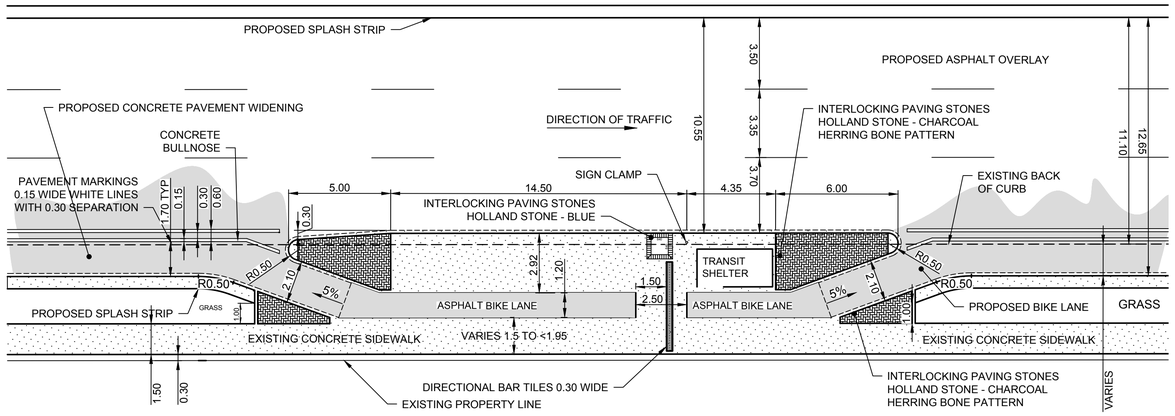
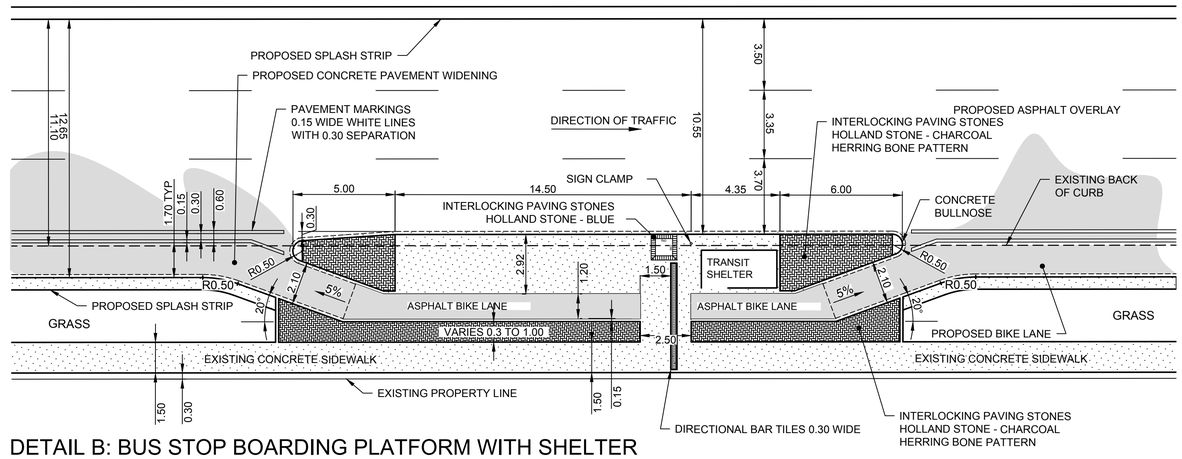


