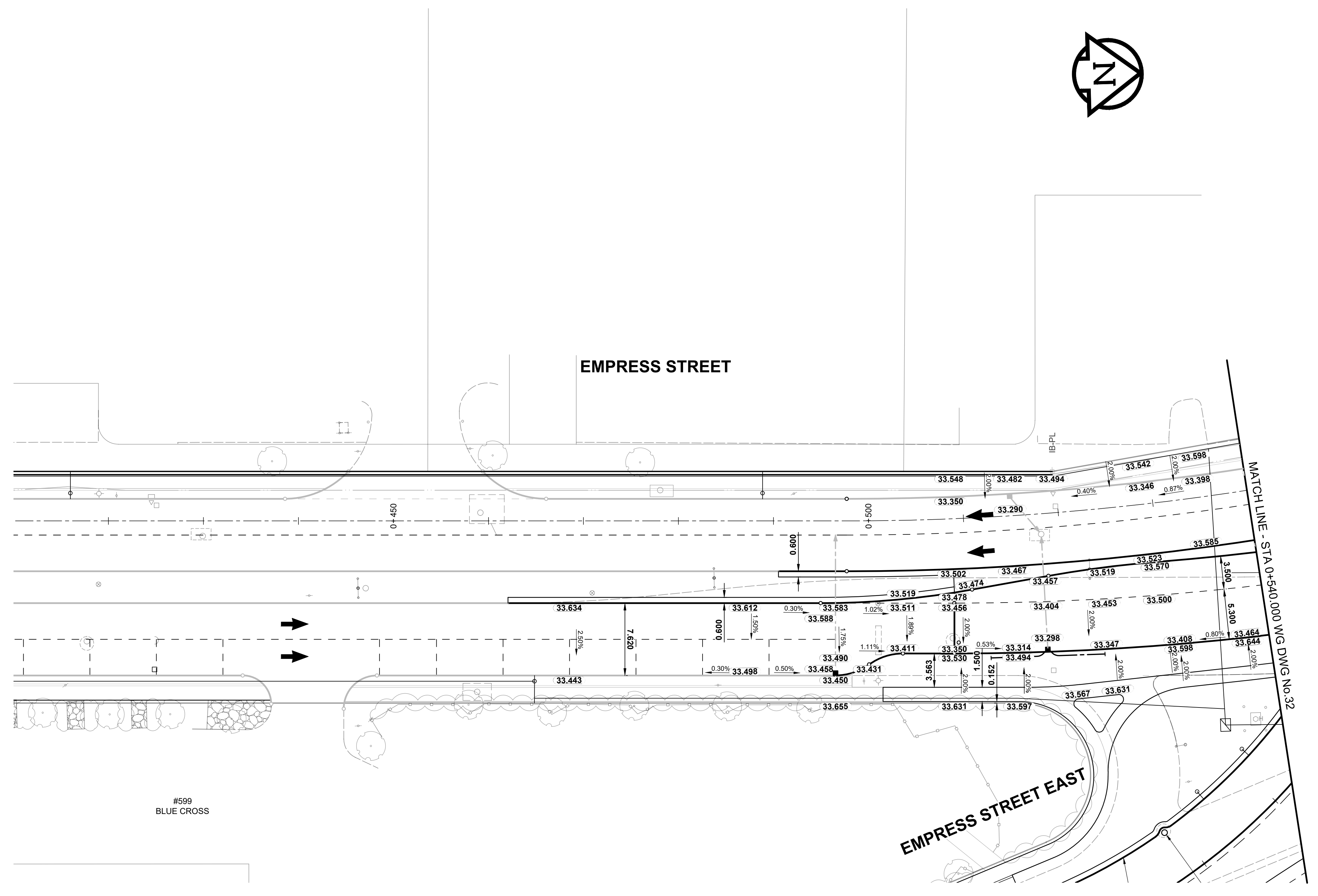


ISO A1 - 594mm x 841mm

O:\Winnipeg\Proj\W160034\Drawings\06_Sheets\Detailed\Design\Contract 2_Reconstruction\W160034-31-Empress-Recon-GR-31.dwg
 Last Saved: 8/30/2018 9:08 AM by DDaszpod
 Plotted: 8/30/2018 9:09 AM by Daniel Daszpod

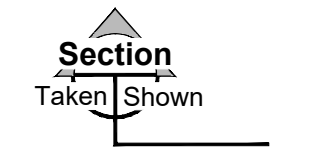


REFERENCE LEGEND
 -SEE SHEET 16 FOR PAVING
 -SEE SHEET 48 FOR PROFILES
 -SEE SHEET 78 FOR LANDSCAPING

#599
 BLUE CROSS

- NOTES**
1. ADJUST MH'S, CB RIMS, WV'S 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			LOCATION APPROVED	
	WATER MAIN			BOC / EDGE OF PAVEMENT			UNDERGROUND STRUCTURES	
	SUBDRAIN			ELEVATION			SUPR. UIG STRUCTURES	
	DITCH			TRAFFIC SIGN			COMMITTEE	
	EXISTING			DATE			NOTE:	

LOCATION APPROVED
 UNDERGROUND STRUCTURES

SUPR. UIG 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 SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

No.	REVISIONS	YY/MM/DD	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: W160034-31-Empress-Recon-GR-31.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

EMPRESS STREET PROJECT
 PAVEMENT RECONSTRUCTION
 GRADING
 EMPRESS STREET
 STA 0+410.000 WG TO STA 0+540.000 WG

CITY DRAWING NUMBER: P-3494-31
 SHEET 31 OF 168
 DRAWING No. REV 31 B

SCALE: 1:500
 0 5 10 20 30m

BID OPPORTUNITY No. 602-2018