

REFERENCE LEGEND
-SEE SHEET 33 FOR GRADING
-SEE SHEET 50 FOR PROFILES
-SEE SHEET 58 FOR CYCLE TRACK PROFILES
-SEE SHEET 80 FOR LANDSCAPING

- NOTES**
1. ADJUST MH'S, CB RIMS, WVS AND HYD'S TO NEW GRADES.
 2. CONTRACTOR TO REGRADE/RENEW EXIST 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



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			
	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					

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.

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

MORRISON HERSHFIELD

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

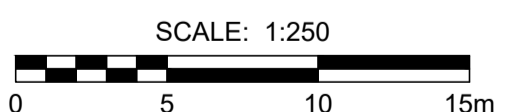
PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
R.P. BRUCE
CONSULTANT FILE NAME: W160034-18-Empress-Recon-PA-18.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

EMPIRE STREET PROJECT
PAVEMENT RECONSTRUCTION
PAVING
EMPIRE STREET
STA 0+670.000 WG TO STA 0+800.000 WG

CITY DRAWING NUMBER: P-3494-18
SHEET 18 OF 168
DRAWING No. REV 18 B

BID OPPORTUNITY No. 602-2018



ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736