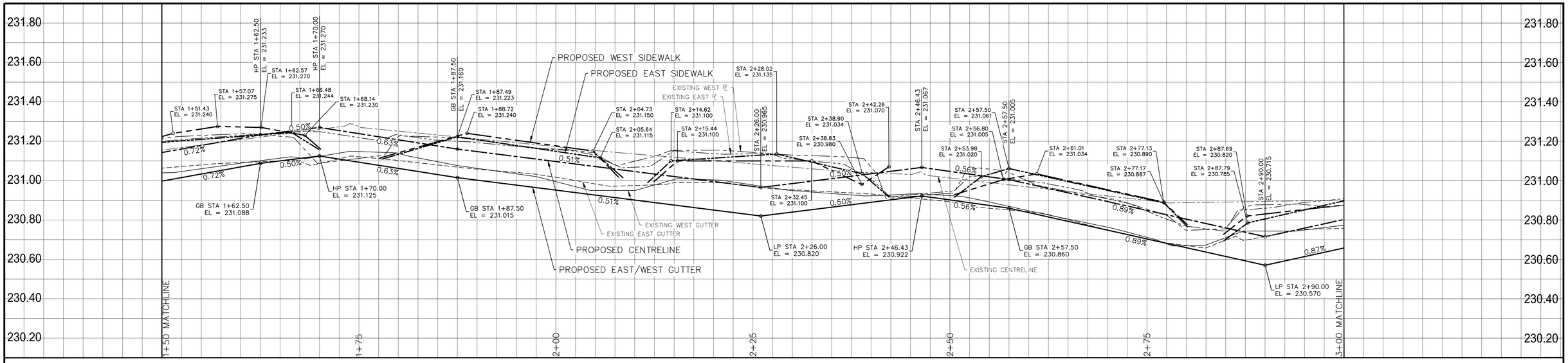
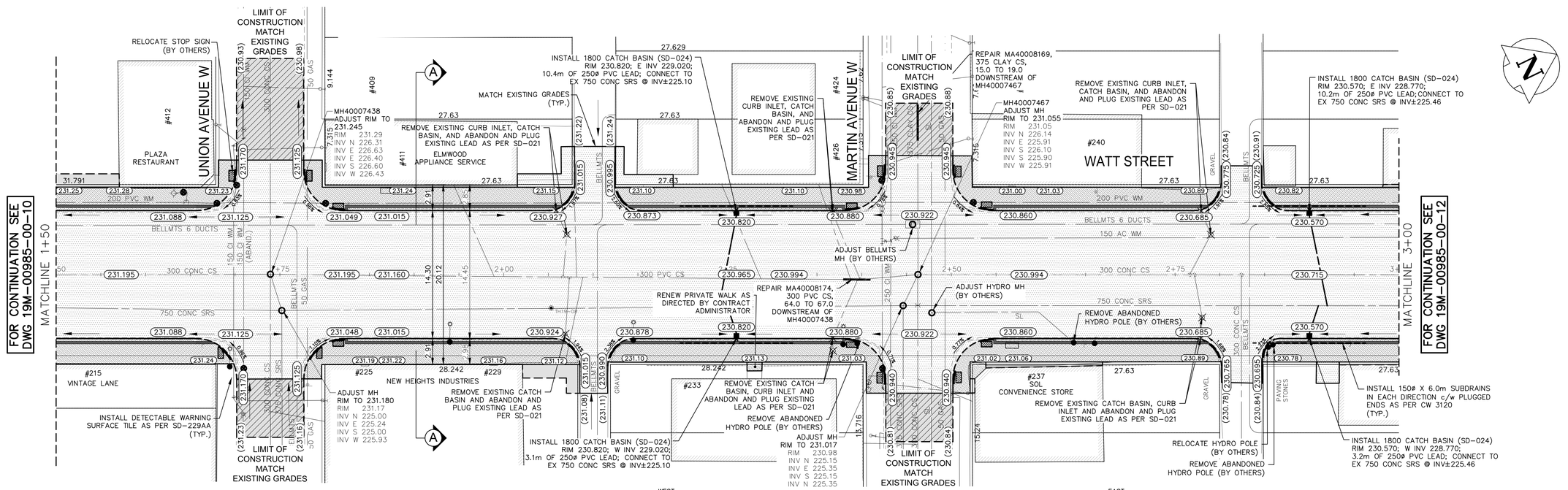
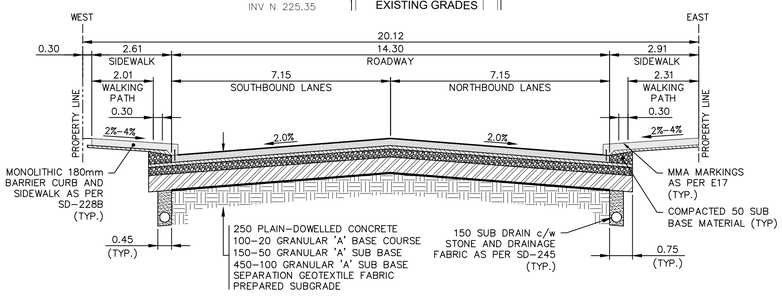




