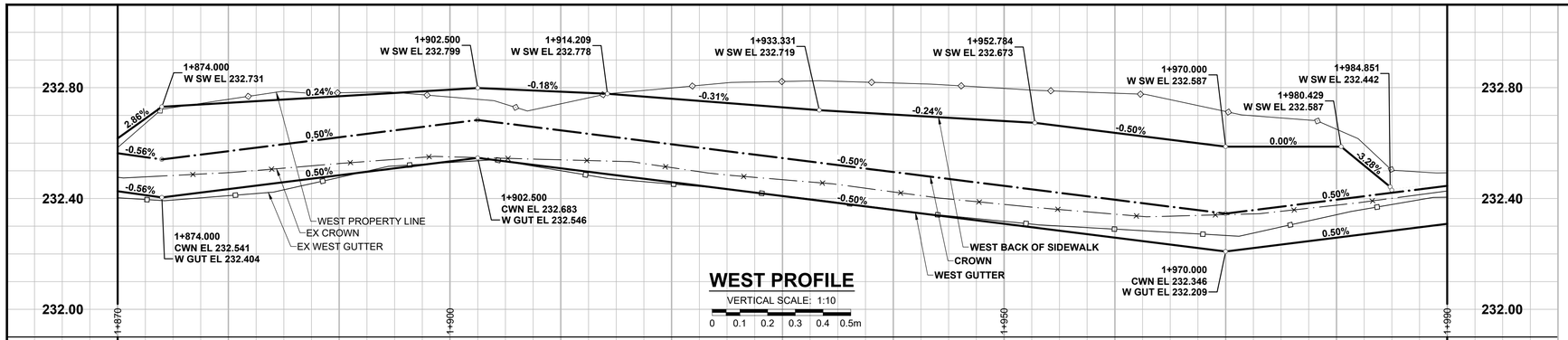
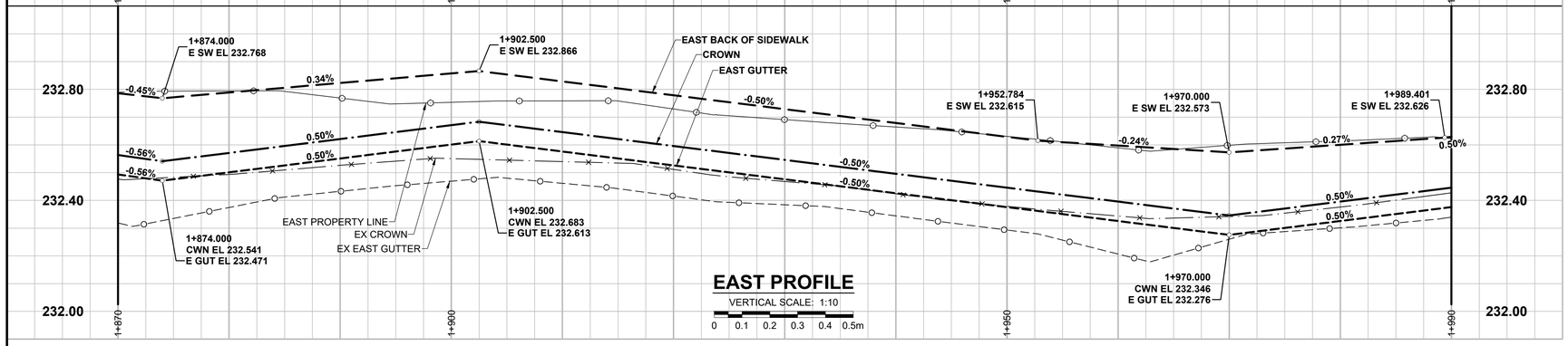


