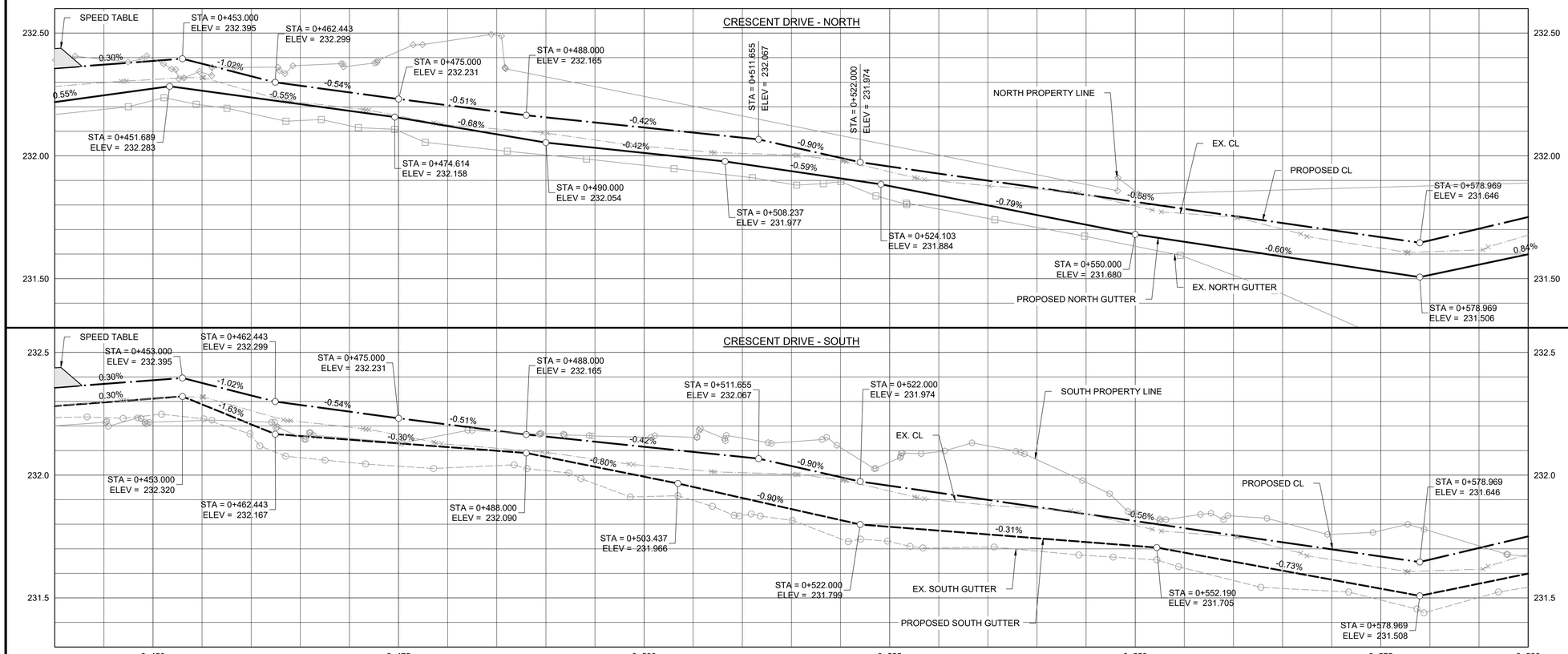

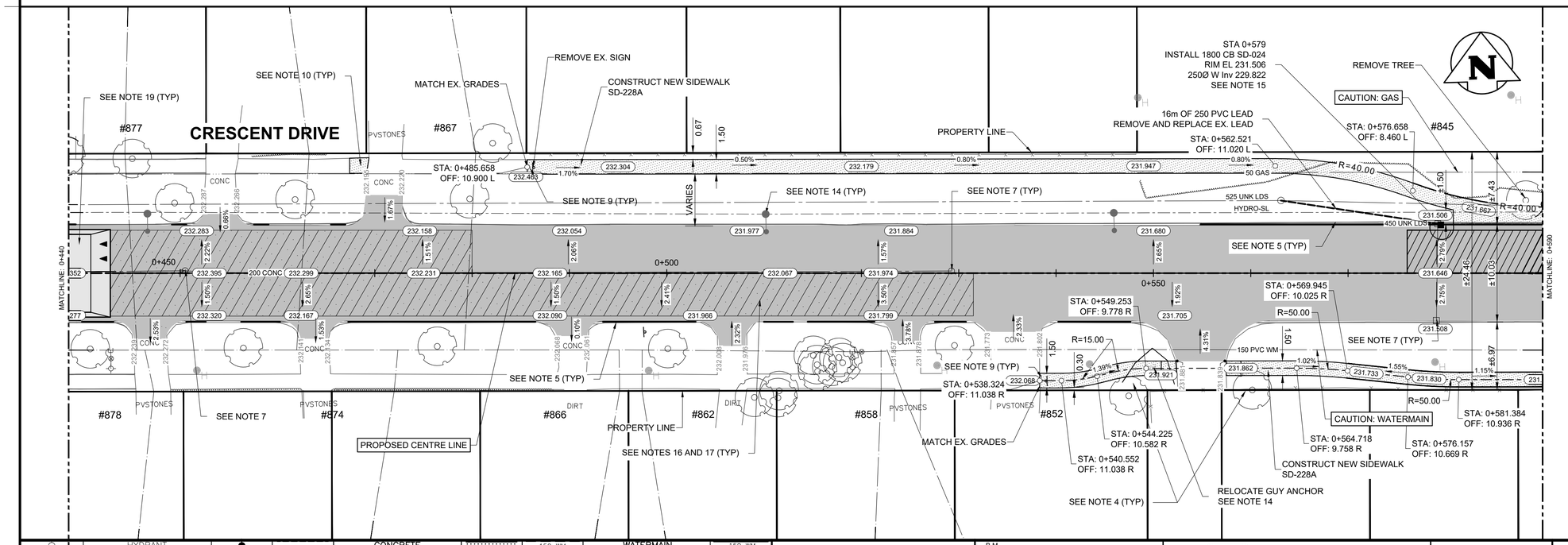

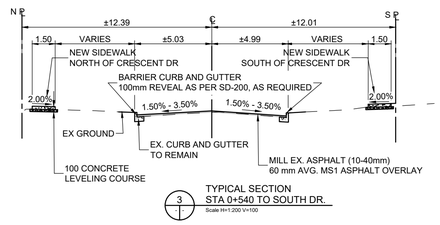

CONSTRUCTION NOTES:

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 SPECIFICATIONS E5 AND E-27.
5. RENEW BARRIER CURB AND GUTTER SD-200 WHERE SHOWN ON THE DRAWINGS AND AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
6. CONSTRUCT MODIFIED BARRIER CURB AND GUTTER (100mm REVEAL)
7. ADJUST MANHOLE, CURB INLETS AND CATCH BASIN RIMS TO NEW GRADES. MANHOLE ISOLATION AS PER SD-220G.
8. ABANDON CATCH BASIN, CATCH PIT, AND CATCH INLET
9. SIDEWALK RENEWAL LOCATIONS TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR. PROVIDE 13mm SIDEWALK EXPANSION JOINTS AS PER SD-228AA AS LAID OUT BY THE CONTRACT ADMINISTRATOR.
10. ALL PRIVATE SIDEWALKS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATIONS AS REQUIRED. SIDEWALKS TO BE REPLACED WITH LIKE MATERIALS.
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 E30 AND E36.
15. COMPLETE CATCH BASIN/CATCH PIT CURB ISOLATIONS IN ACCORDANCE WITH SD-220E
16. COVER PARTIAL AND FULL DEPTH ASPHALT REPAIRS WITH PAVEMENT REPAIR FABRIC EXTENDING 150mm AROUND PERIMETER OF REPAIR AS PER E13.
17. CONSTRUCT PARTIAL/FULL DEPTH ASPHALT PAVEMENT REPAIR AS DETAILED IN SECTION 2
18. ADJUST PRECAST SIDEWALK BLOCKS AS DIRECTED BY THE CA.
19. CONSTRUCT SPEED TABLES AS PER DETAIL IN DWG 025 and E34.
20. UPGRADE TRANSIT STOP.
