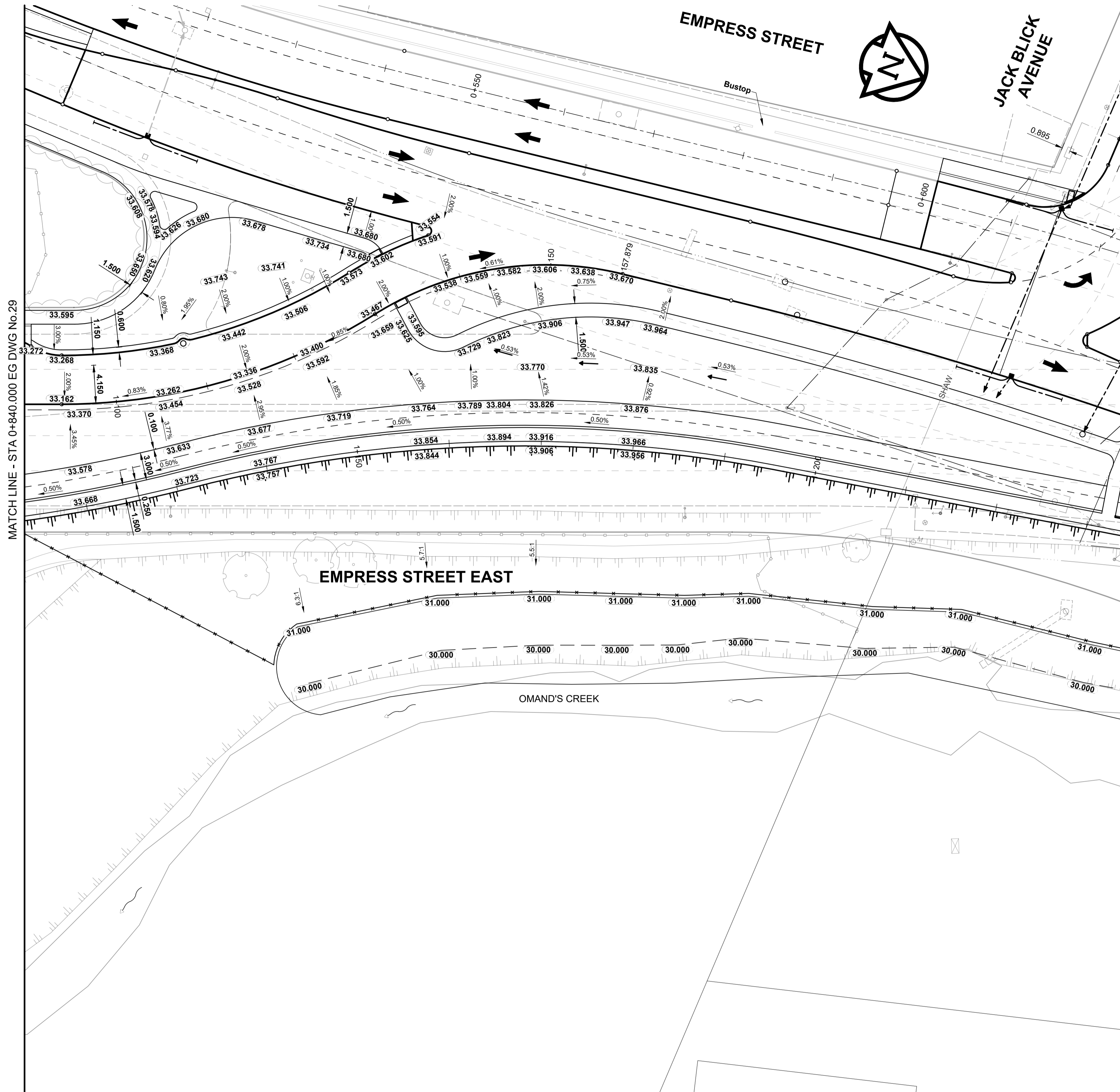


SEE DWG No. 31 FOR CONTINUATION OF EMPRESS STREET PAVEMENT WORKS



- REFERENCE LEGEND**
- SEE SHEET 15 FOR PAVING
 - SEE SHEET 47 FOR PROFILES
 - SEE SHEET 57 FOR CYCLE TRACK PROFILES
 - SEE SHEET 77 FOR LANDSCAPING

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

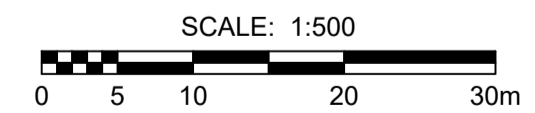
---	GAS	○	MANHOLE	●	CONCRETE PAVEMENT	---	LOCATION APPROVED UNDERGROUND STRUCTURES
- - -	MTS / PEDESTAL	□	CATCH BASIN / CATCH PIT	■	CONC SIDEWALK / MEDIAN	---	DATE
- - -	HYDRO / CABINET	△	CURB INLET WITH BOX	▲	ASPHALT PAVEMENT	---	COMMITTEE
- - -	CATV / FIBRE OPTIC	⊙	TREE	⊙	PAVING STONE	---	NOTE:
- - -	TRAFFIC SIGNALS / PIT	⊕	TEST HOLE	⊕	GRAVEL	---	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.
- - -	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	⊕		---	
---	EXISTING	---	LEGEND - PLAN	---	EXISTING	---	
---	NEW	---	LEGEND - PLAN	---	NEW	---	

- 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



ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736



BID OPPORTUNITY No. 602-2018

MORRISON HERSHFIELD

DESIGNED BY	WRJ	CHECKED BY	RPB
DRAWN BY	DID	APPROVED BY	BWB
RELEASED FOR CONSTRUCTION	N/A		
HOR SCALE	1:250	DATE	18/09/04
VERT SCALE	N/A	DATE	18/09/04

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
R.P. BRUCE
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT FILE NAME
W160034-30-Empress-Recon-GR-30.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

EMPRESS STREET PROJECT
PAVEMENT RECONSTRUCTION
GRADING
EMPRESS STREET EAST
STA 1+090.000 EG TO EMPRESS STREET

CITY DRAWING NUMBER P-3494-30
SHEET 30 OF 168
DRAWING No. REV 30 B