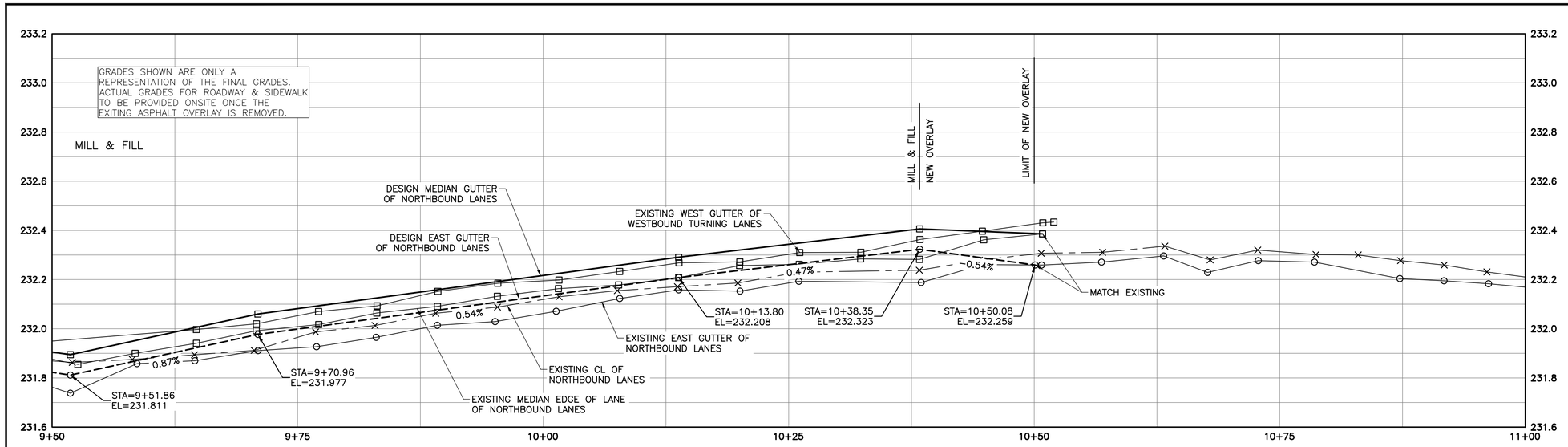
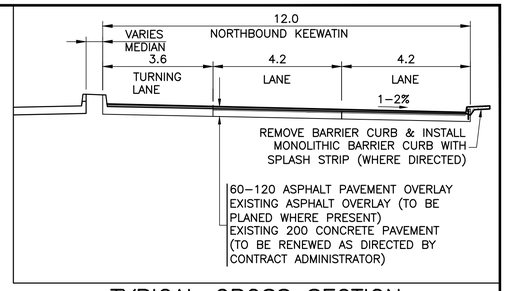


ROAD PROFILE

SCALE: 1:250 HOR 1:10 VER

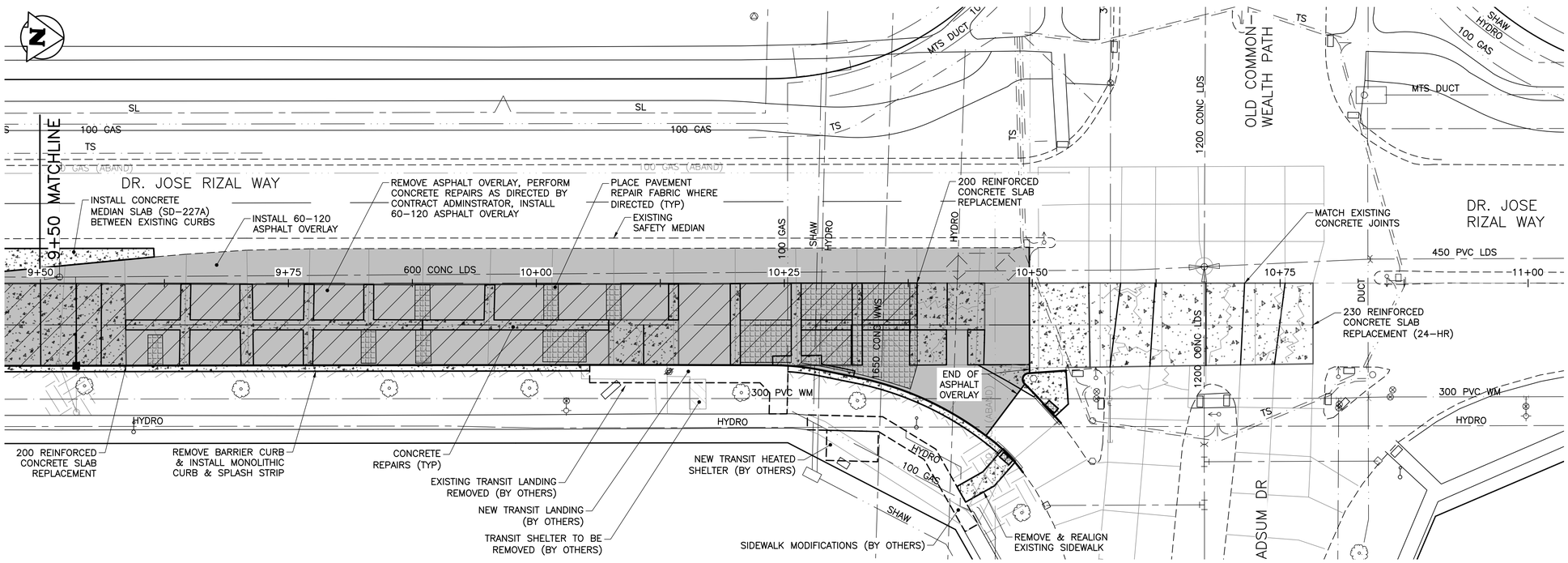


TYPICAL CROSS SECTION

SCALE: N.T.S.

