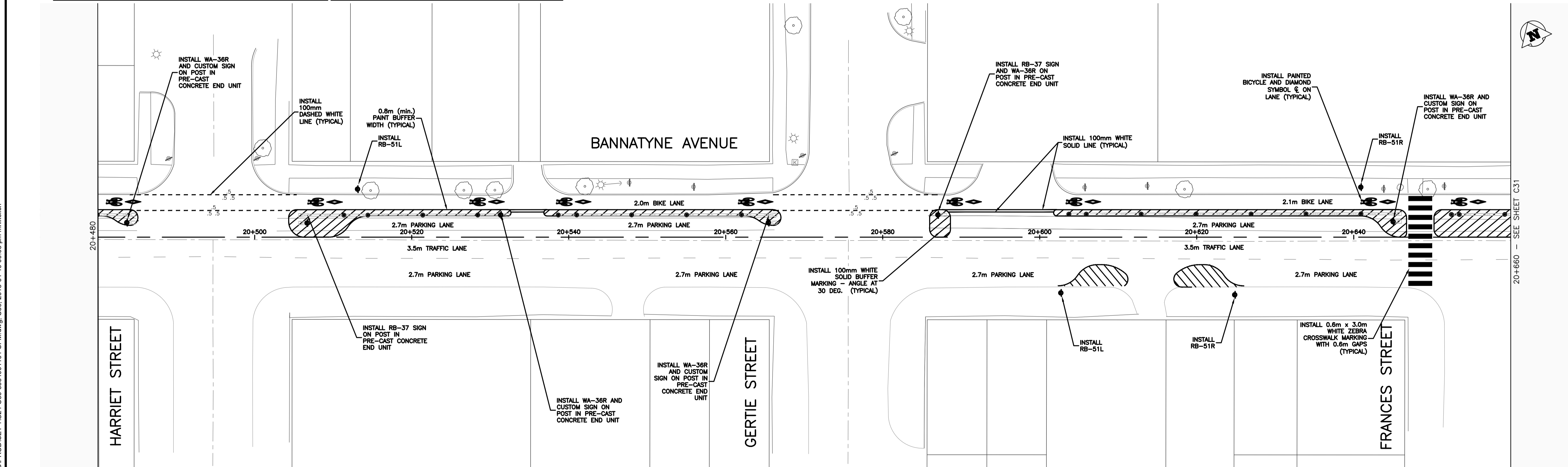


CONTRACTOR TO INSTALL GREEN BIKE LANE TREATMENTS, ALL OTHER PAVEMENT MARKINGS TO BE INSTALLED BY CITY OF WINNIPEG - TRAFFIC SERVICES
 SEE PLAN DRAWINGS FOR END BARRIER PLACEMENT DWG C02 TO C21 | EXISTING PAVEMENT MARKINGS TO BE REMOVED AS NEEDED

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



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

SUPV. U/G STRUCTURES COMMITTEE
 DATE
 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
 CHECKED BY: G. Smith
 DRAWN BY: M. Nikolich
 APPROVED BY: G. Propp
 HOR. SCALE: 1:250
 RELEASED FOR CONSTRUCTION BY:
 VERTICAL:
 DATE: APRIL 11, 2018

ENGINEER'S SEAL
 NOT FOR CONSTRUCTION
 CONSULTANT DRAWING NO. 3354.0011.01 C30

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

McDermot Bannatyne Adjustable Bike Lanes
 Bannatyne Avenue
 Signage & Pavement Markings
 Station 20+300 to 20+660

SHEET 30 OF 36
 CAD FILE DRAWING NUMBER C24-C36-3354001101-SPM.DWG
 CITY DRAWING NUMBER P-3496-30

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