



INSTALL PAINTED LEFT TURN ARROW AND BICYCLE SYMBOL

INSTALL GREEN SKID RESISTANT MATERIAL (TYPICAL)

INSTALL RB-37 SIGN ON POST IN PRE-CAST CONCRETE END UNIT

INSTALL RB-51L

INSTALL 100mm WHITE SOLID BUFFER MARKING - ANGLE AT 30 DEG. (TYPICAL)

INSTALL RB-51R

INSTALL 100mm WHITE SOLID LINE (TYPICAL)

INSTALL PAINTED BICYCLE AND DIAMOND SYMBOL & ON LANE (TYPICAL)

0.8m (min.) PAINT BUFFER WIDTH (TYPICAL)

INSTALL RB-51L

INSTALL 100mm DASHED WHITE LINE (TYPICAL)

19+980

20+000

20+020

20+040

20+060

20+080

20+100

20+120

INSTALL 100mm DASHED WHITE LINE (TYPICAL)

600mm x 1500mm SOLID WHITE SHARKS TEETH AS PER MUTCD 2014 (TYPICAL)

INSTALL RB-51L

INSTALL RB-51R

INSTALL RB-51L

INSTALL 0.6m x 3.0m WHITE ZEBRA CROSSWALK MARKING WITH 0.6m GAPS (TYPICAL)

INSTALL RB-51R

INSTALL WA-36R AND CUSTOM SIGN ON POST IN PRE-CAST CONCRETE END UNIT

FURBY STREET

BANNATYNE AVENUE

LYDIA STREET

EG 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

INSTALL WA-36R AND CUSTOM SIGN ON POST IN PRE-CAST CONCRETE END UNIT

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INSTALL PAINTED BICYCLE AND DIAMOND SYMBOL & ON LANE (TYPICAL)

INSTALL 100mm WHITE SOLID LINE (TYPICAL)

INSTALL 100mm WHITE SOLID BUFFER MARKING - ANGLE AT 30 DEG. (TYPICAL)

INSTALL RB-51L

20+120

2.1m BIKE LANE

2.7m PARKING LANE

20+140

2.7m PARKING LANE

20+160

2.2m BIKE LANE

2.7m PARKING LANE

20+180

3.5m TRAFFIC LANE

20+200

2.7m PARKING LANE

20+220

2.0m BIKE LANE

2.7m PARKING LANE

20+260

3.5m TRAFFIC LANE

20+280

KATE STREET

INSTALL 0.6m x 3.0m WHITE ZEBRA CROSSWALK MARKING WITH 0.6m GAPS (TYPICAL)

INSTALL RB-51L

INSTALL RB-51R

20+300 - SEE SHEET C30

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150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO M.T.S.	ADJUSTABLE CURB	LOCATION APPROVED UNDERGROUND STRUCTURES
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE ASPHALT	ADJUSTABLE END UNIT	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	DECORATIVE LIGHT	
	MANHOLE		SURVEY BAR	POLYPOST	
	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 - PROFILE	PROPOSED

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
CHECKED BY: G. Smith

DRAWN BY: M. Nikolich
APPROVED BY: G. Propp

HOR. SCALE: 1:250
VERTICAL:

DATE: APRIL 11, 2018

ENGINEER'S SEAL

NOT FOR CONSTRUCTION

CONSULTANT DRAWING NO. 3354.0011.01 C29

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

McDermot Bannatyne Adjustable Bike Lanes

Bannatyne Avenue
Signage & Pavement Markings
Station 20+000 to 20+300

SHEET 29 OF 36
CAD FILE DRAWING NUMBER C24-C36-3354001101-SPM.DWG
CITY DRAWING NUMBER P-3496-29