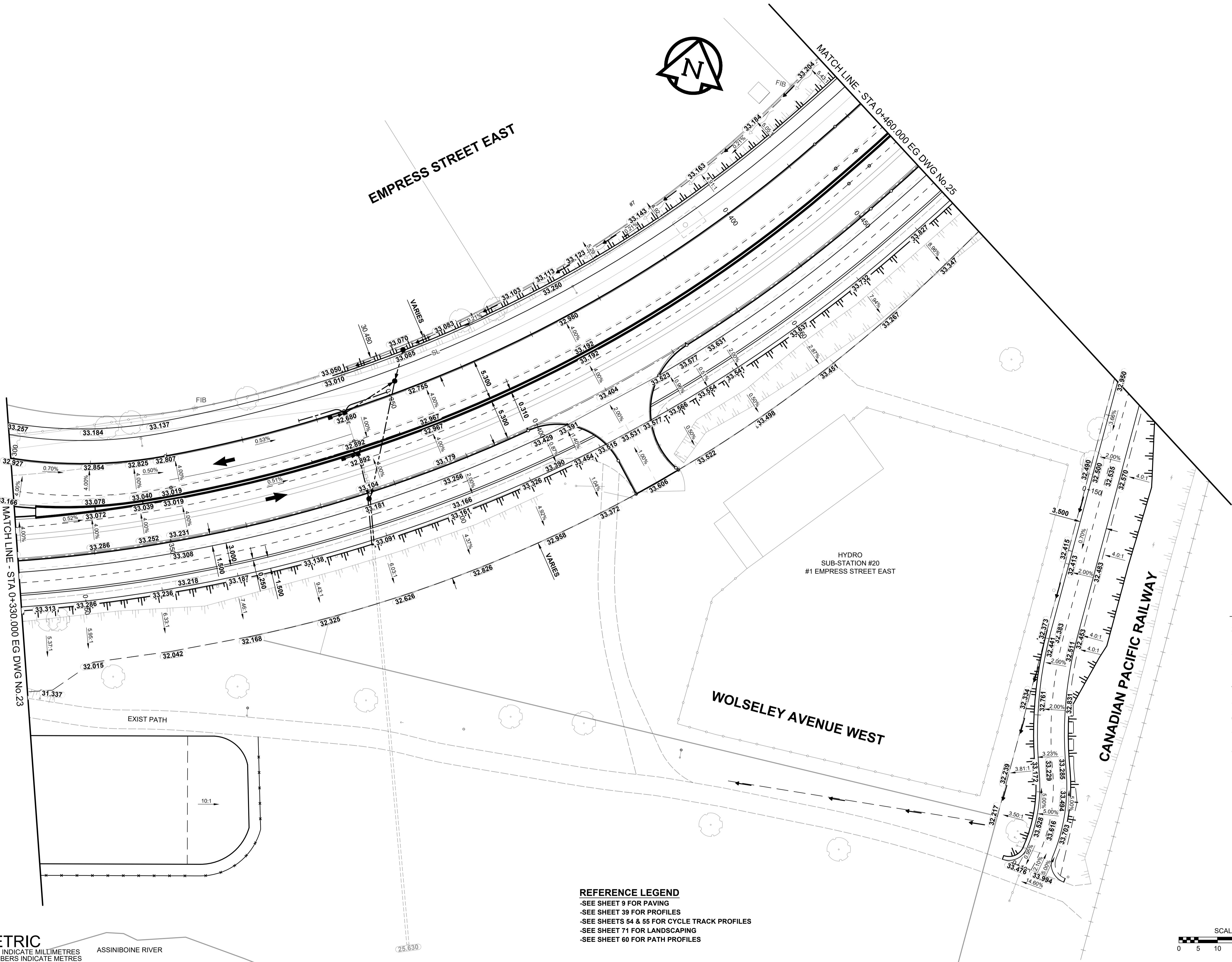
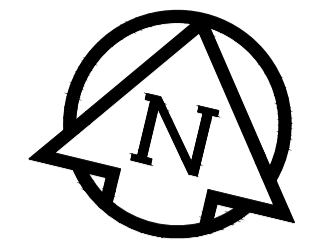


