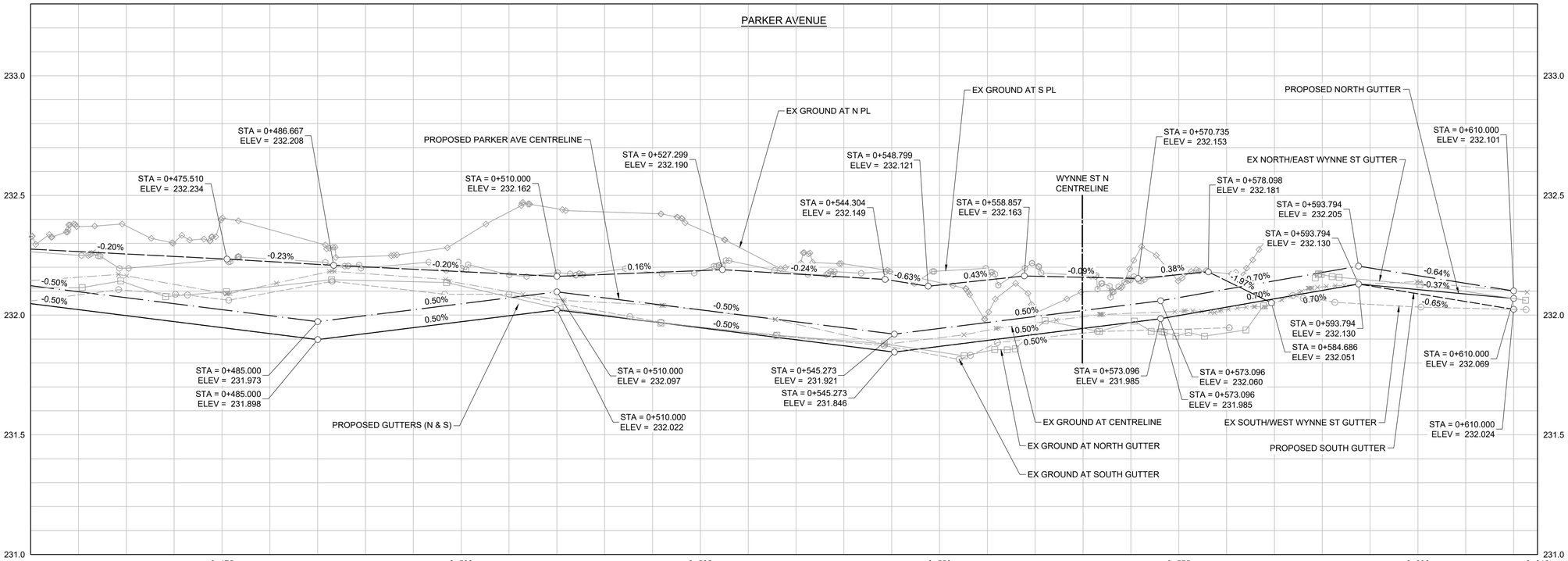

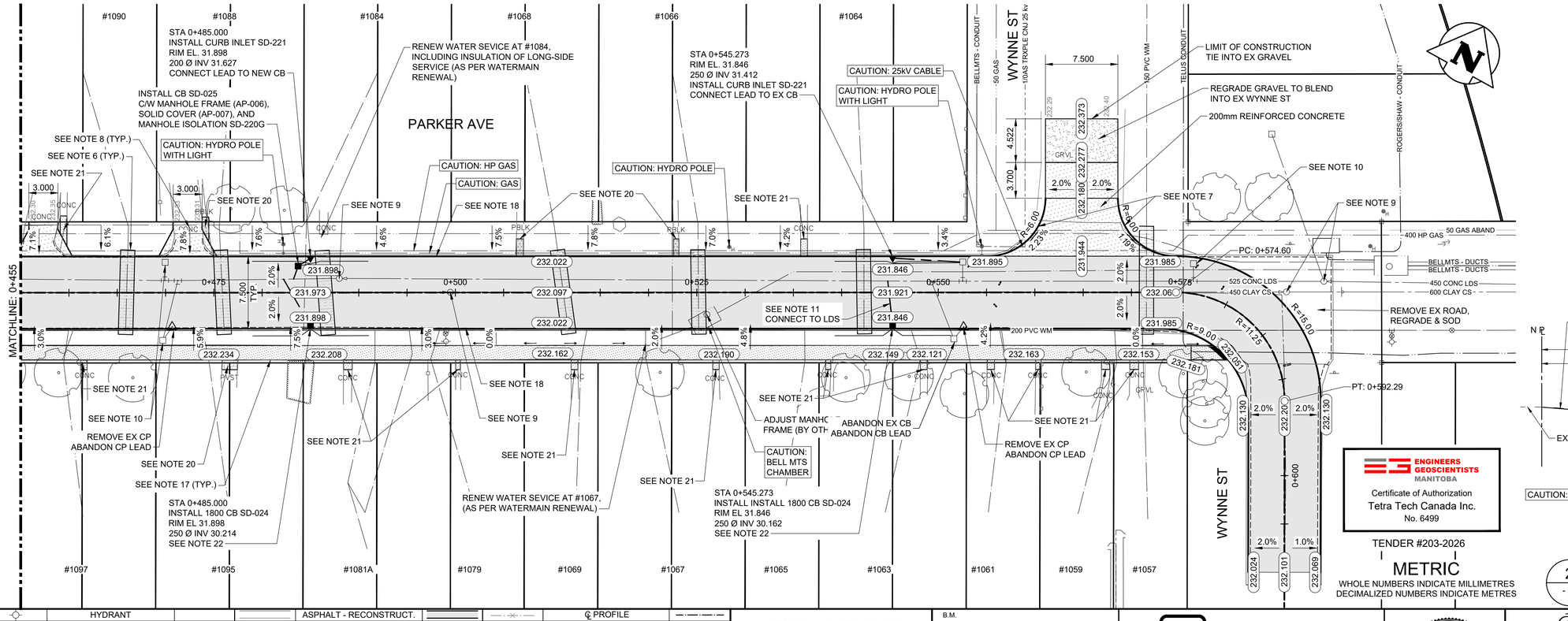

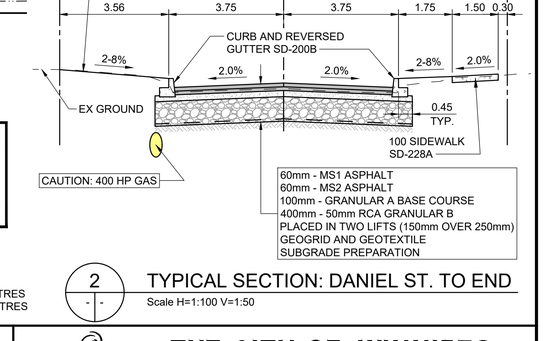

2 - - TYPICAL SECTION: DANIEL ST. TO END

Scale H=1:100 V=1:50

CONSTRUCTION NOTES:

