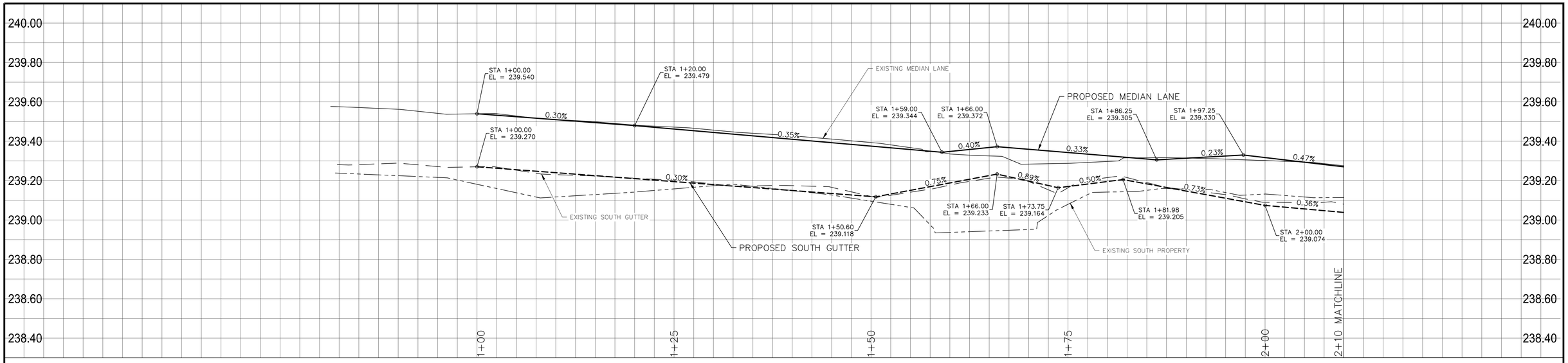
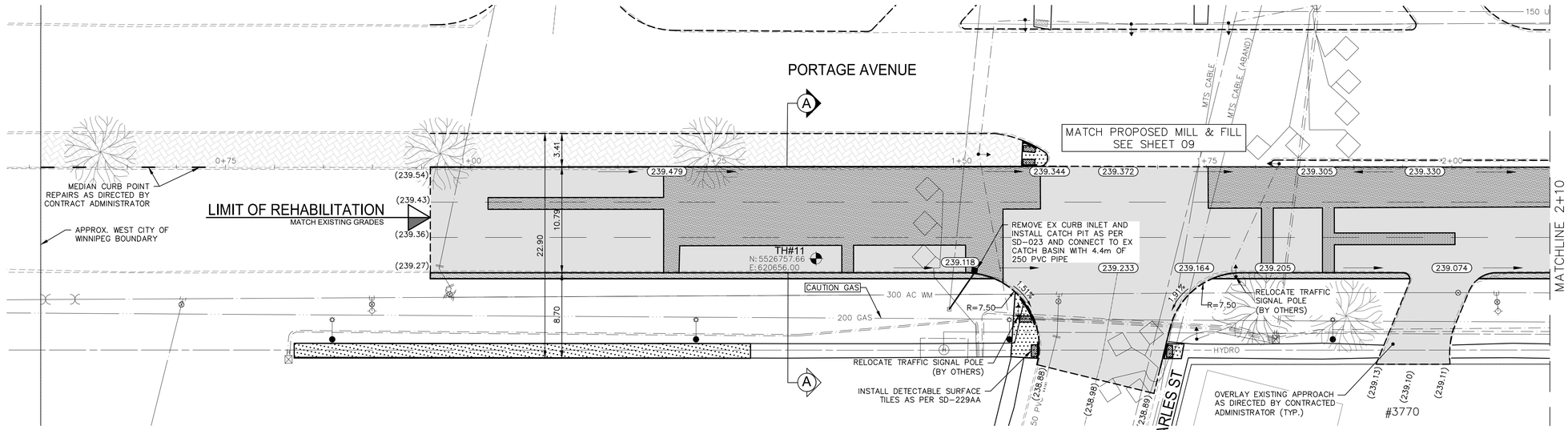
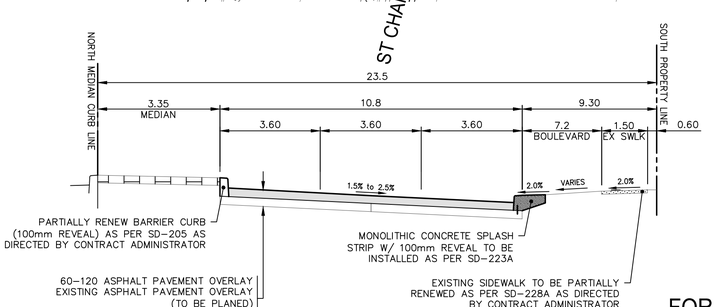
Apr 21, 2021 - 12:38pm
P:\2021\211-00206-00 - 2021 Portage Ave Pavement Renewals\14.0 Tech & Professional Services\14.01 Transportation Engineering\04 Drawings\04 Working Drawings\211-00206-00_Portage Ave_Rehab_Plan&Profile.dwg -tab:217-2021_Drawing_P-3544-01-RA



