

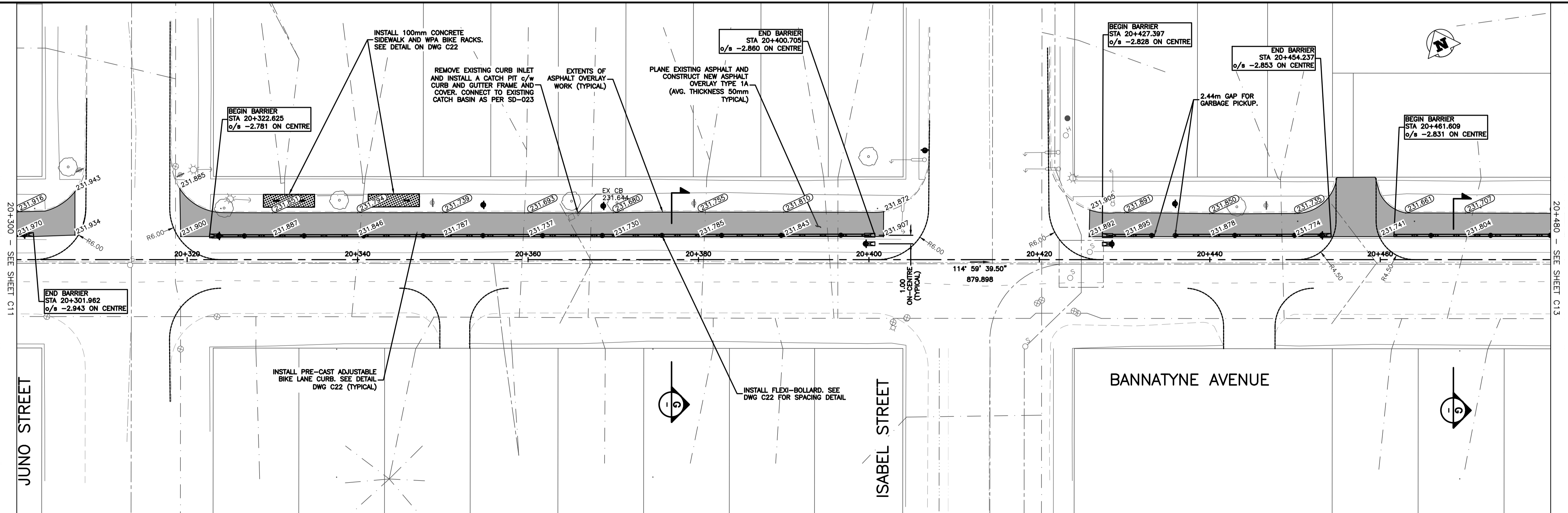
**G TYPICAL SECTION**  
NOT TO SCALE



**GENERAL NOTES:**

- DESIGN GRADES ARE TO BE CONFIRMED ONCE PLANING HAS BEEN COMPLETED.
- ADJUST VALVES TO MATCH FINAL GRADES.
- ADJUST PAVEMENT MANHOLE AND CATCH BASIN FRAMES 50mm BELOW FINAL GRADE TO ACCOMMODATE A RISER RING FOR FINAL ASPHALT PAVING OPERATIONS.
- MAINTAIN TRAFFIC AS OUTLINED IN THE TRAFFIC MANAGEMENT SPECIFICATION.
- RADII CURB RENEWAL ON INTERSECTING STREETS & BACK LANES TO BE MODIFIED BARRIER CURB AS REQUIRED.
- CONCRETE REPAIRS TO BE CONFIRMED BY THE CONTRACT ADMINISTRATOR.
- CURB AND SIDEWALK RENEWAL AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
- MAINTAIN 25-75mm OF REVEAL ON THE SIGNAL BASES.
- SEE DWG C22 FOR ADJUSTABLE CURB AND END UNIT DETAILS.

FOR SIGNING AND PAVEMENT MARKING DRAWINGS SEE DWG C23 TO C35



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150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	ADJUSTABLE CURB	LOCATION APPROVED UNDERGROUND STRUCTURES
Hydrant	HYDRANT	Hydrant	M.T.S.	ADJUSTABLE END UNIT	
Valve	VALVE	Valve	CONCRETE	DECORATIVE LIGHT	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	BOLLARD	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE		
Manhole	MANHOLE	Manhole	SURVEY BAR		
Catch Basin	CATCH BASIN	235.750	ELEVATION (35.750)		
Curb Inlet	CURB INLET	500	TREE		
Junctions	JUNCTIONS		SIDEWALK DETECTABLE		
Culvert	CULVERT		CONCRETE SIDEWALK		
Gas	GAS		FENCE		
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	2018-01-35	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  
VERTICAL: 1:25

RELEASED FOR CONSTRUCTION BY:

DATE: MARCH 28, 2018

ENGINEER'S SEAL

NOT FOR CONSTRUCTION

CONSULTANT DRAWING NO. 3354.0011.01  
C12

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

McDermot Bannatyne Adjustable Bike Lanes  
Bannatyne Avenue  
Station 20+300 to 20+480

SHEET 12 OF 36  
CAD FILE DRAWING NUMBER C02-C22-3354001101-PLN.DWG  
CITY DRAWING NUMBER P-3496-12