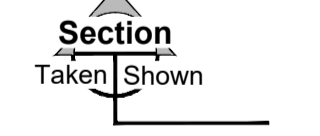
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 Last Saved: 8/30/2018 8:47 AM by DDozsdzod  
 Plotted: 8/30/2018 8:48 AM by Daniel Dozsdzod

# EMPRESS STREET EAST



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

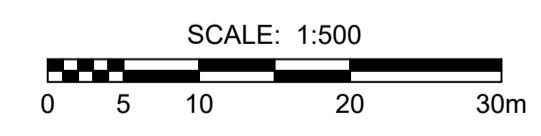
**SECTION LEGEND**



- REFERENCE LEGEND**
- SEE SHEET 9 FOR PAVING
  - SEE SHEET 39 FOR PROFILES
  - SEE SHEETS 54 & 55 FOR CYCLE TRACK PROFILES
  - SEE SHEET 71 FOR LANDSCAPING
  - SEE SHEET 60 FOR PATH PROFILES

**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		LOCATION APPROVED		BM - ELEV -
	MTS / PEDESTAL		CATCH BASIN / CATCH PIT		CONC SIDEWALK / MEDIAN		UNDERGROUND STRUCTURES		PROFESSIONAL SEAL
	HYDRO / CABINET		CURB INLET WITH BOX		ASPHALT PAVEMENT		SUPR. U/G STRUCTURES		REGISTERED PROFESSIONAL ENGINEER
	CATV / FIBRE OPTIC		TREE		PAVING STONE		DATE		PROVINCE OF MANITOBA
	TRAFFIC SIGNALS / PIT		TEST HOLE		GRAVEL		NOTE:		R.P. BRUCE
	LAND DRAINAGE SEWER		PROPERTY LINE		RAMP CURB		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.		CONSULTANT FILE NAME
	SANITARY/COMBINED SEWER		SURVEY BAR		PLANING / REMOVAL				THE CITY OF WINNIPEG
	CB LEAD / SSP / DCP		FENCE		LEGEND - PLAN				PUBLIC WORKS DEPARTMENT
	WATER MAIN		BOC / EDGE OF PAVEMENT		LEGEND - PLAN				ENGINEERING DIVISION
	SUBDRAIN		ELEVATION (33.333)		LEGEND - PLAN				EMPRESS STREET PROJECT
	DITCH		TRAFFIC SIGN		LEGEND - PLAN				PAVEMENT RECONSTRUCTION
	EXISTING		LEGEND - PLAN		LEGEND - PLAN				GRADING
	NEW		LEGEND - PLAN		LEGEND - PLAN				EMPRESS STREET EAST



**ENGINEERS GEOSCIENTISTS MANITOBA**  
 Certificate of Authorization  
 MORRISON HERSHFIELD  
 No. 1736

BID OPPORTUNITY No. 602-2018

DESIGNED BY		CHECKED BY		DRAWN BY		APPROVED BY		RELEASED FOR CONSTRUCTION	
WRJ		RPB		DID		BWB		N/A	
18/09/04		18/09/04		18/06/27		18/09/04		18/09/04	
R.P.B.		R.P.B.		R.P.B.		R.P.B.		R.P.B.	
18/09/04		18/09/04		18/09/04		18/09/04		18/09/04	

**MORRISON HERSHFIELD**  
 DESIGNED BY: WRJ  
 CHECKED BY: RPB  
 DRAWN BY: DID  
 APPROVED BY: BWB  
 RELEASED FOR CONSTRUCTION: N/A  
 DATE: 18/09/04

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

**EMPRESS STREET PROJECT**  
 PAVEMENT RECONSTRUCTION  
 GRADING  
 EMPRESS STREET EAST  
 STA 0+330.000 EG TO STA 0+460.000 EG

CITY DRAWING NUMBER: P-3494-24  
 SHEET 24 OF 168  
 DRAWING No. REV 24 B