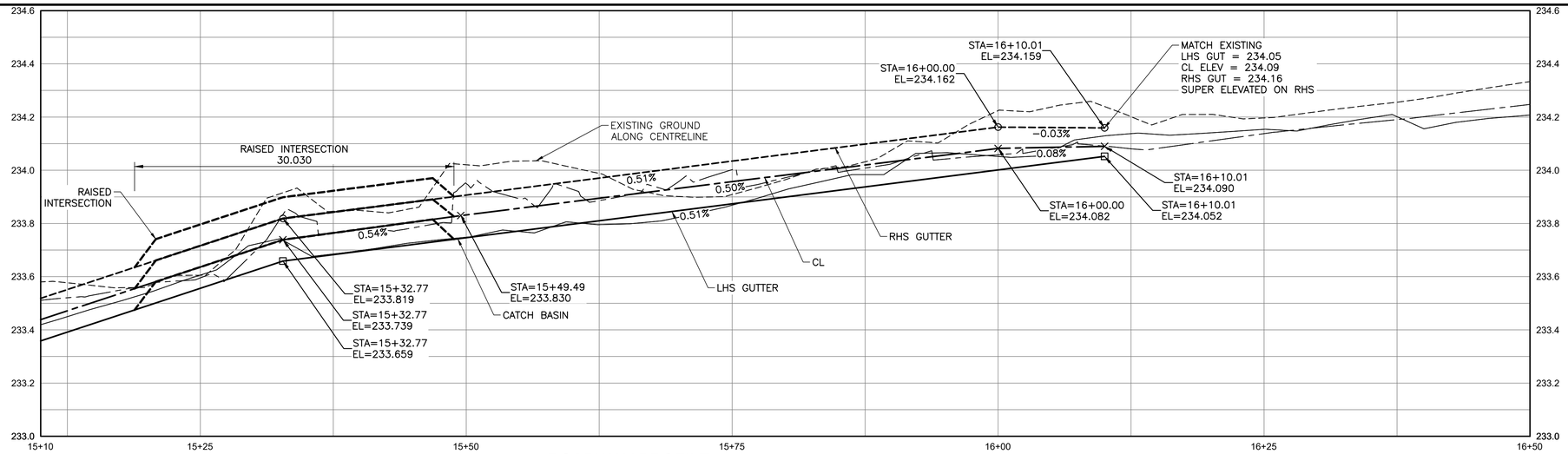
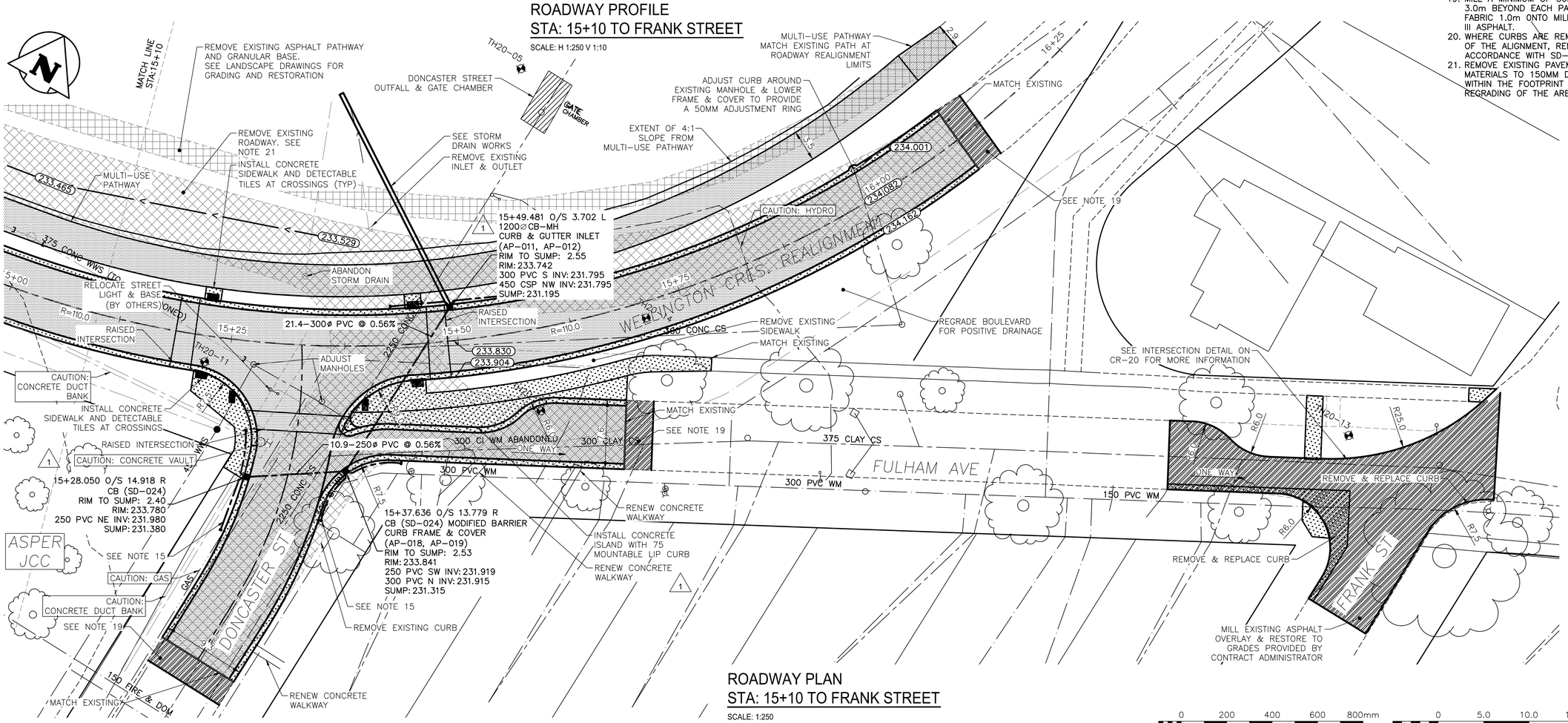


