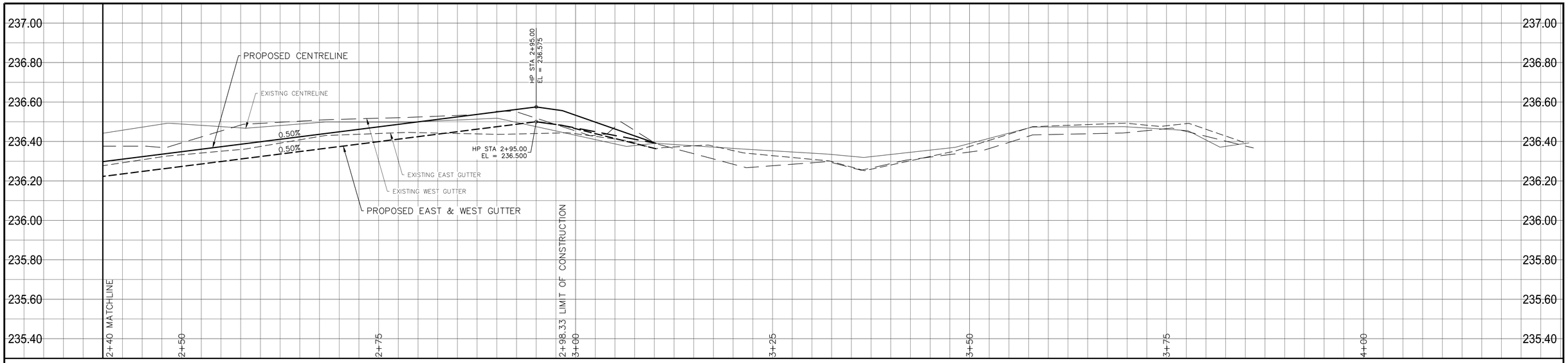
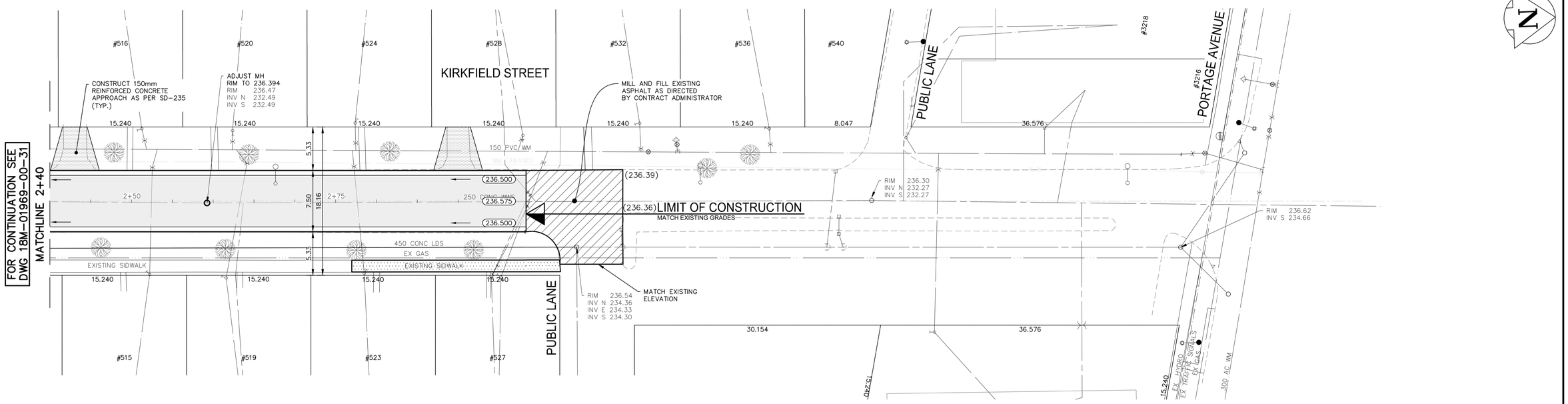
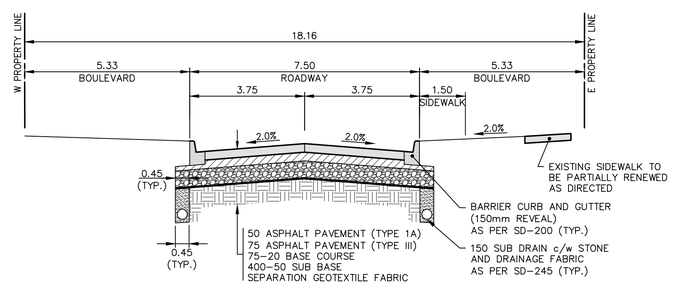




