



REFERENCE LEGEND
 -SEE SHEET 19 FOR PAVING
 -SEE SHEET 51 FOR PROFILES
 -SEE SHEETS 58 & 59 CYCLE TRACK FOR PROFILES
 -SEE SHEET 81 FOR LANDSCAPING

- NOTES**
- ADJUST MH'S, CB RIMS, WY'S AND HYD'S TO NEW GRADES.
 - CONTRACTOR TO REGRADE/RENEW EXST PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO TAKE PRECAUTIONARY STEPS AS OUTLINED IN THE SPECIFICATIONS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES.
 - MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
 - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 - ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
 - CB SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O.C.
 - 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
---	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	---	33.000	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
 DATE: 18/09/04

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
R.P. BRUCE
 REGISTERED PROFESSIONAL ENGINEER
 CONSULTANT FILE NAME: W160034-34-Empress-Recon-GR-34.dwg

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

EMPIRESS STREET PROJECT
 PAVEMENT RECONSTRUCTION
 GRADING
 EMPRESS STREET
 STA 0+800.000 WG TO STA 0+920.000 WG

CITY DRAWING NUMBER: P-3494-34
 SHEET 34 OF 168
 DRAWING No. REV 34 B

SCALE: 1:500
 0 5 10 20 30m

BID OPPORTUNITY No. 602-2018