ROADWAY PROFILE
STA: 15+10 TO FRANK STREET

SCALE: H 1:250 V 1:10

NOTES:

1. ALL WORKS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. LEGAL PLAN AND UNDERGROUND INFORMATION BASED ON CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND STRUCTURES ON SITE.
3. STATION CHAINAGE IS BASED ON CENTRELINE OF PROPOSED ROADWAY/PATH.
4. ALL MEASUREMENTS TO BACK OF CURB
5. ALL EXISTING TREES TO BE PROTECTED AND MAINTAINED THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE.
6. VERIFY LOCATION OF ALL UTILITIES/SERVICES PRIOR TO COMMENCING CONSTRUCTION.
7. HAND OR SOFT DIG METHODS REQUIRED OVER GAS UTILITIES AT INTERVALS DETERMINED BY THE CONTRACT ADMINISTRATOR TO DETERMINE DEPTH OF COVER.
8. NO WORKS, INCLUDING CONCRETE CUTTING OR BREAKING, TO BE UNDERTAKEN NEAR GAS LINES UNTIL DEPTH OF COVER IS DETERMINED AND A MANITOBA HYDRO SAFETY WATCH REPRESENTATIVE IS ON SITE.
9. ANY GAS MAINS OR SERVICES EXPOSED IN THE EXCAVATION AREA TO BE ROCK WRAPPED IN ACCORDANCE WITH MANITOBA HYDRO STANDARDS PRIOR TO WORK PROCEEDING ON SITE.
10. NO VIBRATORY COMPACTION PERMITTED WITHIN 1.0 OF GAS MAINS.
11. INSTALL NEW MODIFIED BARRIER CURB AND GUTTER AT ALL INTERSECTION RADII.
12. CONSTRUCT NEW MONOLITHIC CURB RAMP (10mm HEIGHT INTEGRAL) AT PEDESTRIAN CROSSINGS AND WHERE INDICATED.
13. INSTALL DETECTABLE WARNING SURFACE TILE WHERE INDICATED.
14. ADJUST WATER VALVES, HYDRANTS, MANHOLES AND CATCH BASINS TO FINISHED GRADE.
15. INSTALL 6.0–150ø SUBDRAIN (SD–245) ON BOTH SIDES OF ALL PROPOSED CATCH BASINS IN ROADWAY.
16. PROVIDE TEMPORARY SUPPORT FOR LAMP STANDARDS, HYDRO POLES AND ANCHORS AS REQUIRED.
17. SEE LANDSCAPE WORKS FOR PLANTING, RESTORATION, BANK GRADING, AND WILDERNESS TRAILS.
18. SEE INTERSECTION DETAILS (CR–19 & CR–20) FOR ADDITIONAL INFORMATION.
19. MILL A MINIMUM OF 50mm OF EXISTING ASPHALT FOR A DISTANCE OF 3.0m BEYOND EACH PAVEMENT TRANSITION. PLACE PAVEMENT REPAIR FABRIC 1.0m ONTO MILLED CONCRETE SURFACE AND 2.0m ONTO NEW TYPE III ASPHALT.
20. WHERE CURBS ARE REMOVED AND REPLACED AT INTERSECTIONS OUTSIDE OF THE ALIGNMENT, REMOVE ASPHALT OVERLAY, REPLACE CURB IN ACCORDANCE WITH SD–206A, AND RESTORE ASPHALT AS REQUIRED.
21. REMOVE EXISTING PAVEMENTS AND CURBS, SCARIFY EXISTING GRANULAR MATERIALS TO 150MM DEEP. PLACE AND COMPACT A MINIMUM OF 300 FILL WITHIN THE FOOTPRINT OF REMOVALS. SEE LANDSCAPE WORKS FOR REGRADING OF THE AREA NORTH OF THE MULTI–USE PATHWAY.



