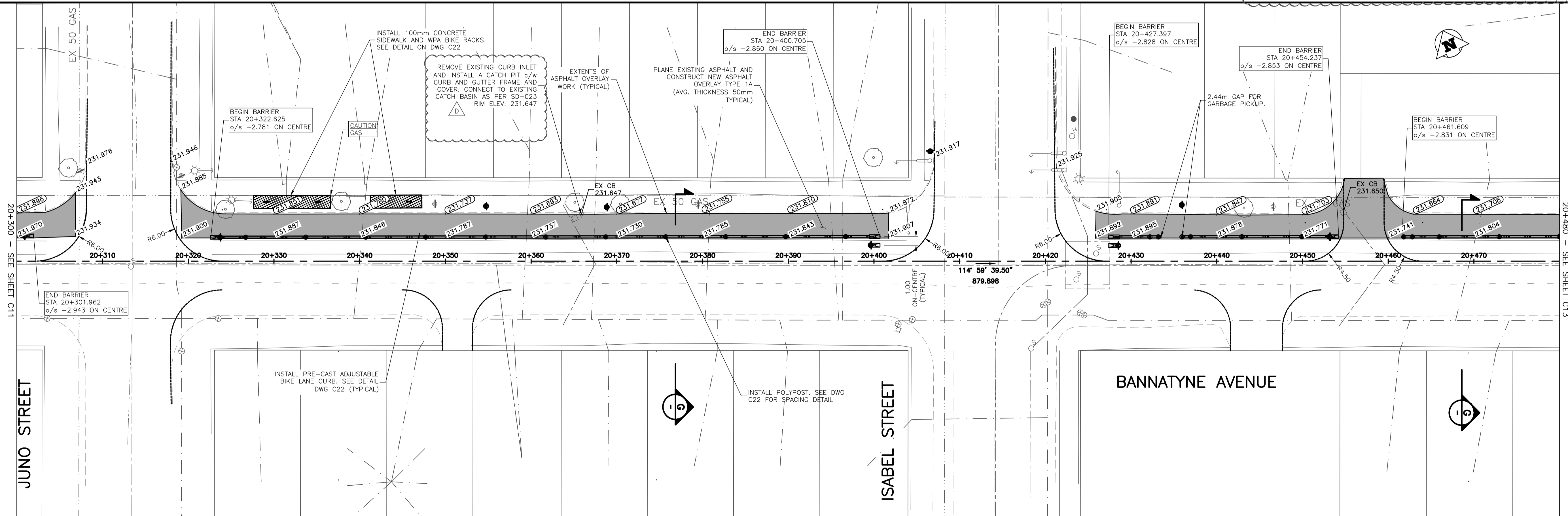


G TYPICAL SECTION
NOT TO SCALE

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

- 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.
 - NEW CURB TO BE TIED TO EXISTING OVER 2.0m. SEE DWG C23 FOR DETAIL.
 - INSTALL DETECTABLE TILE AS PER CW 3326

FOR SIGNING AND PAVEMENT MARKING DRAWINGS SEE DWG C24 TO C36



U:\Projects_VAN\3354001101\1D-Design\CAD\PROJ\SET 1\C02-C22-3354001101-PLN.dwg, C12, 2018-04-11 02:56 pm mnikolich

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	ADJUSTABLE CURB	LOCATION APPROVED UNDERGROUND STRUCTURES
Hydrant	HYDRANT	M.T.S.	M.T.S.	ADJUSTABLE END UNIT	DATE
Valve	VALVE	CONCRETE	CONCRETE	DECORATIVE LIGHT	SUPV. U/G STRUCTURES COMMITTEE
300mm L.D.S.	LAND DRAINAGE SEWER	ASPHALT	ASPHALT	POLYPOST	NOTE:
250mm W.W.S.	WASTEWATER SEWER	PROPERTY LINE	PROPERTY LINE		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	MANHOLE	SURVEY BAR	SURVEY BAR		
Catch Basin	CATCH BASIN	ELEVATION (35.750)	ELEVATION		
Curb Inlet	CURB INLET	TREE	TREE		
Junctions	JUNCTIONS	SIDEWALK DETECTABLE	SIDEWALK DETECTABLE		
Culvert	CULVERT	CONCRETE SIDEWALK	CONCRETE SIDEWALK		
Gas	GAS	FENCE	FENCE		
EXISTING	LEGEND - PLAN	PROPOSED	LEGEND - PLAN	PROPOSED	EXISTING
					LEGEND - PROFILE

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
	D	ADDENDUM No.1	2018-04-11	GS
NO. REVISIONS				

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:	1:25		
DATE	APRIL 11, 2018	DATE	

URBAN systems

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