WEST PROFILE

VERTICAL SCALE: 1:10

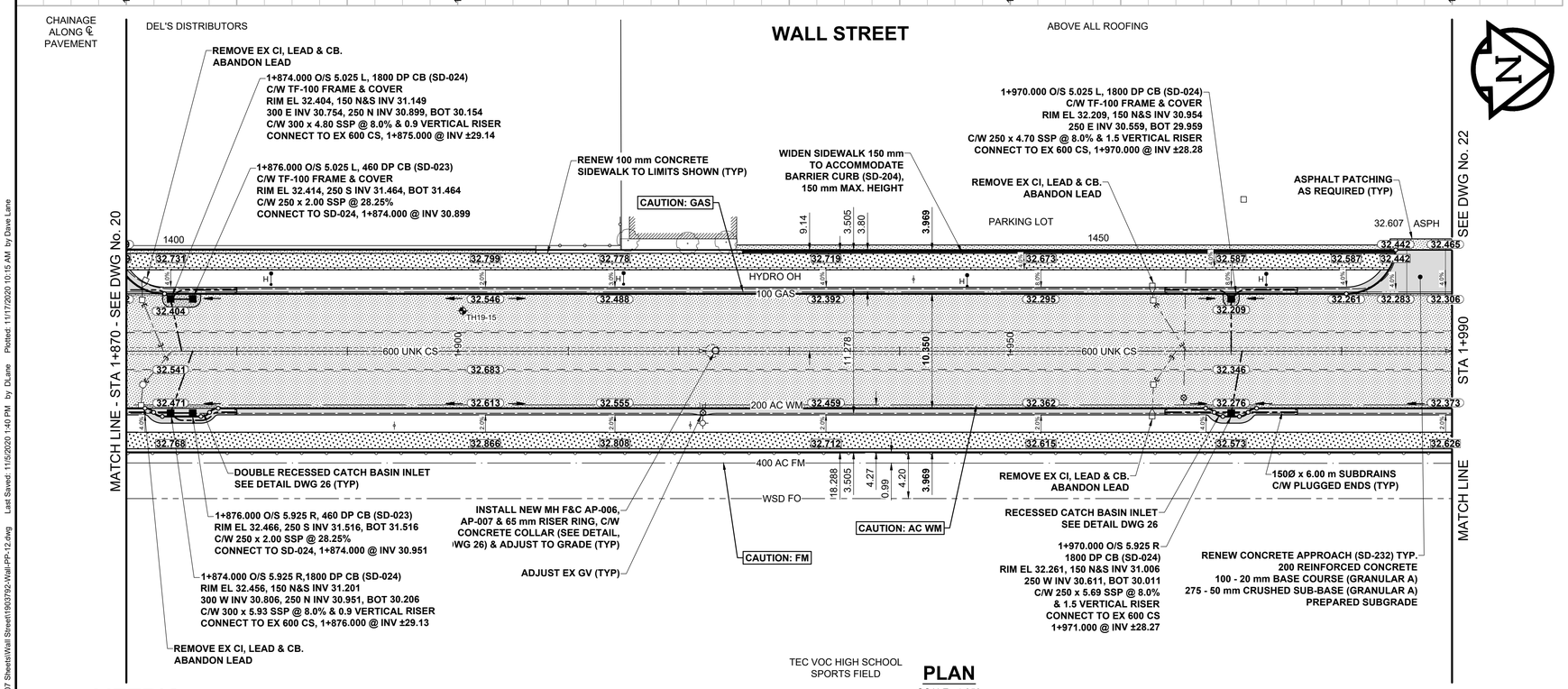
0 0.1 0.2 0.3 0.4 0.5m



EAST PROFILE

VERTICAL SCALE: 1:10

0 0.1 0.2 0.3 0.4 0.5m



PLAN

SCALE: 1:250

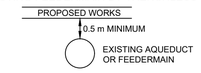
0 5 10 15m

NOTES

1. ADJUST MH AND CB RIMS TO NEW GRADES.
2. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT AND BACKFILL TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
3. CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
5. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
6. CB SD-023 & SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C. TF-100 OFFSETS ARE DIMENSIONED TO FACE OF CURB.
7. IN GENERAL, PAVEMENT AND SIDEWALK AREAS TO BE REMOVED, MATCH RECONSTRUCTION LIMITS.
8. REFER TO TENDER FOR DETAILS REGARDING TRAFFIC MANAGEMENT.
9. EXISTING LONG WATER SERVICES TO BE INSULATED (SD-018). REFER TO TENDER FOR FURTHER REQUIREMENTS AND AS NOTED IN PLAN.
10. ALL COSTS, MATERIALS AND LABOR ASSOCIATED WITH THE RESTORATION OF THE CATHODIC PROTECTED WATERMAIN WILL BE RESPONSIBILITY OF THE CONTRACTOR.
11. MATCH EXISTING GRADES AT DOOR SILLS.
12. ADJUST EXISTING WATER VALVES AND WATER SERVICE CURB STOPS TO GRADE.
13. WATERMAIN LOCATION TO BE VERIFIED HORIZONTALLY AND VERTICALLY PRIOR TO CATCHBASIN INSTALLATION (TO CONFIRM RECESSED INLETS).
14. ADD 200.000 m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.

