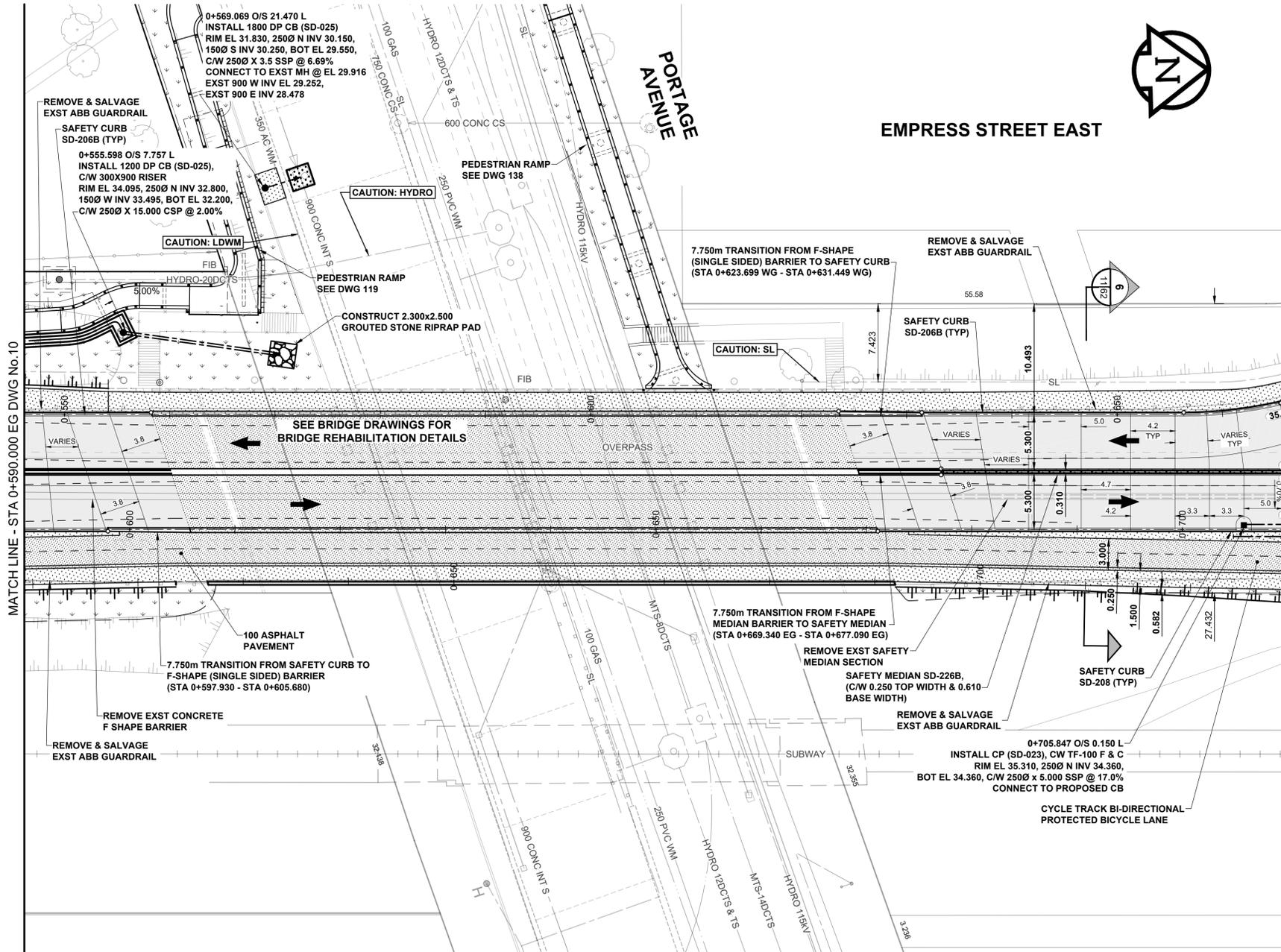


CAUTION: LARGE DIAMETER WATERMAIN (LDWM) CONCRETE DEMOLITION AND REMOVAL WITHIN 3.0 METERS HORIZONTALLY OF THE LARGE DIAMETER WATERMAIN SHALL BE COMPLETED BY SAWCUTTING AND REMOVAL, OR BY THE USE OF HAND HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS ABOVE THE LARGE DIAMETER WATERMAIN SHALL NOT BE PERMITTED. DO NOT OPERATE VIBRATORY EQUIPMENT OVER OR WITH 3.0 METERS OF THE LARGE DIAMETER WATERMAIN CENTERLINE.



MATCH LINE - STA 0+590.000 EG DWG No.10

MATCH LINE - STA 0+720.000 EG DWG No.12

REFERENCE LEGEND
-SEE SHEET 26 FOR GRADING
-SEE SHEETS 42 & 43 FOR PROFILES
-SEE SHEETS 55 & 56 FOR CYCLE TRACK PROFILES
-SEE SHEET 73 FOR LANDSCAPING

- NOTES
1. ADJUST MH'S CB RIMS, WY'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 OIC.
 8. ALL DIMENSIONS TO BACK OF CURB AND THEORETICAL BACK OF CURB.

SECTION LEGEND
Section Taken/Shown

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	---	TH-12	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	---	---		

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.

No.	REVISIONS	DATE	BY
C	ISSUED FOR ADDENDUM 1	18/09/21	RPB
B	ISSUED FOR TENDER	18/09/04	RPB
A	ISSUED FOR CLIENT REVIEW	18/06/27	RPB

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

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
R.P. BRUCE
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT FILE NAME
W160034-11-Empress-Recon-PA-11.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
EMPIRE STREET PROJECT
PAVEMENT RECONSTRUCTION
PAVING
EMPRESS STREET EAST
STA 0+590.000 EG TO STA 0+720.000 EG
CITY DRAWING NUMBER P-3494-11
SHEET 11 OF 168
DRAWING No. REV 11 C
SCALE: 1:250
0 5 10 15m
ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization MORRISON HERSHFIELD No. 1736
BID OPPORTUNITY No. 602-2018