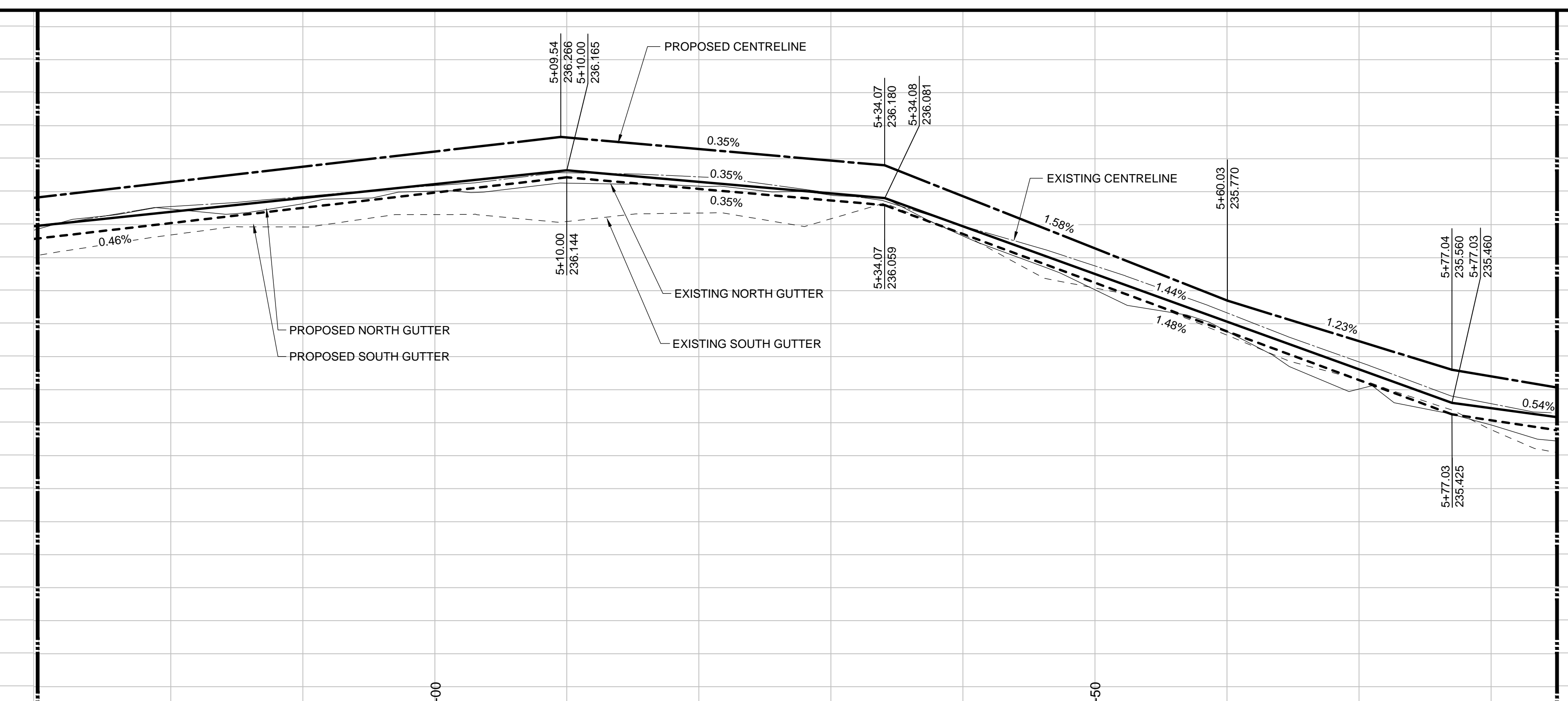


236.2
236.0
235.8
235.6
235.4
235.2
235.0

236.2
236.0
235.8
235.6
235.4
