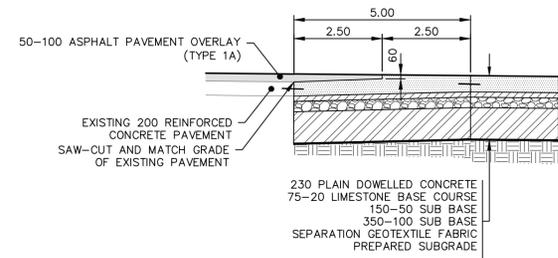
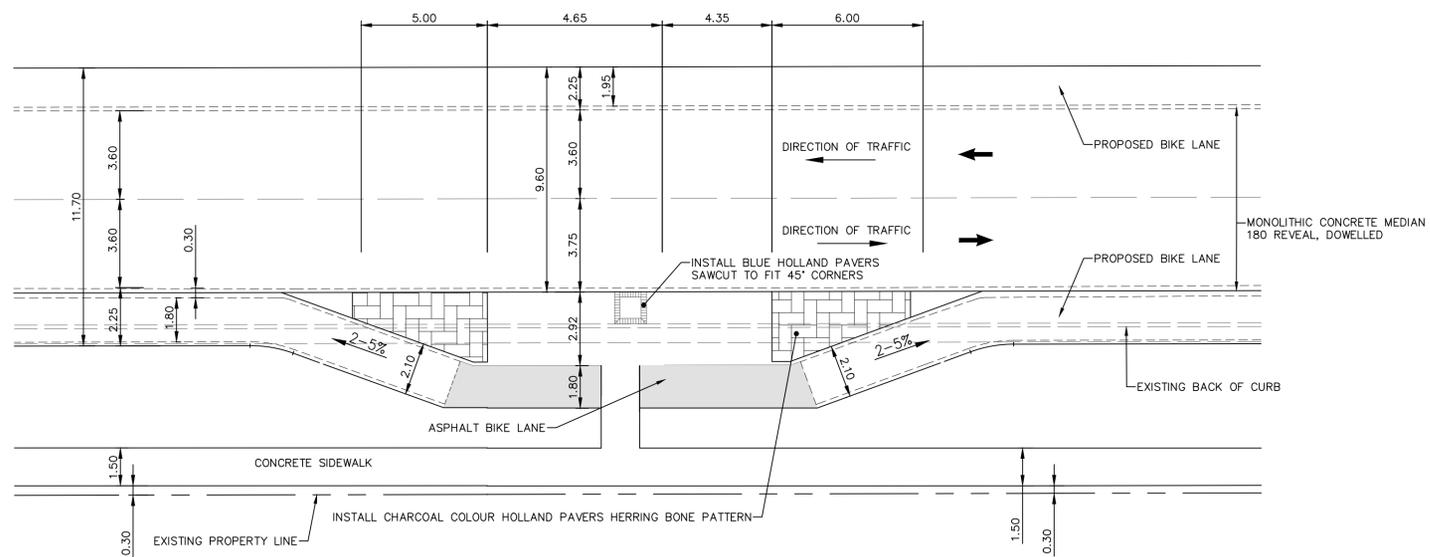


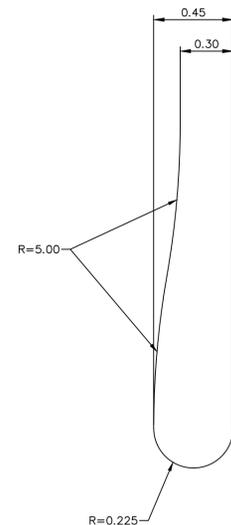
**DETAIL A**  
TYPICAL BUS STOP BOARDING PLATFORM  
NTS



**DETAIL C**  
TRANSITION SLAB DETAIL  
NTS



**DETAIL B**  
SHORTENED BUS STOP BOARDING PLATFORM  
NTS



**DETAIL D**  
PROTECTED BIKE LANE END TREATMENT  
NTS

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

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

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.

LOCATIONS APPROVED UNDERGROUND STRUCTURES			
SIGNED BY:	DATE		
SUPV U/G STRUCTURES			
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			
NO.	REVISIONS	DATE	BY

G.M. - 233.627			
ELEV. - TOP OF TOP NUT ON FIRST HYDRANT EAST OF WAVERLEY STREET ON THE SOUTH SIDE OF CHEVRIER BOULEVARD			
H	-	-	-
G	-	-	-
F	-	-	-
E	-	-	-
D	-	-	-
C	ISSUED FOR TENDER	2018-03-01	JP
B	ISSUED FOR UNDERGROUND STRUCTURES REVIEW	2018-02-02	JP
A	ISSUED FOR CLIENT REVIEW	2018-02-01	JP

**wsp**

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

DESIGNED BY	JP	CHECKED BY	TP
DRAWN BY	SB	APPROVED BY	VM
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:10		
DATE	2017-11-06	DATE	

ENGINEER'S SEAL

**V.M. MAROTI**  
Member  
38808  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD DWG. NO.  
17M-01932-00-C23

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

**Winnipeg**

2018 INDUSTRIAL STREETS RENEWAL PROGRAM  
CHEVRIER BLVD - WAVERLEY ST TO PEMBINA HWY  
CONCRETE RECONSTRUCTION  
STA. X+XX TO STA. Y+YY

CITY DRAWING NUMBER ---  
SHEET 23 OF 23  
BID NO. 10-2018