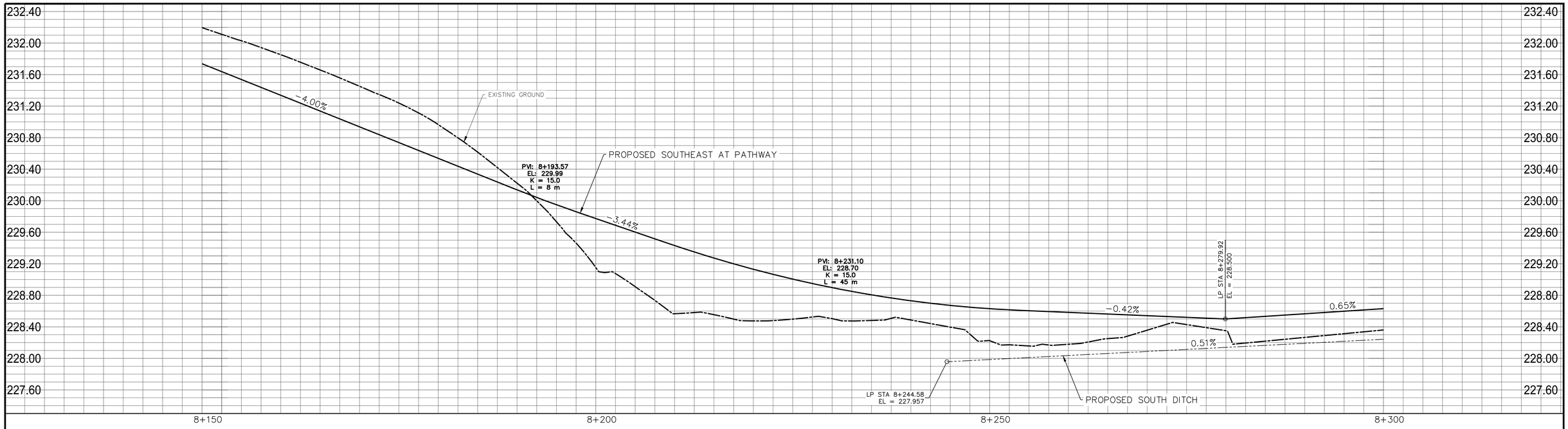
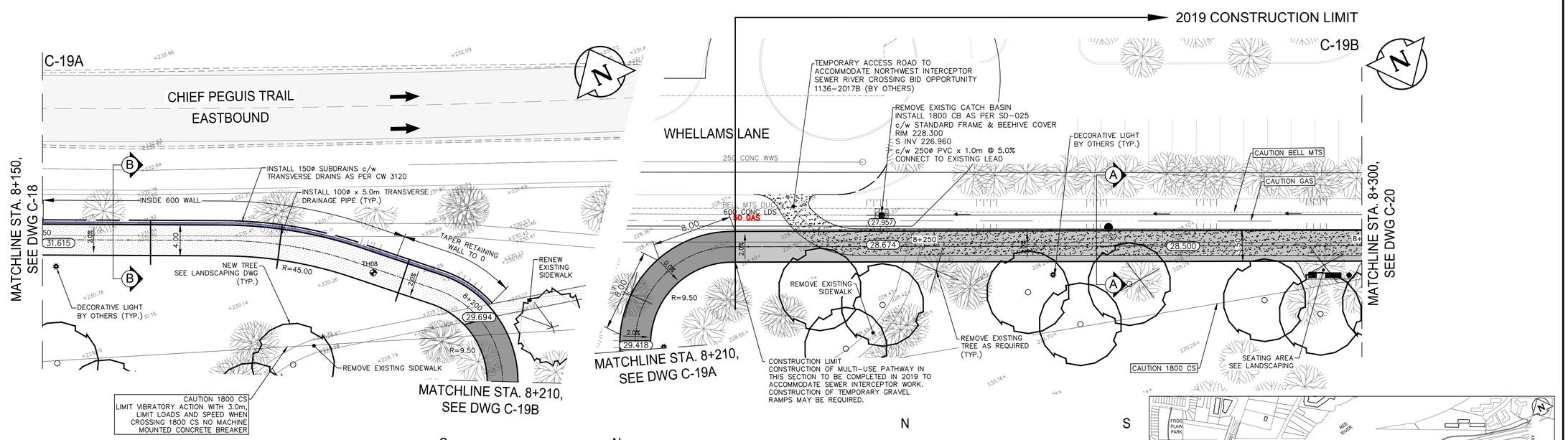
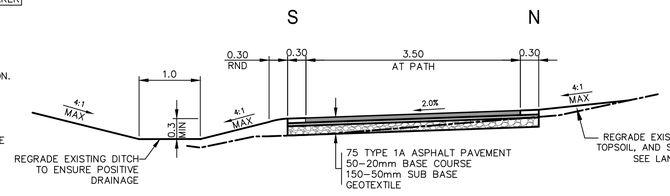
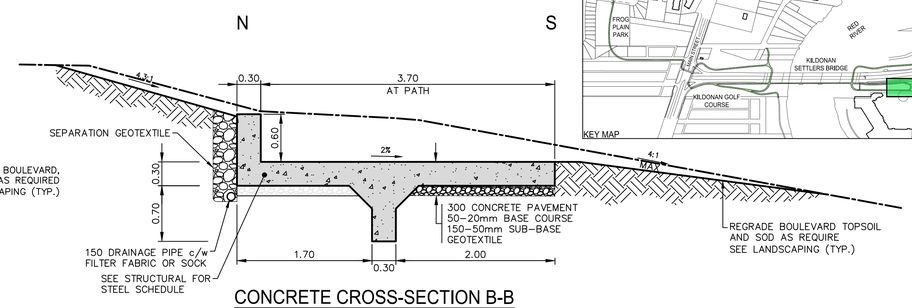




