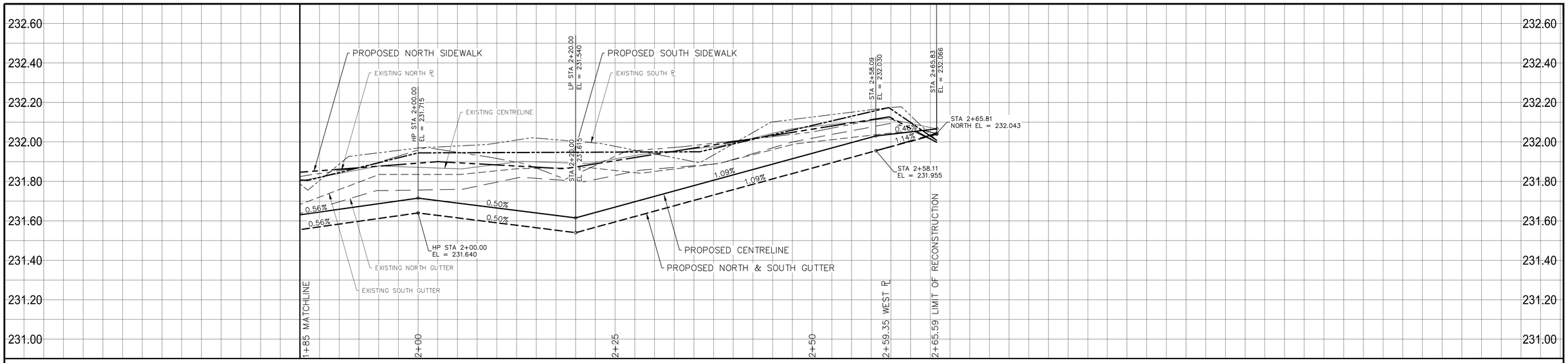
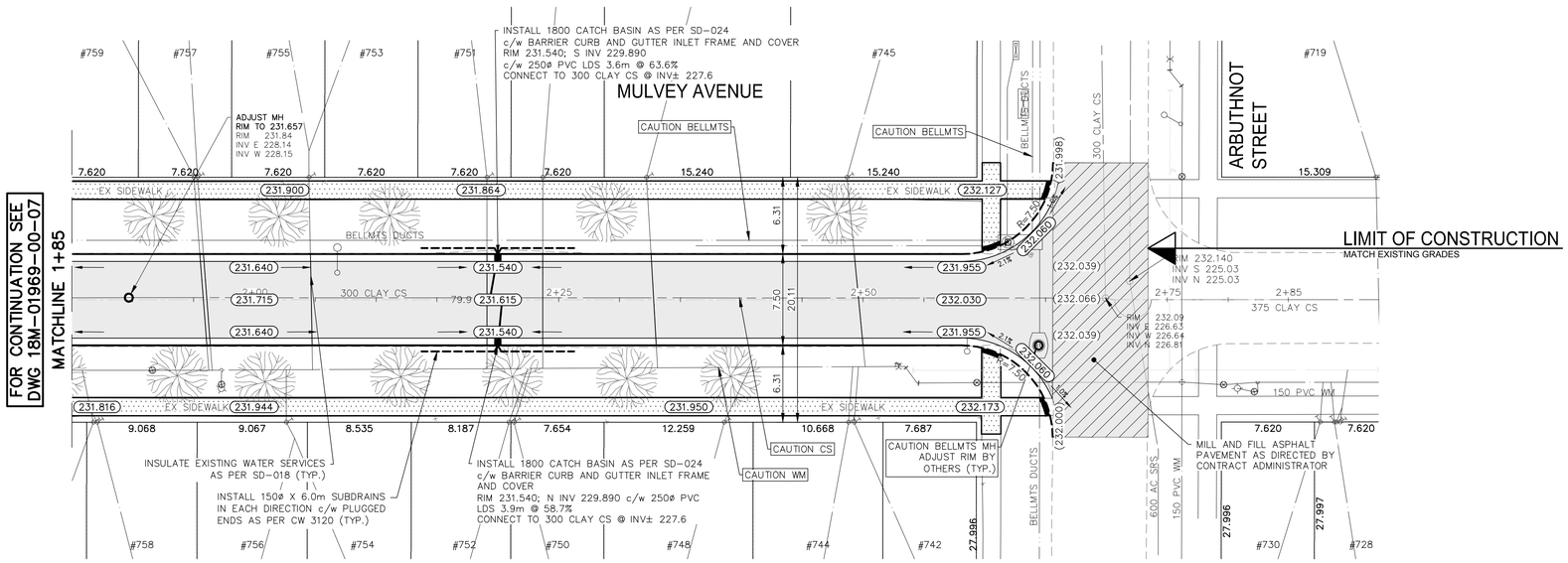
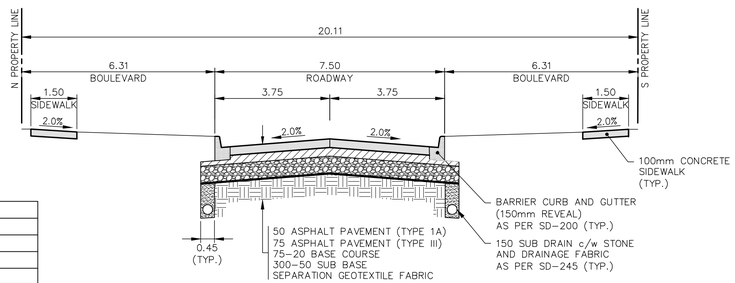




NOTES:

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			NORTH PROPERTY LINE	
⊗	VALVE	⊗		BARRIER CURB AND GUTTER			SOUTH PROPERTY LINE	
	CURB STOP			CONC SIDEWALK			NORTH SIDEWALK	
230.99	GROUND GRADE			CONCRETE SLAB			SOUTH SIDEWALK	
(231.000)	PAVEMENT GRADE	(231.000)		ASPHALT			ROADWAY CENTRELINE	
	ANCHOR			MILLED SURFACE			NORTH GUTTER	
#111	CIVIC ADDRESS			ASPHALT JOINT REPAIR			SOUTH GUTTER	



TYPICAL SECTION

NTS

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY:

SUPV UG 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. BENCHMARK LOCATION: TOP OF TOP NUT ON HYDRANT ON SOUTHEAST CORNER OF MULVEY AVENUE AND LILAC STREET

ELEV. 232.532

NO.	REVISIONS	DATE	BY
H	-	-	-
G	-	-	-
F	-	-	-
E	-	-	-
D	-	-	-
C	ISSUED FOR TENDER	2019/05/02	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 VERTICAL 1:10 RELEASED FOR CONSTRUCTION

DATE JANUARY 2019 DATE

ENGINEER'S SEAL: PROVINCE OF MANITOBA — S.C. MINTY — MEMBER 23073 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD DWG. NO. 18M-01969-00-08

THE CITY OF WINNIPEG

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2019 STREET RENEWAL PROGRAM

MULVEY AVENUE

ASPHALT RECONSTRUCTION
STA. 1+85 TO STA. 2+65.59

CITY DRAWING NUMBER --

SHEET 08 OF 13

BID NO. 59-2019

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

May 06, 2019 – 3:19pm
P:\2018\18M-01969-00 – 2019 Local Streets Package_19-R-03\Contract 1\10 Drawings\03 Working Drawings\18M-01969 Mulvey Ave Plan&Profile.dwg –tab:59-2019_Drawing_18M-01969-00-08-RC