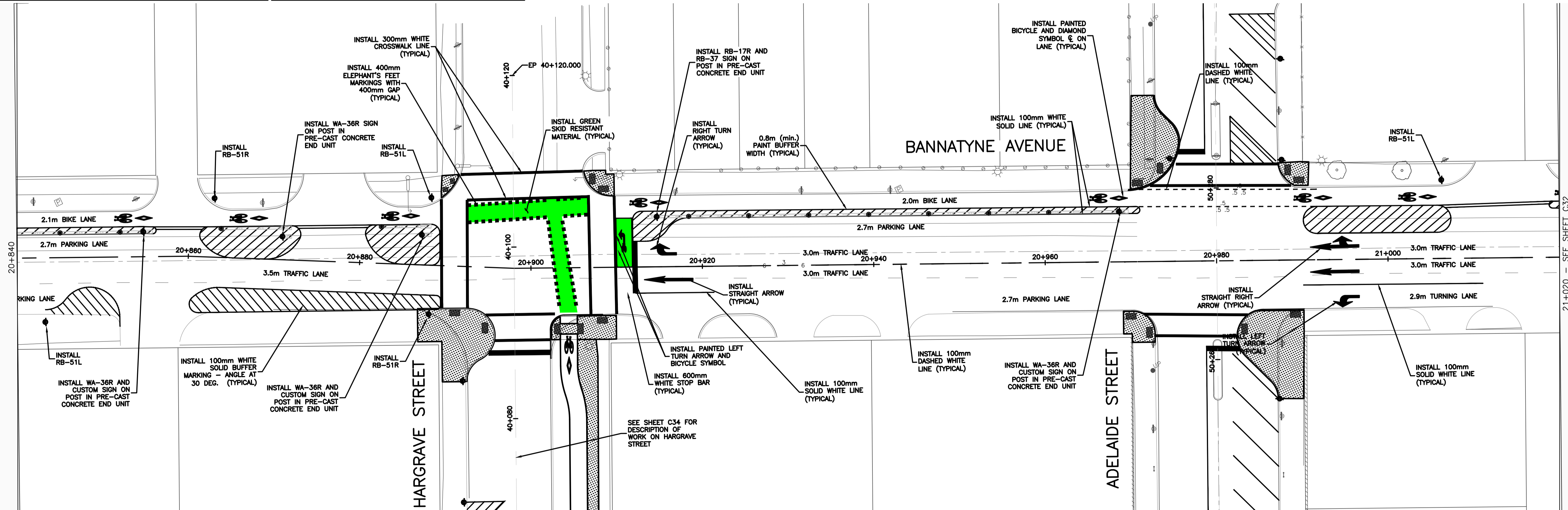


CONTRACTOR TO INSTALL GREEN BIKE LANE TREATMENTS, ALL OTHER PAVEMENT MARKINGS TO BE INSTALLED BY CITY OF WINNIPEG - TRAFFIC SERVICES
 SEE PLAN DRAWINGS FOR END BARRIER PLACEMENT DWG C02 TO C21 | EXISTING PAVEMENT MARKINGS TO BE REMOVED AS NEEDED

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



U:\Projects_VAN\3354001101\1D-Design\CAD\PRO\SET 1\C24-C36-3354001101-SPM.dwg, C31, 2018-03-28 10:18 am mmikolich

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

LOCATION APPROVED UNDERGROUND STRUCTURES
 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.			
A	60% DETAIL DESIGN	2018-01-22	GS
B	90% DETAIL DESIGN	2018-03-12	GS
C	ISSUED FOR TENDER	2018-03-28	GS
NO. REVISIONS		DATE	BY

URBAN systems

DESIGNED BY: M. Nikolich
 CHECKED BY: G. Smith
 DRAWN BY: M. Nikolich
 APPROVED BY: G. Propp
 HOR. SCALE: 1:250
 RELEASED FOR CONSTRUCTION BY:
 VERTICAL:

DATE: MARCH 28, 2018

ENGINEER'S SEAL
 NOT FOR CONSTRUCTION
 CONSULTANT DRAWING NO. 3354.0011.01 C31

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

McDermot Bannatyne Adjustable Bike Lanes
 Bannatyne Avenue
 Signage & Pavement Markings
 Station 20+660 to 21+020

SHEET 31 OF 36
 CAD FILE DRAWING NUMBER C24-C36-3354001101-SPM.DWG
 CITY DRAWING NUMBER P-3496-31