NOTES:

1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF 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 SHOWN ARE TO BACK OF CURB.
4. RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
5. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
6. ADJUST MH FRAMES, CB RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
7. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
8. INSTALL 40mm LIP CURB THROUGH ALL RESIDENTIAL APPROACHES.
9. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
10. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
11. ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.
12. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
	WATER MAIN			IRON BAR				
	LAND DRAINAGE SEWER			HYDRO POLE & LIGHT STANDARD				
	WASTE WATER SEWER			LIGHT STANDARD OR TRAFFIC SIGNAL				
	HYDRO		HP	HYDRO POLE				
	M.T.S.			CURB RAMP				
	GAS			DETECTABLE WARNING SURFACE TILE				
	SIGNALS			EDGE OF SIDEWALK				
	MANHOLE			FENCE				
	CATCH BASIN			PROPERTY LINE				
	CURB INLET			EDGE OF ASPHALT				
	UTILITIES ADJUSTED			EDGE OF CONCRETE				
	PLUG			MODIFIED BARRIER CURB				
	HYDRANT			BARRIER CURB				
	VALVE			BARRIER CURB AND GUTTER				
	CURB STOP			CONC SIDEWALK				
230.99	GROUND GRADE			CONCRETE SLAB				
(31.00)	PAVEMENT GRADE	(31.00)		ASPHALT			ROADWAY CENTRELINE	
	ANCHOR			MILLED SURFACE			WEST GUTTER	
#111	CIVIC ADDRESS						EAST GUTTER	



TYPICAL SECTION

NTS

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY:

SUPV U/G STRUCTURES DATE

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 EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

G.B.M. 236.899

ELEV. BENCHMARK LOCATION: TOP OF TOP NUT ON HYDRANT AT SOUTHWEST CORNER OF KIRKFIELD AVENUE AND MCBEY AVENUE

NO.	REVISIONS	DATE	BY
H	-	-	-
G	-	-	-
F	-	-	-
E	-	-	-
D	—	—	—
C	ISSUED FOR TENDER	2019/12/03	R.H.
B	DETAILED DESIGN REVIEW	2019/03/29	K.G.
A	PRELIMINARY DESIGN REVIEW	2019/02/05	K.G.

WSP Canada Group Limited
Suite 111 - 93 Lombard Ave
Winnipeg, MB R3B 3B1
t. 204.943.3178
f. 204.943.4948
www.wsp.com

DESIGNED BY	K.G./L.V.	CHECKED BY	V.M.
DRAWN BY	S.B.	APPROVED BY	S.M.
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:10		
DATE	JANUARY 2019	DATE	

ENGINEER'S SEAL

NOT FOR CONSTRUCTION

CONSULTANT ACAD DWG. NO.

18M-01969-00-32

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
WSP Canada Group Limited
No. 6657

FOR TENDER PURPOSES ONLY

NOT FOR CONSTRUCTION

Winnipeg

THE CITY OF WINNIPEG

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2019 STREET RENEWAL PROGRAM

KIRKFIELD STREET

ASPHALT RECONSTRUCTION
STA. 2+40 TO STA. 3+85.46

CITY DRAWING NUMBER --

SHEET 05 OF 13

BID NO. 1271-2019

Dec 05, 2019 - 11:26am
P:\2018\18M-01969-00 - 2019 Local Streets Package_19-R-03\Contract 1\10 Drawings\03 Working Drawings\18M-01969 Kirkfield St Plan&Profile.dwg -tab:1271-2019_Drawing_18M-01969-00-32-RC