235.2
235.0

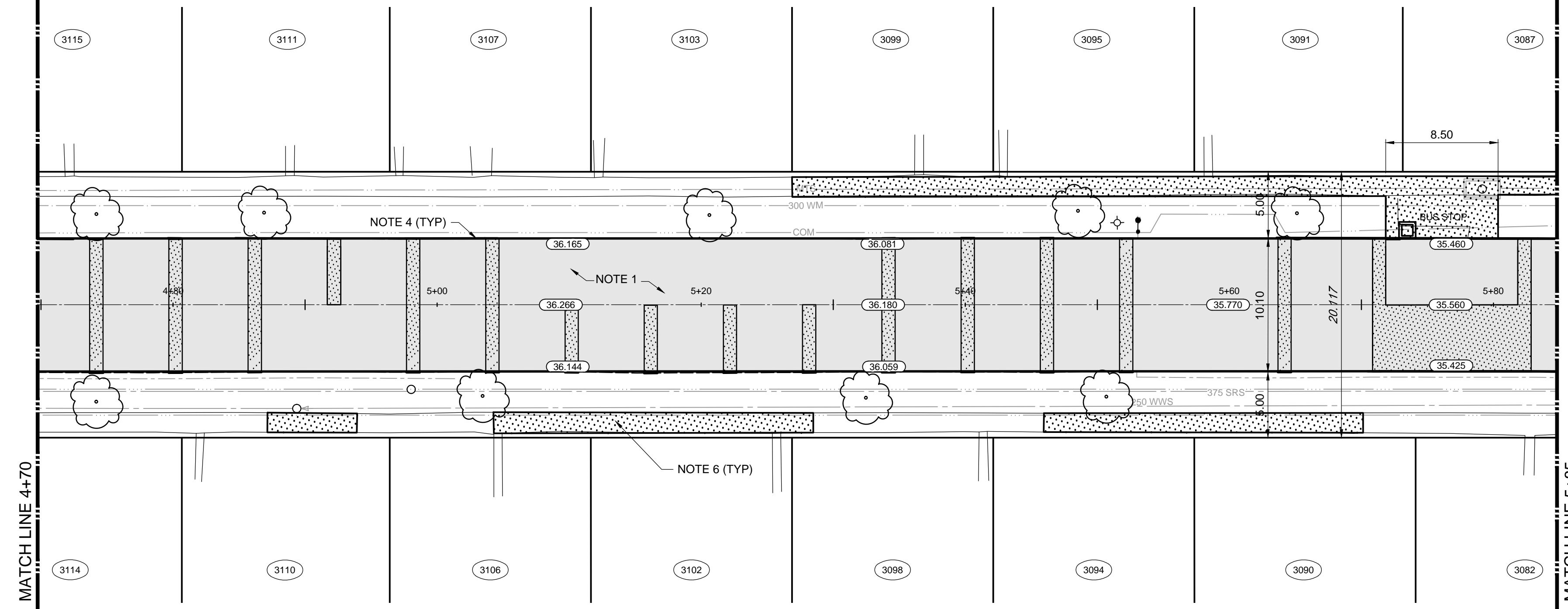
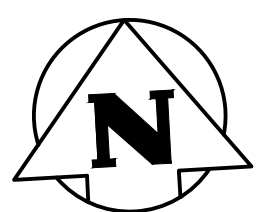


CONSTRUCTION NOTES:

1. PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC CONCRETE OVERLAY (AVERAGE THICKNESS 80mm).
2. CONSTRUCT NEW FULL DEPTH ASPHALTIC CONCRETE PAVEMENT.
3. REMOVE EXISTING SIDEWALK AND CONSTRUCT NEW 100mm CONCRETE SIDEWALK.
4. RENEW EXISTING BARRIER CURB (AVG 150mm REVEAL HEIGHT).
5. CONSTRUCT 10.0m x 3.0m NEW EXPOSED 230mm REINFORCED CONCRETE PAVEMENT.
6. RENEW EXISTING 100mm CONCRETE SIDEWALK.
7. INSTALL 150mm SUBDRAINS 6.0m ON EACH SIDE OF CATCHBASIN.
8. INSTALL NEW CURB AND GUTTER INLET C/W CATCHBASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING LAND DRAINAGE SEWER.
9. INSTALL NEW DETECTABLE WARNING SURFACE TILES.
10. INSTALL NEW CURB AND GUTTER INLET C/W CATCHPIT (SD-023) AND CONNECT NEW 250mm LEAD TO EXISTING CATCHBASIN.
11. REPLACE COVER WITH SOLID COVER.
12. ADJUST MANHOLE TO GRADE.
13. RENEW EXISTING MODIFIED BARRIER CURB (AVG 100mm REVEAL HEIGHT).
14. INSTALL NEW CURB RAMP.
15. REMOVE EXISTING CATCHBASIN.
16. CONSTRUCT NEW MODIFIED BARRIER CURB AND GUTTER (180mm REVEAL HEIGHT).
17. CONSTRUCT NEW BARRIER CURB AND GUTTER (180mm REVEAL HEIGHT).
18. REMOVE EXISTING CATCHPIT.
19. ADJUST EXISTING WATERMAIN VALVE BOX TO GRADE.
20. REMOVE EXISTING CHAIN LINK FENCE.
21. INSTALL 1.22m HIGH CHAIN LINK FENCE.
22. REMOVE AND REPLACE EXISTING MANHOLE RISERS.
23. REMOVE EXISTING ENTRANCE MARKERS. SALVAGE SIGNAGE.
24. REMOVE TREE.
25. STREET LIGHTING TO BE RELOCATED BY OTHERS.
26. INSTALL NEW BOULEVARD CATCHBASIN (SD-025) AND CONNECT LEAD TO EXISTING MANHOLE.
27. RELOCATE MTS PEDESTAL (BY OTHERS)
28. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 230mm REINFORCED CONCRETE PAVEMENT.
29. REMOVE TREE.
30. INSTALL NEW MANHOLE.
31. REMOVE AND REPLACE 8.0m OF WOOD FENCE.
32. REMOVE EXISTING FENCE, GRADE AND SOD YARD, CONSTRUCT NEW FENCE AND GATES, RECONSTRUCT PRIVATE SIDEWALK.
33. CONSTRUCT EXPOSED AGGREGATE CONCRETE.
34. INSTALL 100mm THICK CATCHBASIN SIDEWALL INSULATION.

GENERAL NOTES:

1. PAVEMENT DIMENSIONS ARE TO BACK OF CURB.
2. CHAINAGE IS ALONG CENTRELINE OF NESS AVENUE PAVEMENT.



NESS AVENUE

WARNING
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. SEE PROVINCIAL REGULATION 140/92 FOR DETAILS.



150 WM	WATERMAIN	150 WM	SWALE	RIGHT-OF-WAY
400 FM	FEEDERMAIN	400 FM	MANHOLE	GAS
300 LDS	LAND DRAINAGE SEWER	300 LDS	CATCHBASIN	HYDRO
250 WWS	WASTEWATER SEWER	250 WWS	HYDRO BOX	MTS
300 CS	COMBINED SEWER	300 CS	HYDRO POLE	DETECTABLE WARNING TILE
200 FCM	FORCEMAIN	200 FCM	LIGHT STANDARD	ELEVATION
	JUNCTIONS		ANCHOR	SIDEWALK
	HYDRANT		TREE	CURB
	VALVE		SURVEY BAR	ASPHALT
	CURB STOP		SIGNAL CONTROLLER	CONCRETE
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN

LOCATION APPROVED UNDERGROUND STRUCTURES
SUPV. U/G STRUCTURES DATE COMMITTEE
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.

B.M. ELEV.	NO.	ISSUED FOR TENDER	DATE	BY
	0	ISSUED FOR TENDER	15.09.24	GAC
		NO. REVISIONS	DATE	BY

TETRA TECH

DESIGNED BY	GAC	CHECKED BY	GAC
DRAWN BY	GMD	APPROVED BY	EFS
HOR. SCALE:	1 : 250	ACCEPTED BY	DATE
VERTICAL:	1 : 10	ORIGINAL DRAWING SIGNED BY: D.N. BURNEY, P.ENG.	15.09.24
DATE	15.09.24	D.N. BURNEY, P.ENG. BRIDGE PROJECTS ENGINEER	



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

NESS AVENUE AT STURGEON CREEK BRIDGE CONSTRUCTION

NESS AVENUE REHABILITATION
70m E. OF KIRBY DR TO 7m W OF HERITAGE BLVD
STATION 4+70 TO STATION 5+85

CITY DRAWING NUMBER
P-3465-15-005
SHEET 52 OF 64

CONSULTANT DRAWING NO.
1400070800-DWG-C0052

52