ROADWAY PLAN
STA: 15+10 TO FRANK STREET

SCALE: 1:250

SCALE: 1:10m (A1) — 0 200 400 600 800mm

SCALE: 1:250m (A1) — 0 5.0 10.0 15.0 20.0m

PROPERTY LIMITS DELINEATION

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

WARNING

NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
300 LDS	LAND DRAINAGE SEWER	300 LDS		CONCRETE			GUY WIRE	
250 WWS	WASTE WATER SEWER	250 WWS		ASPHALT			LIGHT STANDARD	
	GAS			MILL & FILL			BACK OF CURB	
	HYDRO			DETECTABLE TILE			PROPERTY LINE	
	M.T.S.			PAVEMENT REMOVAL			BUILDING	
150 WM	WATERMAIN	150 WM		PATH REMOVAL			SURVEY BAR	
	HYDRANT			TREE CLEARING			GEODETIC BENCHMARK	
	VALVE			TREE REMOVAL				
	MANHOLE T-MTS H-HYDRO			EXISTING TREE				
	CATCH BASIN			DITCH / SWALE			℄ PROFILE	
	CURB INLET			CULVERT			LEFT HAND SIDE GUTTER	
	POLES T-MTS H-HYDRO		231.33	ELEVATION	232.233		RIGHT HAND SIDE GUTTER	

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. 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.

B.M. KGS_BASE
ELEV. 249.213
COORDINATE SYSTEM: CCV028

NO.	REVISIONS	DATE	BY
1	ISSUED WITH ADDENDUM NO. 2	10/22/20	JB
0	ISSUED FOR TENDER	10/05/20	JB

KGS GROUP

DESIGNED BY JB/GES
CHECKED BY CR
DRAWN BY IT
APPROVED BY CR
HOR. SCALE: 1:250
VERTICAL: 1:10
DATE 04/21/20
RELEASED FOR CONSTRUCTION:
DATE

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
CR-07

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PROJECT TITLE
WELLINGTON CRESCENT RIVERBANK, PATH AND ROADWAY PROJECT
PATH AND ROADWAY WORKS

ROADWAY PLAN AND PROFILE
STA: 15+10 TO FRANK ST

SHEET 41 OF 69
COMPUTER FILE NAME
CITY DRAWING NUMBER P–3536–34

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PLOT 1:1 (A-1) 2020-10-22