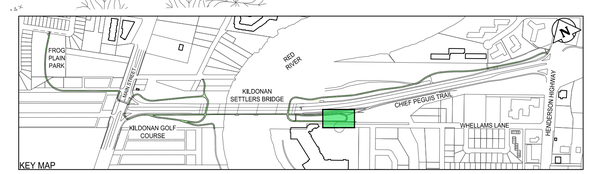
NOTES:
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
3. ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
4. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
5. 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.
6. ALL BOULEVARDS TO BE SEEDED UNLESS OTHERWISE NOTED. LIMITS TO BE IDENTIFIED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
7. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.
8. ALL ROADWAY DIMENSIONS ARE SHOWN TO BACK OF CURB.
9. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION.



ASPHALT CROSS-SECTION A-A
NTS



CONCRETE CROSS-SECTION B-B
NTS



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
	CATCH BASIN			PROPERTY LINE			EDGE OF SIDEWALK	
	UTILITIES ADJUSTED			WATER MAIN			EDGE OF ASPHALT	
	HYDRANT			LAND DRAINAGE SEWER			EDGE OF CONCRETE	
	VALVE			WASTE WATER SEWER			MODIFIED BARRIER CURB	
230.99	GROUND GRADE			HYDRO			BARRIER CURB	
(31.000)	PAVEMENT GRADE	(31.000)		BELLMTS			EXISTING ROAD	
	SWALE GRADE	(30.486)		GAS			COLORED CONCRETE	
	SLOPE			SIGNALS			CONCRETE	
	DIRECTION FLOW			SCHRUBS/TREES			ASPHALT	
	CULVERT			LIGHT STANDARD OR TRAFFIC SIGNAL			TEMPORARY ACCESS ROAD	
	ANCHOR			DECORATIVE LIGHT		EXISTING	LEGEND-PLAN	PROPOSED
	TEST HOLE	TH01		HYDRO POLE & LIGHT STANDARD			EXISTING GROUND	
	GRADE FLOW	2.0%		HYDRO POLE			AT PATH CENTRELINE	
	FENCE			CURB RAMP				
				DETECTABLE WARNING SURFACE TILE			SOUTH DITCH	

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.
ELEV.

NO.	REVISIONS	DATE	BY
5			
4			
3	ISSUED FOR TENDER	23-02-18	DS
2	ISSUED FOR UG STRUCTURES REVIEW	26-01-18	VM
1	ISSUED FOR CLIENT REVIEW	11-01-18	VM

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	JM/DS	CHECKED BY	TP
DRAWN BY	SB	APPROVED BY	VM
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:10		
DATE	23 FEB 2018	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
J.S.F. MAGNE
Member
31236
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD DWG. NO.
17M-02091-00-C-19

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CHIEF PEGUIS GREENWAY EXTENSION
FROG PLAIN WAY TO HENDERSON HIGHWAY
KILDONAN SETTLER BRIDGE TO HENDERSON HIGHWAY
EAST SIDE
STA. 8+150 TO STA. 8+300

CITY DRAWING NUMBER
SHEET 19 OF 26
BID NO. 4-2018

Feb 26, 2018 – 11:01am
P:\2017\17M-02091-00 Professional Consulting Services for Chief Peguis Greenway Extension from Main Street to Henderson Highway\WSP DWG\Detail Design Drawings\17M-02091-00 C01-C21 CPT Greenway-UGS Comments.dwg – tab: C-19