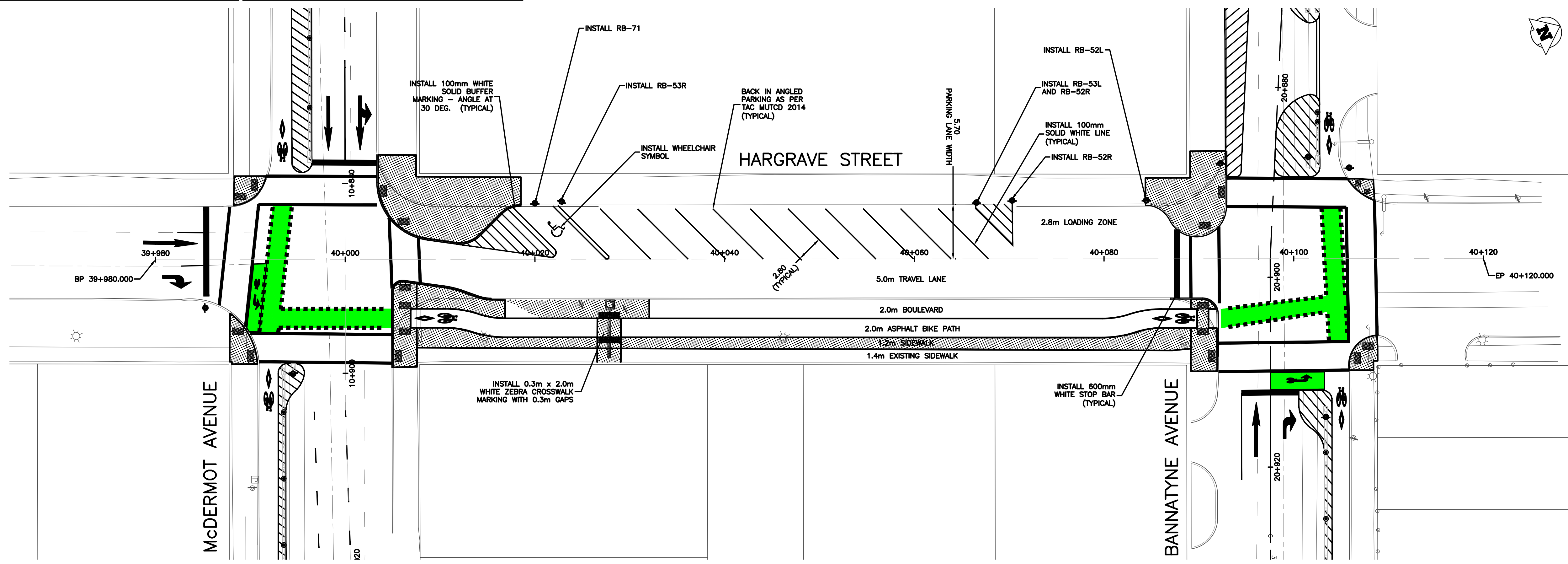


ENGINEERS  
GEOSCIENTISTS  
MANITOBA  
Certificate of Authorization  
Urban Systems Ltd.  
No. 5053

CONTRACTOR TO INSTALL GREEN BIKE LANE TREATMENTS, ALL OTHER PAVEMENT MARKINGS TO BE INSTALLED BY CITY OF WINNIPEG - TRAFFIC SERVICES  
SEE PLAN DRAWINGS FOR END BARRIER PLACEMENT DWG C02 TO C21 | EXISTING PAVEMENT MARKINGS TO BE REMOVED AS NEEDED



U:\Projects\_VAN\3354001101\1D-Design\CAD\PRO\SET 1\C24-C36-3354001101-SPM.dwg, C34, 2018-04-10 09:06 pm mnikolich

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	ADJUSTABLE CURB	LOCATION APPROVED UNDERGROUND STRUCTURES
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	M.T.S.	ADJUSTABLE END UNIT	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	CONCRETE	DECORATIVE LIGHT	
	MANHOLE		ASPHALT	POLYPOST	
	CATCH BASIN	235.750	PROPERTY LINE		
	CURB INLET	500	SURVEY BAR		
	JUNCTIONS		ELEVATION (35.750)		
	CULVERT		TREE		
	GAS		SIDEWALK DETECTABLE		
			CONCRETE SIDEWALK		
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

SUPV. 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
A	60% DETAIL DESIGN		2018-01-22	GS
B	90% DETAIL DESIGN		2018-03-12	GS
C	ISSUED FOR TENDER		2018-03-28	GS
D	ADDENDUM No.1		2018-04-11	GS

**URBAN systems**

DESIGNED BY: M. Nikolich  
DRAWN BY: M. Nikolich  
HOR. SCALE: 1:250  
VERTICAL:

CHECKED BY: G. Smith  
APPROVED BY: G. Propp  
RELEASED FOR CONSTRUCTION BY:

DATE: APRIL 11, 2018

ENGINEER'S SEAL  
NOT FOR CONSTRUCTION  
CONSULTANT DRAWING NO. 3354.0011.01 C34

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

McDermot Bannatyne Adjustable Bike Lanes  
Ellen Street & Hargrave Street Signage & Pavement Markings

SHEET 34 OF 36  
CAD FILE DRAWING NUMBER C24-C36-3354001101-SPM.DWG  
CITY DRAWING NUMBER P-3496-34