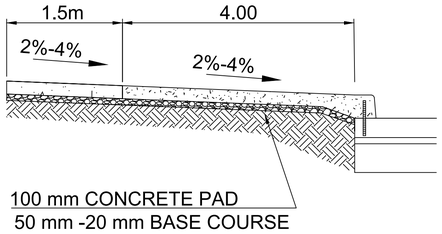
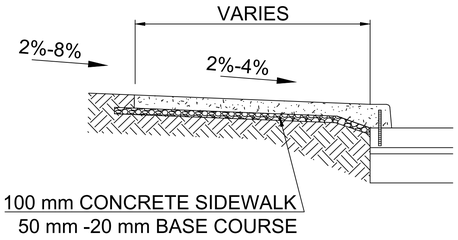
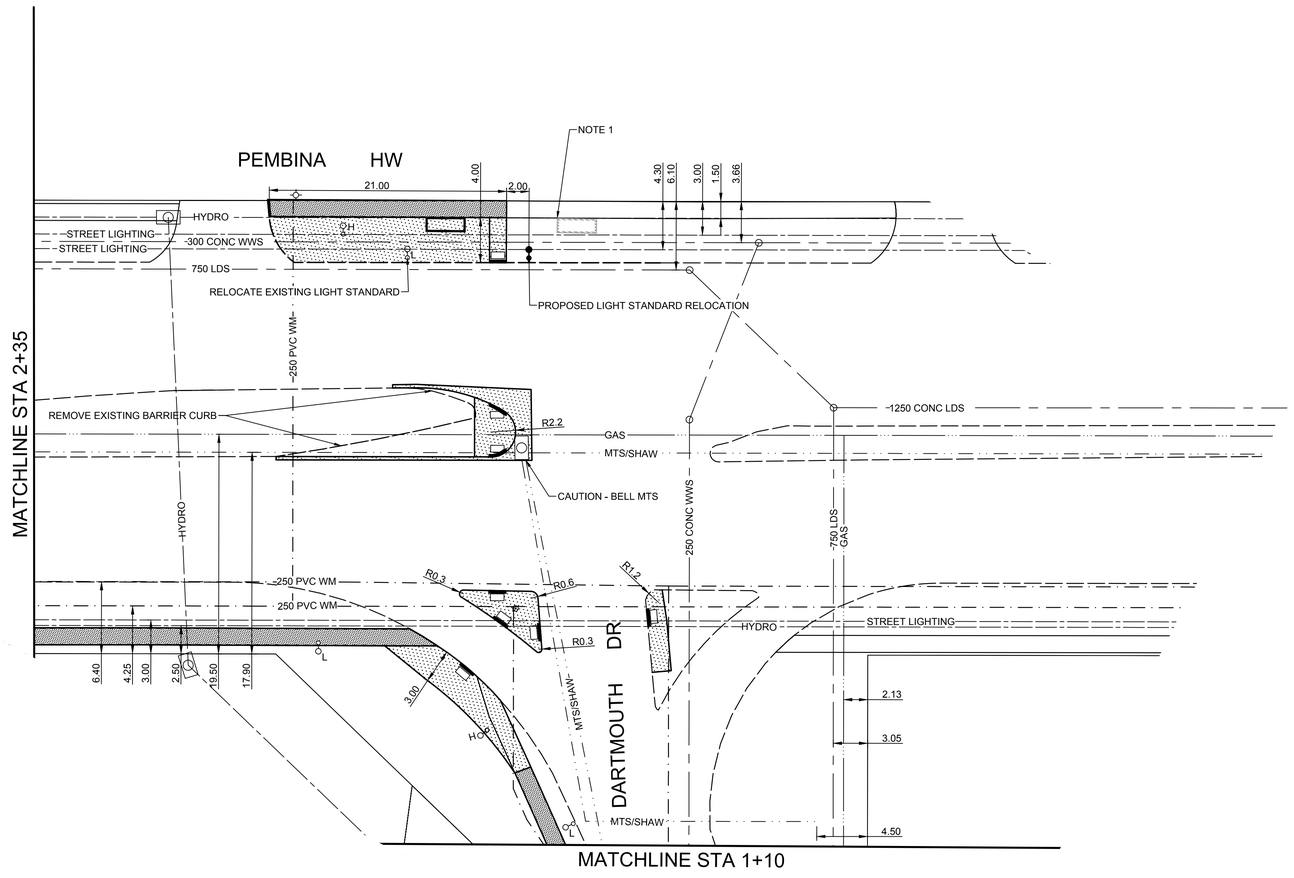


BUS PAD CROSS SECTION
N.T.S



TYPICAL CROSS SECTION A–A
N.T.S



CONSTRUCTION NOTES

1. REMOVE EXISTING BUS STOP PLATFORM AND CONSTRUCT NEW 150mm PLATFORM, REPLACE WITH SOD.
2. RELOCATE EXISTING BUS SHELTER & BENCH TO NEW PAD. (BY OTHERS)
3. SUPPLY & INSTALL DETECTABLE WARNING TILES AT ALL CURB RAMPS AS PER CW 3326
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.
15.
16.
17.
18.

GENERAL NOTES

A. ADD 200.000m TO ALL DESIGN ELEVATION TO OBTAIN GEODETIC ELEVATIONS
B. CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
C. ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED BARRIER
D.
E.
F.
G.
H.

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

BID OPPORTUNITY NO. 197-2018

⊹	HYDRANT	✦		LDS/WWS			CONCRETE	
⊗	VALVE	⊗		WATERMAIN			SIDEWALK RENEWAL	
⊙	CURB STOP	⊙		GAS			ASPHALT	
○	MANHOLE	●		TRAFFIC SIGNALS				
□	CATCH BASIN	■		HYDRO/STREET LIGHT		EXISTING	LEGEND - PLAN	PROPOSED
△	CURB INLET	▲		UNDERGROUND UTILITY				
○⊸	HYDRO POLE	●⊸		CURB RENEWAL			NORTH GUTTER	
○⊸	LIGHT STANDARD	●⊸		PROPERTY LINE			CENTER LINE	
○→	TRAFFIC SIGNAL POLE	●→		RAMP CURB			SOUTH GUTTER	
⊕	SURVEY BAR	✦	231.000	ELEVATIONS	31.000		NORTH SIDEWALK	
▲	GEODETIC BENCH MARK			TREE			SOUTH SIDEWALK	
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

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 XX-XXX
ELEV. 2XX.XXX

NO.	REVISIONS	DATE	BY

ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

DESIGNED BY K.B. — CHECKED BY C.H.
DRAWN BY K.B.
HOR. SCALE: 1 : 250
VERTICAL: 1 : 10
DATE 2018-04-18

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

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

DARTMOUTH DRIVE / PEMBINA HIGHWAY
FROM 100m SOUTH DARTMOUTH DRIVE TO 150m WEST SNOW STREET

INSTALL NEW WALK AND GEOMETRIC IMPROVEMENTS

AND ASSOCIATED WORKS

CITY DRAWING NUMBER SE-18-50
SHEET 7 OF 11

2