSULTANT FILE NAME
 W160034-23-Empress-Recon-GR-23.dwg

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

EMPRESS STREET PROJECT
 PAVEMENT RECONSTRUCTION
 GRADING
 ST. JOHN AMBULANCE WAY/EMPRESS STREET EAST
 STA 0+200.000 EG TO STA 0+330.000 EG

CITY DRAWING NUMBER P-3494-23
 SHEET 23 OF 168
 DRAWING No. REV 23 B



ENGINEERS GEOSCIENTISTS
 MANITOBA
 Certificate of Authorization
MORRISON HERSHFIELD
 No. 1736

BID OPPORTUNITY No. 602-2018