FEEDERMAIN NOTES

1. CONTACT THE WATER AND WASTE DEPARTMENT'S CONSTRUCTION SERVICES COORDINATOR AT 204-986-4289, 7 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR AN INSPECTION.
2. PRIOR TO ANY CONSTRUCTION, THE FEEDERMAIN MUST BE EXPOSED BY A SOFT DIG METHOD SO AS TO CONFIRM DEPTH AND LOCATION.
3. A MINIMUM CLEARANCE OF 0.5 m MUST BE PROVIDED BETWEEN THE UNDERSIDE OF THE PROPOSED WORKS AND THE TOP ANY EXISTING FEEDERMAIN BY TRENCHLESS OR OPEN TRENCH.



4. DO NOT OPERATE VIBRATORY EQUIPMENT OVER OR WITHIN 3.0 m OF THE FEEDERMAIN CENTRELINE.
5. CONCRETE DEMOLITION AND REMOVAL WITHIN 3 METERS HORIZONTALLY OF THE FEEDERMAIN SHALL BE COMPLETED BY SAWCUTTING AND REMOVAL, OR BY THE USE OF HAND HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS ABOVE THE FEEDERMAIN SHALL NOT BE PERMITTED.

ASBESTOS-CONCRETE WATERMAIN NOTES

1. USE OF VIBRATORY HEAVY EQUIPMENT WITHIN 3.0 METERS HORIZONTALLY OF THE ASBESTOS-CONCRETE WATER MAIN CENTERLINE IS PROHIBITED FOR SUBGRADE AND SUB-BASE MATERIALS. THIS RESTRICTION DOES NOT APPLY TO THE USE OF VIBRATORY ROLLERS ON THE PAVEMENT SURFACE LAYERS AND BASE COURSE LAYER.
2. CONCRETE DEMOLITION AND REMOVAL WITHIN 3.0 METERS HORIZONTALLY OF THE ASBESTOS-CONCRETE WATER MAIN SHALL BE COMPLETED BY SAW CUTTING OR USE OF HAND-HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS ABOVE ASBESTOS-CONCRETE WATER MAINS IS PROHIBITED.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 538-2020

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 HANDWELL/PEDESTAL			CATCH BASIN/CATCH PIT			CONC SIDEWALK/MEDIAN	
	HYDRO HANDWELL/CABINET			CURB INLET WITH BOX			ASPHALT PAVEMENT	
	CATV/FIBRE OPTIC			TREE			PAVING STONE	
	TRAFFIC SIGNALS/PIT		TH-12	TEST HOLE			GRAVEL	
	LAND DRAINAGE SEWER			PROPERTY LINE			RAMP CURB	
	SANITARY/COMBINED SEWER			SURVEY BAR			PLANING/REMOVAL	
	CB LEAD/SSP/DCP			FENCE				
	WATERMAIN			BOC/EDGE OF PAVEMENT				
	SUBDRAIN		33.000	ELEVATION	33.333			
	DITCH			TRAFFIC SIGN				

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES COMMITTEE — 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 37-59
ELEV 233.277 m
NE Cor. Erin St. & Richard Ave., Tblt. in W. Conc. foundation No. 1525 Erin St., 1 m N. & 0.7 m below brick of S.W. Cor. of Bldg.

No.	REVISIONS	YY/MM/DD	BY
B	ISSUED FOR TENDER	20/11/16	RPB
A	ISSUED FOR CLIENT REVIEW	20/08/05	RPB

MORRISON HERSHFIELD

DESIGNED BY	WRJ	CHECKED BY	RPB
DRAWN BY	DML	APPROVED BY	BWB
HOR SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT SCALE	1:10		
DATE	20/08/05	DATE	

PROFESSIONAL'S SEAL
PRELIMINARY DRAWING
NOT TO BE USED FOR CONSTRUCTION

CONSULTANT FILE NAME
1903792-Wall-PP-12.dwg

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2021-2022 REGIONAL STREET RENEWAL PROGRAM
WALL STREET RECONSTRUCTION
ST MATTHEWS AVE TO NOTRE DAME AVE

WALL STREET
PAVING AND GRADING
STA 1+870 TO STA 1+990

CITY DRAWING NUMBER: P-3530-21
SHEET 21 OF 26
DRAWING NUMBER: 21

ISO A1 - 594mm x 841mm
P:\2019\19037\9200-2019-2023 Erin-Wall-Sargent Street\09_CAD\07 Sheets\Wall Street\1903792-Wall-PP-12.dwg Last Saved: 11/5/2020 1:40 PM by DLane Plotted: 11/17/2020 10:15 AM by Dave Lane