21. ALL DIMENSIONS ARE TO BACK OF CURB.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

EXISTING	LEGEND—PLAN	PROPOSED	EXISTING	LEGEND—PLAN	PROPOSED	EXISTING	LEGEND—PROFILE	PROPOSED
◇	HYDRANT	◆		CONCRETE		150 WM	WATERMAIN	150 WM
⊗	VALVE	⊗		ASPHALT		300 LDS	LAND DRAINAGE SEWER	300 LDS
○	MANHOLE	●		SIDEWALK		250 WWS	WASTE WATER SEWER	250 WWS
□	CATCH BASIN	■		PAVING STONES		+	HYDRANT	+
▽	CATCH PIT	▼		PARTIAL DEPTH REPAIR		×	VALVE	×
150 WM	WATERMAIN	150 WM		FULL DEPTH REPAIR		—·—·—	℄ PROFILE	—·—·—
300 LDS	LAND DRAINAGE SEWER	300 LDS		PROPERTY LINE		—□—	NORTH/WEST GUTTER	
250 WWS	WASTE WATER SEWER	250 WWS	232.000	ELEVATION	232.000	—○—	SOUTH/EAST GUTTER	
HYDRO	HYDRO	HYDRO		CURB RAMP		—△—	NORTH/WEST DITCH	
MTS	M.T.S.	MTS		DETECTABLE TILE		—▽—	SOUTH/EAST DITCH	
100 GAS	GAS	100 GAS						

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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	26.03.17	JNC

B.M. ELEV.

TETRA TECH

DESIGNED BY	CF	REVIEWED BY	JT/DL/JNC
DRAWN BY	CF	APPROVED BY	JNC
SCALE:	H = 1:250 V = 1:10	RELEASED FOR CONSTRUCTION	STREETS PROJECT ENGINEER
DATE	26.03.17	DATE	

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

CONSULTANT DRAWING NO.
704-INF.MBI03048-01-DWG-C004

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2026 LOCAL STREET RENEWAL PROGRAM
26-R-03

CITY DRAWING NUMBER
P-3599-4

SHEET 04 OF 25

ASPHALT REHABILITATION
CRESCENT DR. (STA 0+440 TO STA 0+590)
PLAN AND PROFILE

C004