PORTAGE AVENUE EASTBOUND PROFILE





CROSS SECTION A-A
NTS

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. EXISTING ASPHALT TO BE PLANED AS SHOWN OR AS DIRECTED BY CONTRACT ADMINISTRATOR
5. FULL-DEPTH PATCHING OF EXISTING 200mm PAVEMENT SLABS AND JOINTS SHOWN ARE ONLY A REPRESENTATIVE APPROXIMATION OF THE TENDERED QUANTITIES.
6. FULL-DEPTH REPLACEMENT OF EXISTING PAVEMENT SLABS SHALL BE IN ACCORDANCE WITH CW 3230-R8.
7. EXISTING SIDEWALK TO BE RENEWED AS PER SD-228A AND AS DIRECTED BY CONTRACT ADMINISTRATOR.
8. EXISTING MEDIAN BARRIER AND SAFETY CURB TO BE RENEWED AS DIRECTED BY CONTRACT ADMINISTRATOR.
9. MONOLITHIC CONCRETE SPLASH STRIP TO BE INSTALLED ALONG GUTTER LANE AS PER SD-223A.
10. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT INTERSECTION RADII AS DIRECTED BY CONTRACT ADMINISTRATOR.
11. REGARDE EXISTING INTERLOCKING PAVING STONES BEHIND MEDIAN CURB AS DIRECTED BY CONTRACT ADMINISTRATOR.
12. MISCELLANEOUS TRAFFIC SIGNALS POLE AND VEHICLE HEAD REPLACEMENT BY OTHERS AT ALL SIGNALIZED INTERSECTIONS.
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. 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.
15. ALL BOULEVARDS TO BE SEEDED AS PER E13 UNLESS OTHERWISE NOTED.
16. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.

	WATER MAIN			IRON BAR				
	LAND DRAINAGE SEWER			HYDRO POLE & LIGHT STANDARD				
	WASTE WATER SEWER			LIGHT STANDARD OR TRAFFIC SIGNAL				
	HYDRO			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				
	PLUG			MODIFIED BARRIER CURB				
	HYDRANT			BARRIER CURB				
	VALVE			MONOLITHIC CONCRETE SPLASH STRIP				
	CURB STOP			CONC SIDEWALK			NORTH OR WEST SIDEWALK	
230.99	GROUND GRADE			CONCRETE SLAB			SOUTH OR EAST SIDEWALK	
(231.00)	PAVEMENT GRADE	231.000		ASPHALT			ROADWAY CENTRELINE	
	ANCHOR			MILLED SURFACE			NORTH OR WEST GUTTER	
#111	CIVIC ADDRESS			PAVEMENT REPAIR FABRIC			SOUTH OR 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. TOP OF FIRST HYDRANT WEST OF ST CHARLES STREET IN SOUTH BOULEVARD
ELEV. 240.322

NO.	REVISIONS	DATE	BY
H	-	-	-
G	-	-	-
F	-	-	-
E	--	--	--
D	ISSUED FOR TENDER	2021/04/21	KG
C	ISSUED FOR UGS AND UTILITIES REVIEW	2021/04/09	KG
B	ISSUED FOR DETAILED DESIGN REVIEW	2021/04/05	KG
A	ISSUED FOR PRELIMINARY DESIGN REVIEW	2021/03/05	KG

WSP Canada Inc.
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Winnipeg, MB R3B 3B1
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www.wsp.com

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

ENGINEER'S SEAL

CONSULTANT ACAD DWG. NO.
211-00206-00-01

FOR TENDER PURPOSES ONLY
NOT FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
WSP Canada Inc.
No. 5750

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2021 PORTAGE AVENUE PAVEMENT RENEWALS
EASTBOUND PORTAGE AVENUE
PAVEMENT REHABILITATION
STA. 1+00 TO STA. 2+10

CITY DRAWING NUMBER: P-3544-01
SHEET 01 OF 11
TENDER NO. 217-2021