NOTES:
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
3. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
4. RENEW 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. ALL CB LEADS AND CATCH PIT DRAINAGE PIPES TO HAVE A MINIMUM SLOPE OF 1.0%.
8. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
9. ALL ALLEY MAIN LINE PAVEMENT AND APPROACHES TO BE RECONSTRUCTED WITH 150mm REINFORCED CONCRETE.
10. ALL PRIVATE APPROACHES AND PARKING PADS TO BE REGRADED AND/OR RENEWED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
11. ALL EXISTING LONG WATER SERVICES TO BE INSULATED AS PER SD-018 (AS REQUIRED).
12. 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.
13. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
14. ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.



TYPICAL SECTION A-A
NTS

	WATER MAIN			IRON BAR				
	LAND DRAINAGE SEWER			HYDRO POLE & LIGHT STANDARD				
	WASTE WATER SEWER			LIGHT STANDARD OR TRAFFIC SIGNAL				
	HYDRO		HP	HYDRO POLE				
	BELL/MTS			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				
ℸ	PLUG	ℸ		MODIFIED BARRIER CURB				
◇	HYDRANT	◆		BARRIER CURB			WEST PROPERTY LINE	
⊗	VALVE	⊗		SAFETY CURB			EAST PROPERTY LINE	
♂	CURB STOP	♂		CONC SIDEWALK			WEST SIDEWALK	
230.99	GROUND GRADE			MMA MARKINGS			EAST SIDEWALK	
(231.00)	PAVEMENT GRADE	231.000		CONCRETE SLAB			ROADWAY CENTRELINE	
⟶	ANCHOR			ASPHALT			WEST GUTTER	
#111	CIVIC ADDRESS			MILLED SURFACE			EAST GUTTER	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

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. XXX.XXX
ELEV. DESCRIPTION

NO.	REVISIONS	DATE	BY
H	-		
G	-		
F	-		
E	-		
D	-		
C	ISSUED FOR TENDER	2020/02/26	KG
B	ISSUED FOR REVIEW	2020/01/07	KG
A	PRELIMINARY DESIGN REVIEW	2020/01/09	KG

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

PRELIMINARY
NOT FOR CONSTRUCTION

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

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

ENGINEER'S SEAL

DESIGNED BY	KG	CHECKED BY	VM
DRAWN BY	SB	APPROVED BY	VM
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	--
VERTICAL	1:10		
DATE	2019-SEPT-18	DATE	--

CONSULTANT ACAD DWG. NO.
19M-00985-00-11

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2020 WATT STREET PAVEMENT RENEWAL
WATT STREET
CHALMERS AVENUE TO 40M S OF MUNROE AVENUE
CONCRETE RECONSTRUCTION
STA. 1+50 TO STA. 3+00

CITY DRAWING NUMBER: P-3521-05
SHEET 011 OF 18
TENDER NO. 147-2020

Feb 26, 2020 - 3:25pm
P:\2019\19M-00985-00 - 2019-2023 Munroe Area Pavement Renewals\10 Drawings\03 Working Drawings\19M-00985-00 Watt St Plan&Profile.dwg -tab:147-2020_Dr