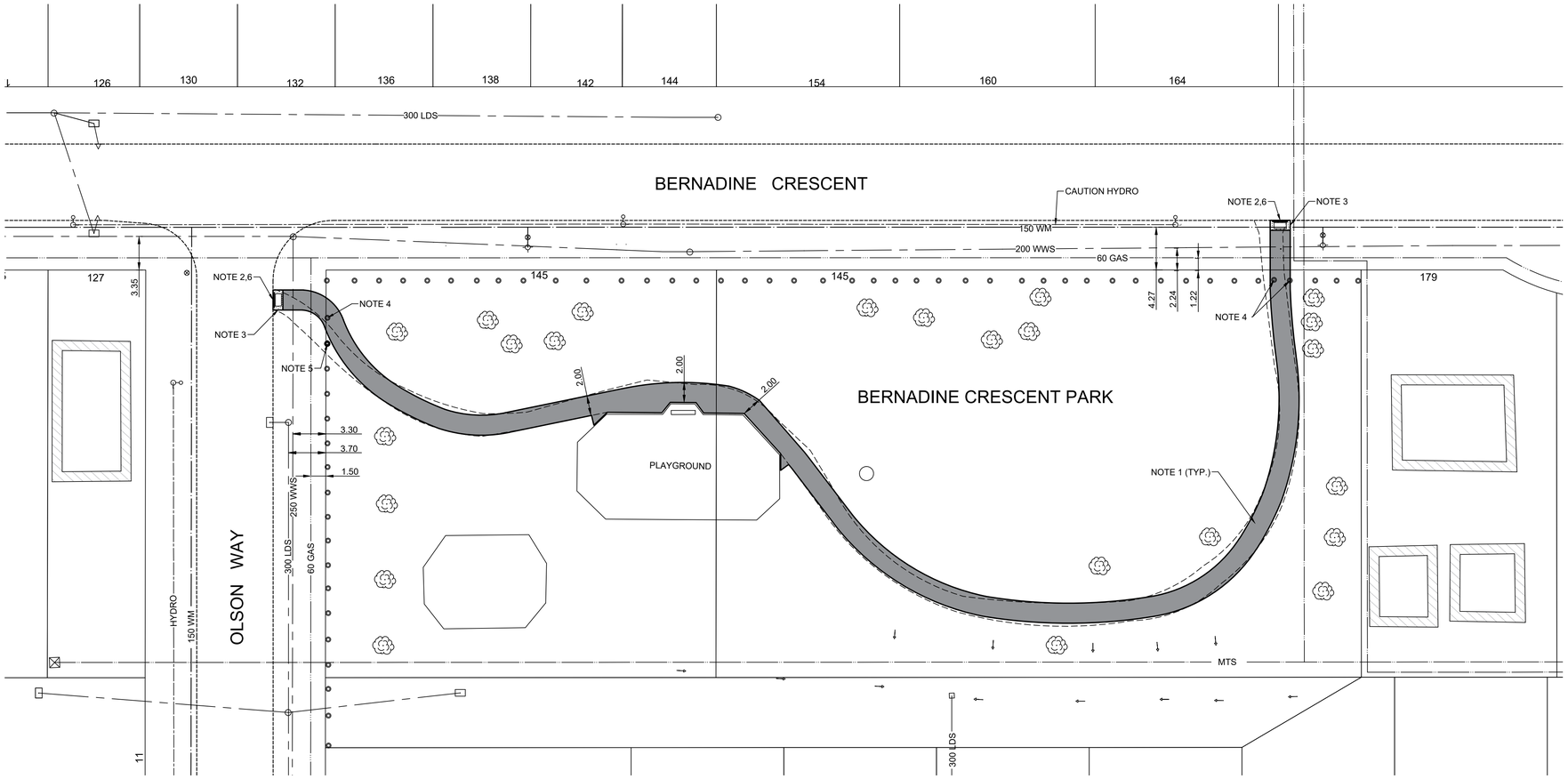

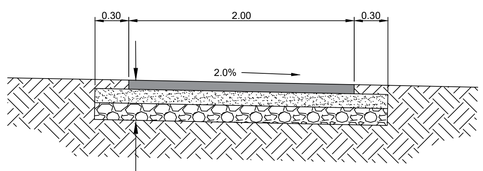

75 mm - TYPE 1A ASPHALT SURFACE
125 mm - 20 mm LIMESTONE
GEOGRID
150 mm - 50 mm SUB-BASE
GEOTEXTILE
COMPACTED SUBGRADE

TYPICAL PATHWAY CROSS-SECTION
N.T.S.

CONSTRUCTION NOTES

1. REMOVE EXISTING PATH AND CONSTRUCT NEW 75mm ASPHALT PATHWAY AS PER DETAILED CROSS SECTION
2. REMOVE EXISTING CURB AND INSTALL CURB RAMP (10mm HT. MONOLITHIC)
3. CONSTRUCT NEW 2.0m x 0.810m, 100mm CONCRETE SIDEWALK
4. REMOVE & REPLACE BOLLARD AS PER SCD-105B & SCD-105C
5. INSTALL NEW BOLLARD AS PER SCD-105B
6. INSTALL DETECTABLE WARNING SURFACE TILES AT CURB RAMPS AS PER SD-229AA

GENERAL NOTES

A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
B. ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED
C. ADD 200.000m TO ALL DESIGN ELEVATION TO OBTAIN GEODETIC ELEVATIONS
D. CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

BID OPPORTUNITY NO. 22-2020

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/SHAW				
	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	

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.
ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	04/02/20	C.H.

ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

DESIGNED BY	M.S.	CHECKED BY	C.H.
DRAWN BY	T.G.	APPROVED BY	
HOR. SCALE:	1 : 250		
VERTICAL:			
DATE	2020/02/04		

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

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

BERNADINE CRESCENT PARK
FROM OLSON WAY TO BERNADINE CRESCENT
PATHWAY RENEWAL AND ASSOCIATED WORKS

CITY DRAWING NUMBER
SE-20-44

SHEET 4 OF 4

1