

NOTES

1. ADJUST MH'S,CB RIMS, WV'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 O/C. 8. ALL DIMENSIONS TO BACK OF CURB AND THEORETICAL

BACK OF CURB.

SECTION LEGEND

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

REFERENCE LEGEND -SEE SHEET 21 FOR PAVING

-SEE SHEET 53 FOR PROFILES

-SEE SHEET 83 FOR LANDSCAPING

-SEE SHEET 60 FOR CYCLE TRACK PROFILES

		SCALI	E: 1:500	
0	5	10	20	30m

Certificate of Authorization MORRISON HERSHFIELD No. 1736

OPPORTUNITY No.	602
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	MTS / PEDESTAL		CATCH BASIN / CATCH PIT			CONC SIDEWALK / MEDIAN		UNDERGROUND STRUCTURES
——	HYDRO / CABINET	Δ	CURB INLET WITH BOX	A		ASPHALT PAVEMENT		
	CATV / FIBRE OPTIC	\odot	TREE			PAVING STONE		SUPR. U/G STRUCTURES DATE
— · — · -⊚-	TRAFFIC SIGNALS / PIT	♦ TH-12	TEST HOLE			GRAVEL		COMMITTEE
	LAND DRAINAGE SEWER		PROPERTY LINE		=	RAMP CURB		NOTE: LOCATION OF UNDERGROUND STRUCTURE
	SANITARY/COMBINED SEWER	+	SURVEY BAR			PLANING / REMOVAL		AS SHOWN ARE BASED ON THE BEST
	CB LEAD / SSP / DCP —	××_	FENCE					INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING
	WATER MAIN ——•—		BOC / EDGE OF PAVEMENT					UTILITIES ARE SHOWN OR THAT THE GIVEN
	SUBDRAIN ————	33.000	ELEVATION	(33.333)				LOCATIONS ARE EXACT. CONFIRMATION O EXISTENCE AND EXACT LOCATION OF ALL
←	DITCH ←	-0-	TRAFFIC SIGN					SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING
EXISTING	LEGEND - PLAN NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	WITH CONSTRUCTION.
	,	— — — ☐ HYDRO / CABINET — · · · · · · · · · · · · · · · · · · ·	— — — ☐ HYDRO / CABINET ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	— — — ⊕ HYDRO / CABINET △ CURB INLET WITH BOX — · · · · · · · · · · · · · · · TRAFFIC SIGNALS / PIT • TH-12 TEST HOLE — · · · · · · · · · · · LAND DRAINAGE SEWER — · · · · · · · · · · · · · · · · · · ·	— — — ⊕ HYDRO / CABINET △ CURB INLET WITH BOX ▲ — — — CATV / FIBRE OPTIC ⊕ TREE TREE — — — TRAFFIC SIGNALS / PIT ⊕ TH-12 TEST HOLE TEST HOLE — — — LAND DRAINAGE SEWER — — — — — PROPERTY LINE SURVEY BAR — — — — SANITARY/COMBINED SEWER — — — — — — FENCE FENCE — — — — BOC / EDGE OF PAVEMENT — — — — — — — BOC / EDGE OF PAVEMENT — — — — — — — — — — — — — — — — — — —	— — → □ HYDRO / CABINET Δ CURB INLET WITH BOX ▲ — · · · · · ○ TRAFFIC SIGNALS / PIT • TH-12 TEST HOLE — · · · · ○ LAND DRAINAGE SEWER — · · · · · · PROPERTY LINE — □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	— — → HYDRO / CABINET Δ CURB INLET WITH BOX ▲ ASPHALT PAVEMENT — — — CATV / FIBRE OPTIC ⊕ TREE PAVING STONE — — — TRAFFIC SIGNALS / PIT ⊕ TH-12 TEST HOLE GRAVEL — — — LAND DRAINAGE SEWER — — — — PROPERTY LINE — — — — RAMP CURB — — — SANITARY/COMBINED SEWER — — — — — ** FENCE PLANING / REMOVAL — — — WATER MAIN — — — — BOC / EDGE OF PAVEMENT — — — — ** — — — SUBDRAIN — — — — 33.000 ELEVATION 33.333 — — — DITCH — — — — ** TRAFFIC SIGN	— — □ HYDRO / CABINET Δ CURB INLET WITH BOX Δ ASPHALT PAVEMENT — — □ CATV / FIBRE OPTIC □ TREE PAVING STONE — □ TRAFFIC SIGNALS / PIT ♣ TH-12 TEST HOLE GRAVEL — □ LAND DRAINAGE SEWER — □ PROPERTY LINE □ □ — □ SANITARY/COMBINED SEWER ⊕ SURVEY BAR PLANING / REMOVAL — □ WATER MAIN — □ → □ BOC / EDGE OF PAVEMENT — □ — □ SUBDRAIN — □ → □ BOC / EDGE OF PAVEMENT □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

MANHOLE

CONCRETE PAVEMENT

LOCATION APPROVED UNDERGROUND STRUCTURES		BM - ELEV -					
SUPR. U/G STRUCTURES DATE							
COMMITTEE							
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	В	ISSUED FOR TENDER	18/09/04	RPB			
SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING		ISSUED FOR CLIENT REVIEW	18/06/27	RPB			
WITH CONSTRUCTION.	No.	REVISIONS	YY/MM/DD	BY			

BM - ELEV -				MODDISON HERSHEIFI D			PROFESSIONAL'S SEAL		
				MORRISON HERSHFIELD					
				DESIGNED BY	WRJ	CHECKED BY	RPB	BRUCE BRUCE	
				DRAWN BY	DID	APPROVED BY	BWB	PROFESSIONAL	
				HOR SCALE	4.050	RELEASED FOR C	ONSTRUCTION	NOFESSIO	
В	ISSUED FOR TENDER	18/09/04	RPB		1:250			CONSULTANT FILE NAME	
Α	ISSUED FOR CLIENT REVIEW	18/06/27	RPB	VERT SCALE	N/A	N/A		(160024 26 Emmass Bassa CB 26 du	
No.	REVISIONS	YY/MM/DD	BY	DATE	18/09/04	0/04 DATE		/160034-36-Empress-Recon-GR-36.dw	

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Winnipeg

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

ENGINEERING DIVISION

EMPRESS STREET PROJECT
PAVEMENT RECONSTRUCTION
GRADING
EMPRESS STREET
STA 1+040.000 WG TO ST. MATTHEWS AVENUE

CITY DRAWING NUMBER					
P-3494-36					
SHEET	36	OF	168		
DRAWIN	G No.		RE\		
	36	6	В		