NOTES:

1. ALL WORK & MATERIALS TO BE IN ACCORDANCE WITH THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES & SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
3. ALL ROADWAY DIMENSIONS ARE SHOWN TO BACK OF CURB.
4. CONTRACTORS TO PROTECT EXISTING TREES WITHIN LIMITS OF CONSTRUCTION.
5. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE AT CONTRACTOR'S EXPENSE UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS.
6. INSTALL CONCRETE ISOLATIONS IN ACCORDANCE WITH CITY OF WINNIPEG STANDARDS.
7. EXISTING ASPHALT OVERLAYS TO BE PLANED TO THE LIMITS SHOWN OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
8. FINAL GRADES OF OVERLAYS AND SIDEWALKS TO BE PROVIDED DURING CONSTRUCTION.
9. PARTIAL CONCRETE SLAB PATCHES INDICATED ARE ONLY A REPRESENTATION OF THE PAVEMENT REPAIRS REQUIRED. FINAL EXTENTS OF RENEWAL WILL BE AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
10. TYPE OF CONCRETE REPAIR (FULL OR PARTIAL DEPTH) TO BE AS DIRECTED BY CONTRACT ADMINISTRATOR.
11. PLACEMENT OF PAVEMENT REPAIR FABRIC WILL BE AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
12. REPLACE ADJACENT CURB WITH ANY SLAB RENEWALS WHERE APPLICABLE.
13. RENEW CURB AS DIRECTED BY CONTRACT ADMINISTRATOR.
14. ALL CURBS THAT ARE BEING RENEWED ON A RADIUS SHALL BE CONSTRUCTED AS A MODIFIED BARRIER CURB TO THE RADIUS SHOWN ON THE DRAWINGS UNLESS IT IS ONLY A REPAIR TO AN EXISTING CURB.
15. RENEW & INSTALL SIDEWALK WHERE INDICATED IN ACCORDANCE WITH SD–228A AND DETAILS ON THE DRAWINGS.
16. INSTALL DETECTABLE TILE AT INTERSECTIONS WHERE INDICATED IN ACCORDANCE WITH SD–229E.
17. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, & CATCH BASINS IN AREA OF WORK TO MATCH NEW GRADES.
18. CURB INLETS TO BE REPLACED WITH CURB & GUTTER CATCHBASINS WHERE INDICATED FOLLOWING SD–024.
19. REPLACE CATCHBASIN FRAMES & COVERS WHERE INDICATED.
20. REMOVE & REPLACE FIRE HYDRANTS WHERE INDICATED IN ACCORDANCE WITH SD–006.
21. SEED BOULEVARDS WITH SALT–TOLERANT GRASS SEED IN ACCORDANCE WITH E17.
22. PLACE SOD WHERE DIRECTED BY CONTRACT ADMINISTRATOR.
23. SEE DRAWING '1–04707–DE–50000–0563 0001 00' FOR ALL WORKS RELATED TO STREET LIGHTS.
24. CHAINAGE SHOWN FOLLOWS BACK OF MEDIAN CURB.



PLAN

SCALE: 1:250

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

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

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.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

ISSUED FOR TENDER
NOT TO BE USED FOR CONSTRUCTION

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
300 LDS	LAND DRAINAGE SEWER	300 LDS		TEST HOLE			TRAFFIC SIGNAL				
250 WWS	WASTE WATER SEWER	250 WWS		GUY WIRE			LIGHT STANDARD				
	GAS			DETECTABLE TILE		EXISTING	LEGEND–PLAN	PROPOSED			
	HYDRO			BACK OF CURB							
	M.T.S.			ASPHALT MILL & FILL							
150 WM	WATERMAIN	150 WM		ASPHALT OVERLAY							
	HYDRANT			CONCRETE			SIDEWALK				
	VALVE			PVMT. REPAIR FABRIC			NORTH OR WEST GUTTER				
	MANHOLE			LANDSCAPING			SOUTH OR EAST GUTTER				
	CATCH BASIN			PROPERTY LINE			℄ PROFILE				
	CURB INLET			GEODETIC BENCHMARK			NORTH OR WEST ℙ				
	POLES T–MTS H–HYDRO		231.334	ELEVATION	(232.231)		SOUTH OR EAST ℙ				

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: CGVD28

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	21/11/19	GES

KGS GROUP

DESIGNED BY	GES	CHECKED BY	GEL
DRAWN BY	GES	APPROVED BY	CR
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:10		
DATE	2021–05–01	DATE	----

ENGINEER'S SEAL
PROVINCE OF MANITOBA
G.E. SMALLEY
Member
33683
2021-11-19
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
C307

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PROJECT TITLE
KEEWATIN STREET NORTHBOUND REHABILITATION
INKSTER BOULEVARD TO ADSUM DRIVE
PLAN & PROFILE
STA 9+50 TO 11+00

SHEET 12 OF 15
COMPUTER FILE NAME 21–0107–006
CITY DRAWING NUMBER P–3551–11

P:\PROJECTS\2021\21-0107-006\DWG\MUN\21-0107-006_CALL.DWG\2021-11-19
PLOT 1:1 (A-1)