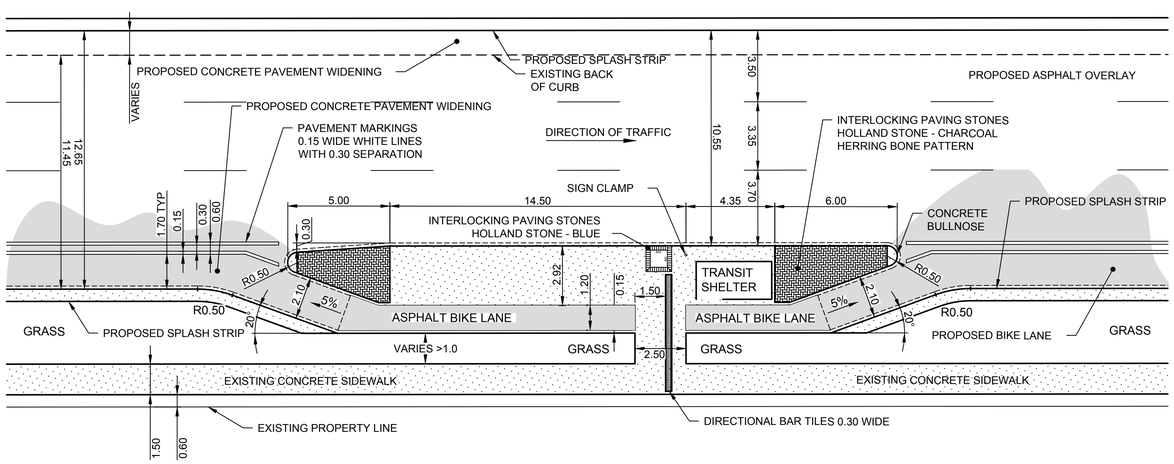
DETAIL A: BUS STOP BOARDING PLATFORM WITH SHELTER

N.T.S.



DETAIL B: BUS STOP BOARDING PLATFORM WITH SHELTER

N.T.S.



DETAIL C: BUS STOP BOARDING PLATFORM WITH PROPOSED SHELTER

N.T.S.

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

CONSTRUCTION NOTES

1) CURB REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
2) ALL STREET RADIUS CURB UNDER 15M RADIUS SHALL BE REPLACED AS MODIFIED OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
3) PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE SAMPLE OF THE TENDERED QUANTITIES
4) ASPHALT TIE-INS ON APPROACHES TO BE DETERMINED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
5) ALL BULLNOSES TO HAVE SLOPED FACE.
6) INSTALL DETECTABLE WARNING TILE SURFACES AT INDICATED CURB RAMPS AS PER CW-3326
7)REGRADE BOULEVARD TO NEW GRADE AS REQUIRED

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1)OBTAIN CLEARANCE FROM THE GAS UTILITY PRIOR TO EXCAVATION.
2)TAKE PRECAUTION TO AVOID DAMAGE TO GAS UTILITY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 3–2017

EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PROFILE	PROPOSED
	HYDRANT			LDS/WWS			CONCRETE	
	VALVE			WATERMAIN			CONCRETE SIDEWALK	
	CURB STOP			GAS			ASPHALT	
	MANHOLE			TRAFFIC SIGNALS				
	CATCH BASIN			HYDRO/STREET LIGHT		EXISTING	LEGEND – PLAN	PROPOSED
	CURB INLET			MTS				
	UTILITY BOX			CURB RENEWAL			NORTH BOUND GUTTER	
	LIGHT STANDARD			PROPERTY LINE			NORTH BOUND MEDIAN	
	TRAFFIC SIGNAL POLE			RAMP CURB			SOUTH BOUND GUTTER	
	SURVEY BAR		231.000	ELEVATIONS	231.000		SOUTH BOUND MEDIAN	
	GEODETIC BENCH MARK			TREE				

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES COMMITTEE — DATE

NOTE:
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 EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. GBM 82–004 Tblt. in W. Conc. foundation of Fire Hall 1.2m N. of S.W. Cor. of Bldg.
ELEV. 232.476

NO.	REVISIONS	DATE	BY
2.	SUBMIT FOR PLAN APPROVAL	17/03/24	R.C
1.	SUBMIT FOR ENGINEERS REVIEW	17/02/06	R.C

ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

DESIGNED BY	R.M./M.S	CHECKED BY	R.W.
DRAWN BY	R.M./M.S	APPROVED BY	
HOR. SCALE:	1 : 250		
VERTICAL:	1 : 10		
DATE	2017/03/24		

ENGINEER'S SEAL
PROVINCE OF MANITOBA
FIRST LAST
Member #
REGISTERED ENGINEER

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

PEMBINA HIGHWAY
FROM **DEVOS RD.** TO **KIRKBRIDGE DR./KILLARNEY AVE.**
REHABILITATION/ACTIVE TRANSPORTATION CORRIDOR AND ASSOCIATED WORKS
BUS STOP DETAILS

CITY DRAWING NUMBER P–3480–10
SHEET 10 OF 13
10