1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS.
3. LOCATION OF EXISTING UTILITIES/SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION. REFER TO SPECIFICATION Exxx- PROTECTION OF EXISTING TREES.
5. ADJUST EXISTING WATER VALVES AND WATER SERVICE CURB STOPS TO GRADE. VALVES TO BE OPERATED BY CITY OF WINNIPEG CREWS.
6. WATER SERVICES TO BE INSULATED AS PER SD-018 WITH 100mm THICK x 2700mm WIDE TOP OF INSULATION OR RENEWED/INSULATED AS INDICATED ON PLAN IN ACCORDANCE TO CW-2110.
7. CONSTRUCT MODIFIED BARRIER CURB SD-203D. TO BE USED AT ALL INTERSECTION RADII.
8. CONSTRUCT 150mm REINFORCED CONCRETE APPROACH AS PER SD-235 WITH 1.5m TAPERS AND 40mm LIP CURB SD-202F AND AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
9. ADJUST MANHOLE AND CATCH BASIN RIMS TO NEW GRADES. REMOVE AND REPLACE ALL MANHOLE FRAMES AND COVERS IN PAVEMENT. FOR MANHOLE AND CATCH BASIN ISOLATION DETAILS, REFER TO SD-220G AND SD-220E, RESPECTIVELY. REPAIR/REPLACE BENCHING AND RISERS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
10. ABANDON CB AND LEAD PIPE.
11. CB LEADS AND CP LEADS TO BE INSTALLED TO INVERT ELEVATIONS AS SHOWN. ALL CB AND CP LEADS TO BE INSTALLED AT MIN 2.0% SLOPE AND AS DIRECTED BY CONTRACT ADMINISTRATOR.
12. LIMITS OF BOULEVARD GRADING TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
13. CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS AS INDICATED ON THE DRAWINGS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
14. LAMP STANDARDS, HYDRO POLES AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE AT THE EXPENSE OF THE CONTRACTOR, AS NECESSARY. REFER TO SPECIFICATION EXX-WORKING AROUND MANITOBA HYDRO POLES.
15. INSTALL 6.0 m OF 150 mm SUBDRAIN TO CATCH BASINS IN BOTH DIRECTIONS WITH END CAPS PARALLEL TO ROADWAY AS PER SD-245 OR AS NOTED.
16. COMPLETE CATCH BASIN/CATCH PIT CURB ISOLATIONS IN ACCORDANCE WITH SD-220D DETAILS.
17. INSTALL 100mm CONCRETE SIDEWALK AS PER SD-228A.
18. BARRIER CURB AND REVERSED GUTTER TO BE CONSTRUCTED AS PER SD-200B WITH 150mm REVEAL AND AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
19. BARRIER CURB AND GUTTER TO BE CONSTRUCTED AS PER SD-200B WITH 150mm REVEAL AND AS DIRECTED BY THE CONTACT ADMINISTRATOR.
20. REGRADE EXISTING INTERLOCKING PAVING STONE/PRECASE CONCRETE SLABS. REMOVE EXISTING BASE AND REQUIRED SUBGRADE TO PROVIDE FOR 150mm BASE COURSE.
21. REPLACE AND REGRADE EXISTING CONCRETE WALKWAY. REMOVE EXISTING BASE AND REQUIRED SUBGRADE TO PROVIDE FOR 150mm BASE COURSE.
22. COMPLETE CURB AND GUTTER INLET ISOLATION AS PER SD-220E.
23. ALL DIMENSIONS ARE TO BACK OF CURB.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499

TENDER #203-2026

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
⊙	HYDRANT			ASPHALT - RECONSTRUCT.			℄ PROFILE	
⊗	VALVE			CONCRETE - RECONSTRUCT.			NORTH/WEST GUTTER	
○	MANHOLE			MILL & FILL - OVERLAY			SOUTH/EAST GUTTER	
□	CATCH BASIN	■		CONC. SIDEWALK			SIDEWALK	
▽	CATCH PIT	▼		PAVING STONES			NORTH/WEST PROP. LINE	
150 WM	WATERMAIN			P.C. CONC. SLAB			SOUTH/EAST PROP. LINE	
300 LDS	LAND DRAINAGE SEWER			CURB RAMP				
250 WWS	WASTE WATER SEWER			DETECTABLE TILE				
HYDRO	HYDRO		232.000	ELEVATION	232.000			
MTS	M.T.S.			LS / HP				
50 GAS	GAS			PROPERTY LINE				

UNDERGROUND STRUCTURES

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.

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	26.03.17	JNC
DATE	2026.03.17		

TETRA TECH

DESIGNED BY	BG	REVIEWED BY	JT/DL/JNC
DRAWN BY	BG	APPROVED BY	JNC
SCALE:	H = 1:250 V = 10	RELEASED FOR CONSTRUCTION	
		PROJECT MANAGER - MARK WARKETIN	
		DATE	

PROVINCE OF MANITOBA
J. N. CRANG
2026-03-17
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
704-INF.MBI03048-01-C0017

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2026 LOCAL STREET RENEWAL PROGRAM
26-R-03

CITY DRAWING NUMBER
P-3599-17

SHEET 17 OF 25

ASPHALT RECONSTRUCTION
PARKER AVENUE (STA 0+455 TO WYNNE ST)
PLAN AND PROFILE

C017