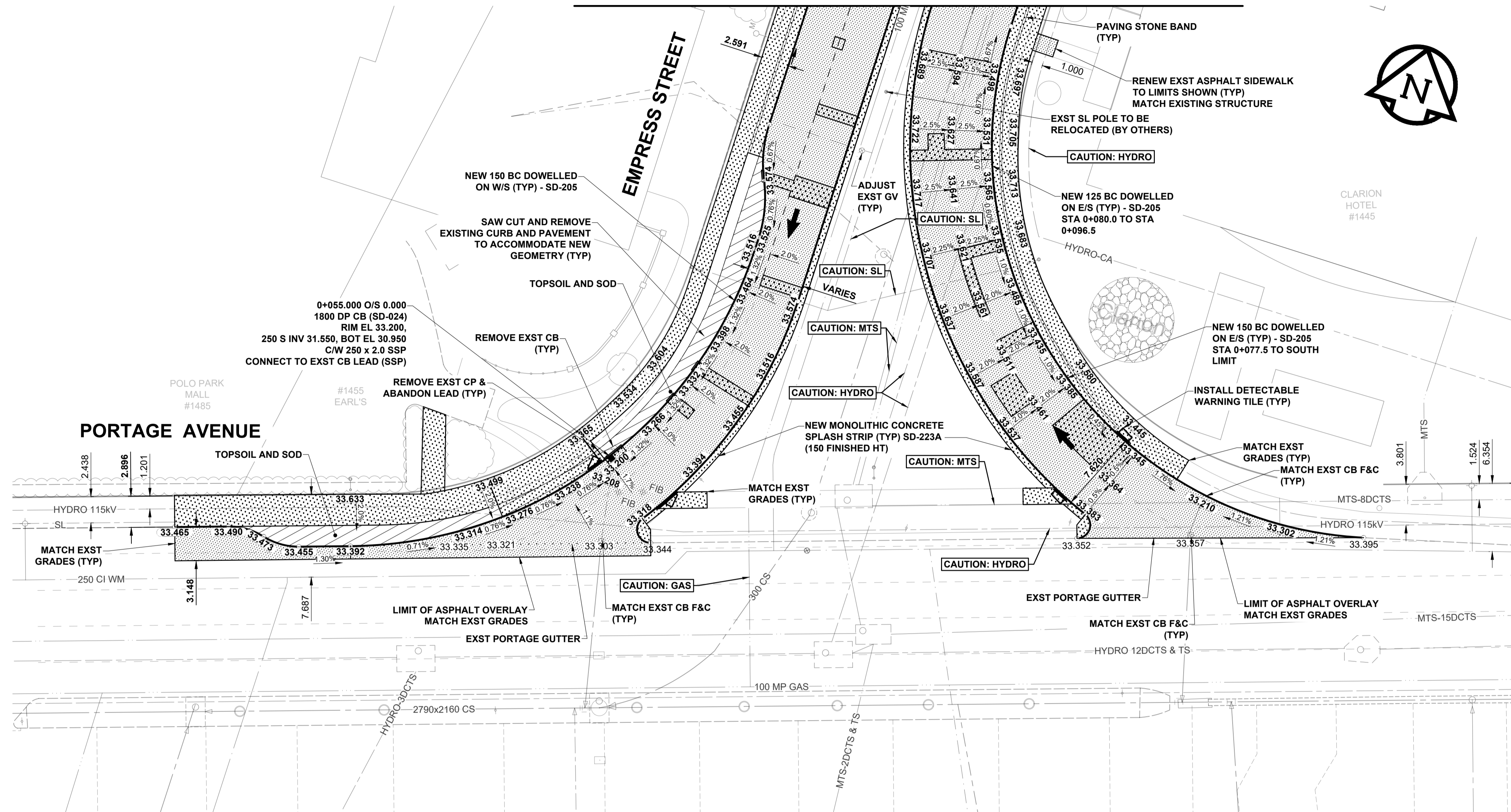


SEE DWG. No. 6 FOR CONTINUATION



- NOTES**
1. ADJUST MH AND CB RIMS 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 TO OBTAIN GEODETIC ELEVATIONS.
 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



ENGINEERS GEOSCIENTISTS MANITOBA
 Certificate of Authorization
 MORRISON HERSHFIELD
 No. 1736

BID OPPORTUNITY No. 38-2018

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

---	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		
---	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN

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.

BM	-		
ELEV	-		
No.	REVISIONS	DATE	BY

MORRISON HERSHFIELD

DESIGNED BY: RPB
 CHECKED BY: WRJ
 DRAWN BY: DID
 APPROVED BY: BWB

HOR SCALE: 1:250
 VERT SCALE: N/A

RELEASED FOR CONSTRUCTION
 DATE: 18/03/09

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
 REGISTERED PROFESSIONAL ENGINEER
R.P. BRUCE
 CONSULTANT FILE NAME
 W160034-5-Emprss-Rehab-PP-5.dwg

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2018 REGIONAL STREET REHABILITATION
 EMPRESS STREET
 PORTAGE AVENUE TO JACK BLICK AVENUE;
 WESTWAY AND EASTWAY
 EMPRESS STREET
 HORIZONTAL ALIGNMENT
 EMPRESS STREET AND PORTAGE AVENUE INTERSECTION

CITY DRAWING NUMBER: P-3494-5
 SHEET 5 OF 14
 DRAWING No. 5 REV B