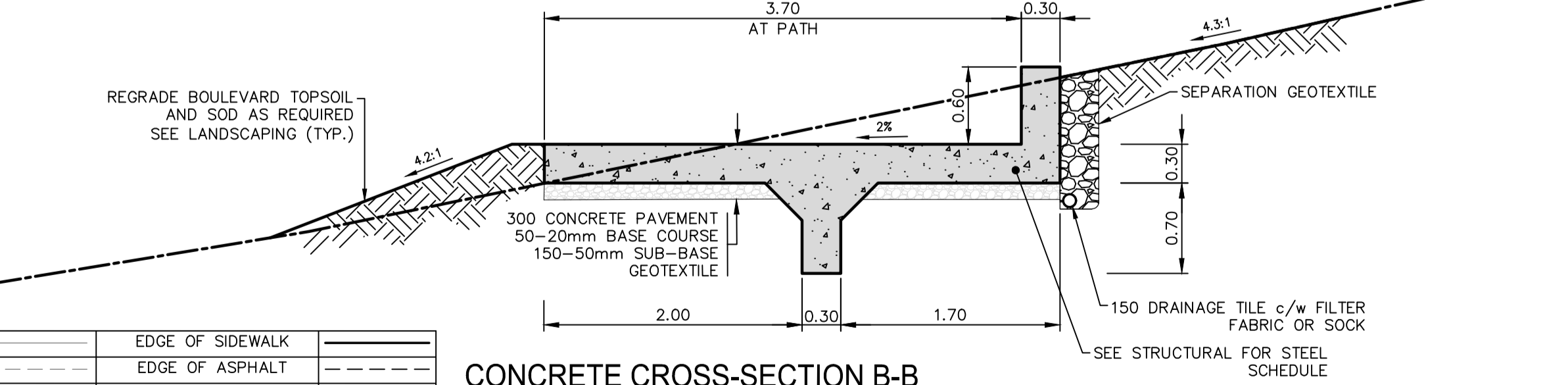


- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  3. ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC 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.
- NOTE:**  
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.



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	
	GROUND GRADE			HYDRO			BARRIER CURB	
	PAVEMENT GRADE			BELLMETS			EXISTING ROAD	
	SWALE GRADE			GAS			COLORED CONCRETE	
	SLOPE			SIGNALS			CONCRETE	
	DIRECTION FLOW			SHRUBS/TREES			ASPHALT	
	CULVERT			LIGHT STANDARD OR TRAFFIC SIGNAL			TEMPORARY ACCESS ROAD	
	ANCHOR			DECORATIVE LIGHT			LEGEND-PLAN	
	TEST HOLE			HYDRO POLE & LIGHT STANDARD			EXISTING GROUND	
	GRADE FLOW			HYDRO POLE			AT PATH CENTRELINE	
	FENCE			CURB RAMP			SIDEWALK	
	DETECTABLE WARNING SURFACE TILE							

**CONCRETE CROSS-SECTION B-B**

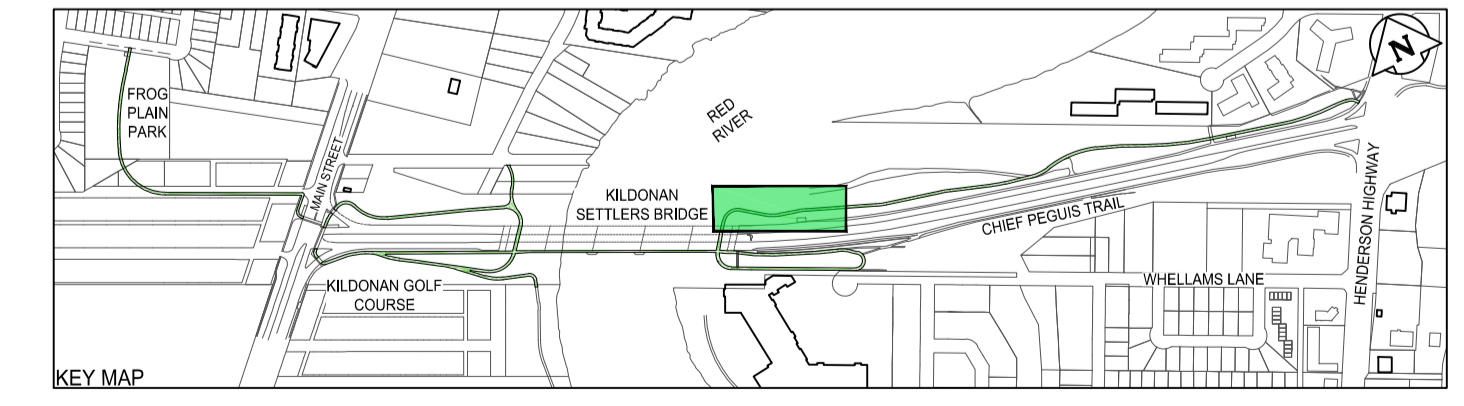
LOCATIONS APPROVED UNDERGROUND STRUCTURES

DESIGNED BY: J.M./D.S. DATE: 23 FEB 2018

DRAWN BY: S.B.

REVISIONS:

NO.	REVISIONS	DATE	BY
5	ISSUED FOR ADDENDUM 2	01-03-18	DS
4	ISSUED FOR TENDER	23-02-18	DS
3	ISSUED FOR UG STRUCTURES REVIEW	26-01-18	VM
2	ISSUED FOR CLIENT REVIEW	11-01-18	VM
1	ISSUED FOR CLIENT REVIEW	11-01-18	VM



**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**ENGINEERS  
GEOSCIENTIST  
MANITOBA**

Certificate of Authorization  
WSP Canada Group Limited  
No. 6657

**WSP** WSP Canada Group Limited  
Suite 111 - 93 Lombard Ave  
Winnipeg, MB R3B 3B1  
T. 204.943.3178  
F. 204.943.4848  
www.wsp.com

**ENGINEERS SEAL**  
J.S.F. MAGNE  
Member 31236  
CONSULTANT ACAD DWG. NO. 17M-02091-00-C-12

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**CHIEF PEGUIS GREENWAY EXTENSION**  
FROG PLAIN WAY TO HENDERSON HIGHWAY  
KILDONAN SETTLERS BRIDGE TO HENDERSON HIGHWAY  
EAST SIDE  
STA. 7+000 TO STA. 7+150

CITY DRAWING NUMBER  
SHEET 12 OF 26  
BID NO. 4-2018

Mr. G. 2018 - 2019 Professional Consulting Services for Chief Peguis Greenway Extension from Main Street to Henderson Highway WSP (Detail Design) 17M-02091-00-C01-C21-DP1 Greenway-UGS Comments.dwg - Tab: C-12