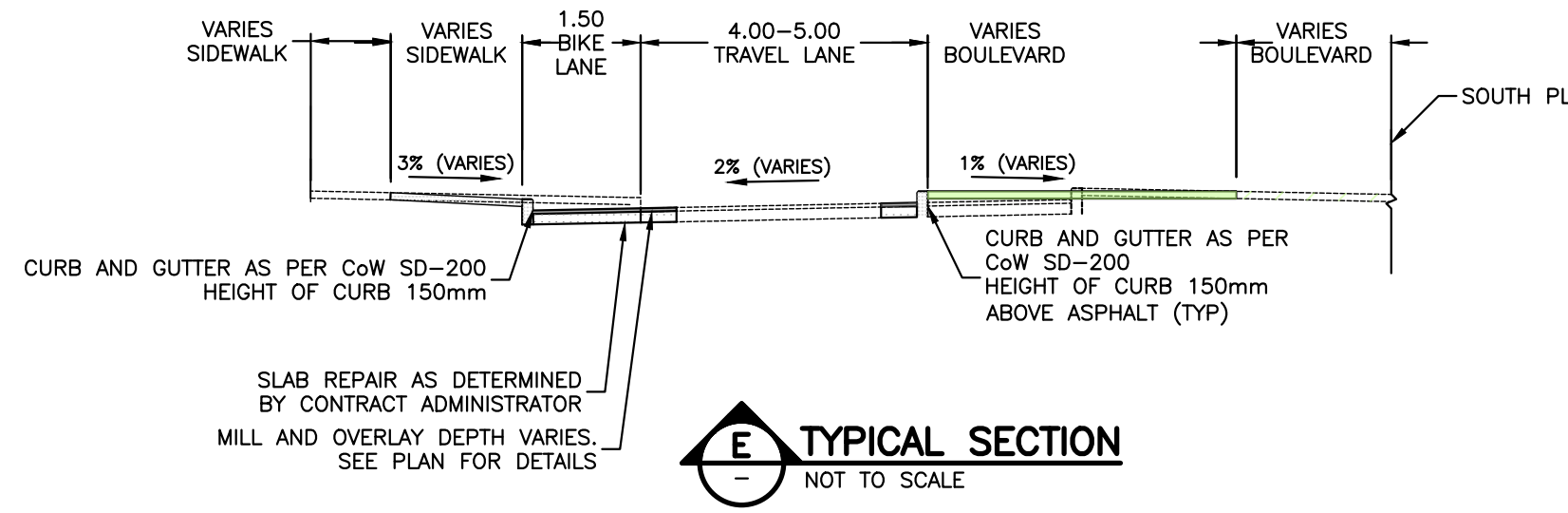


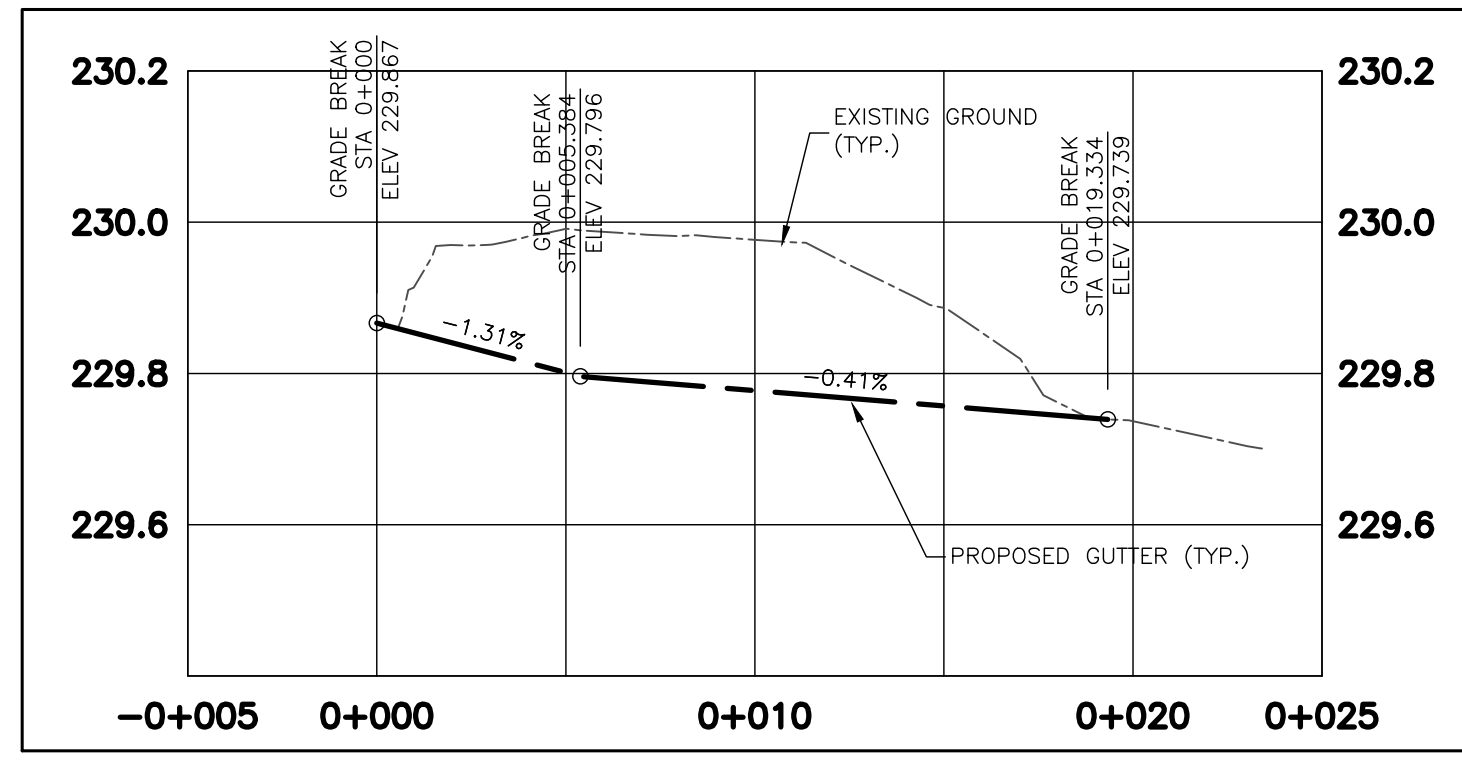
PROFILE  
Scale H-1:200 V=1:10



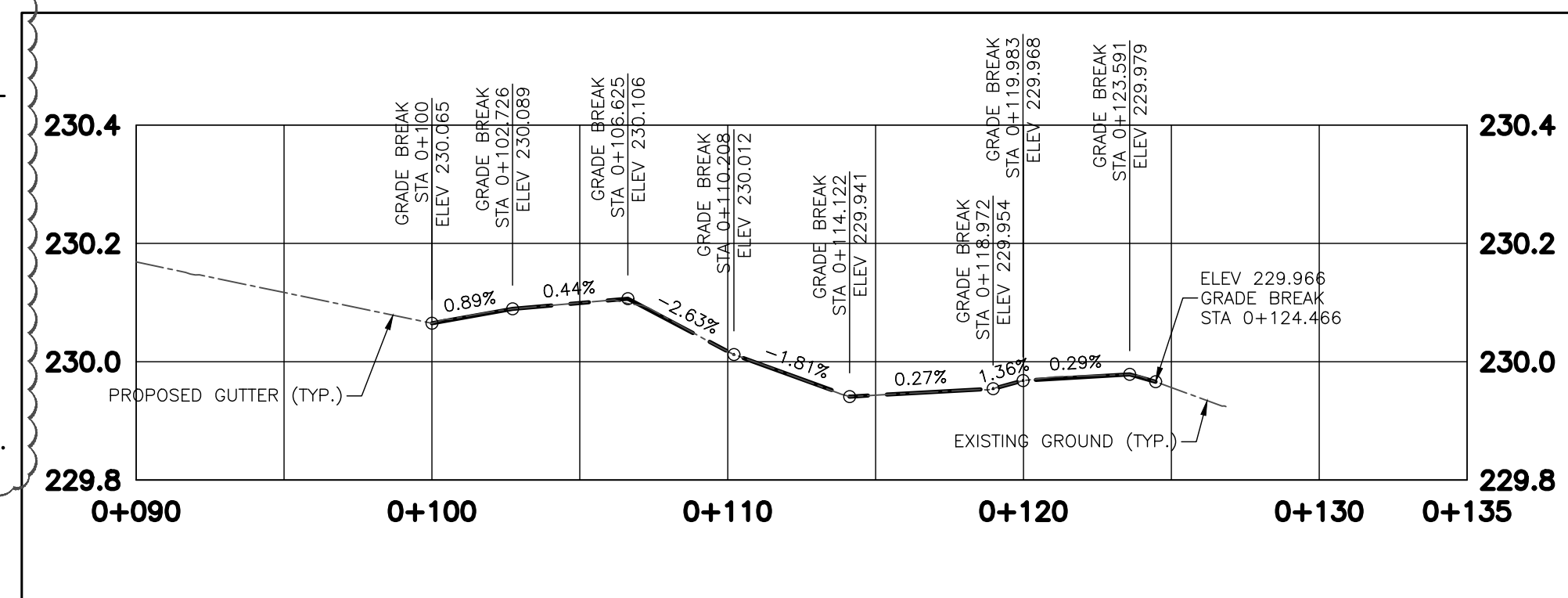
TYPICAL SECTION  
NOT TO SCALE

- 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.
  - RADIUS 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

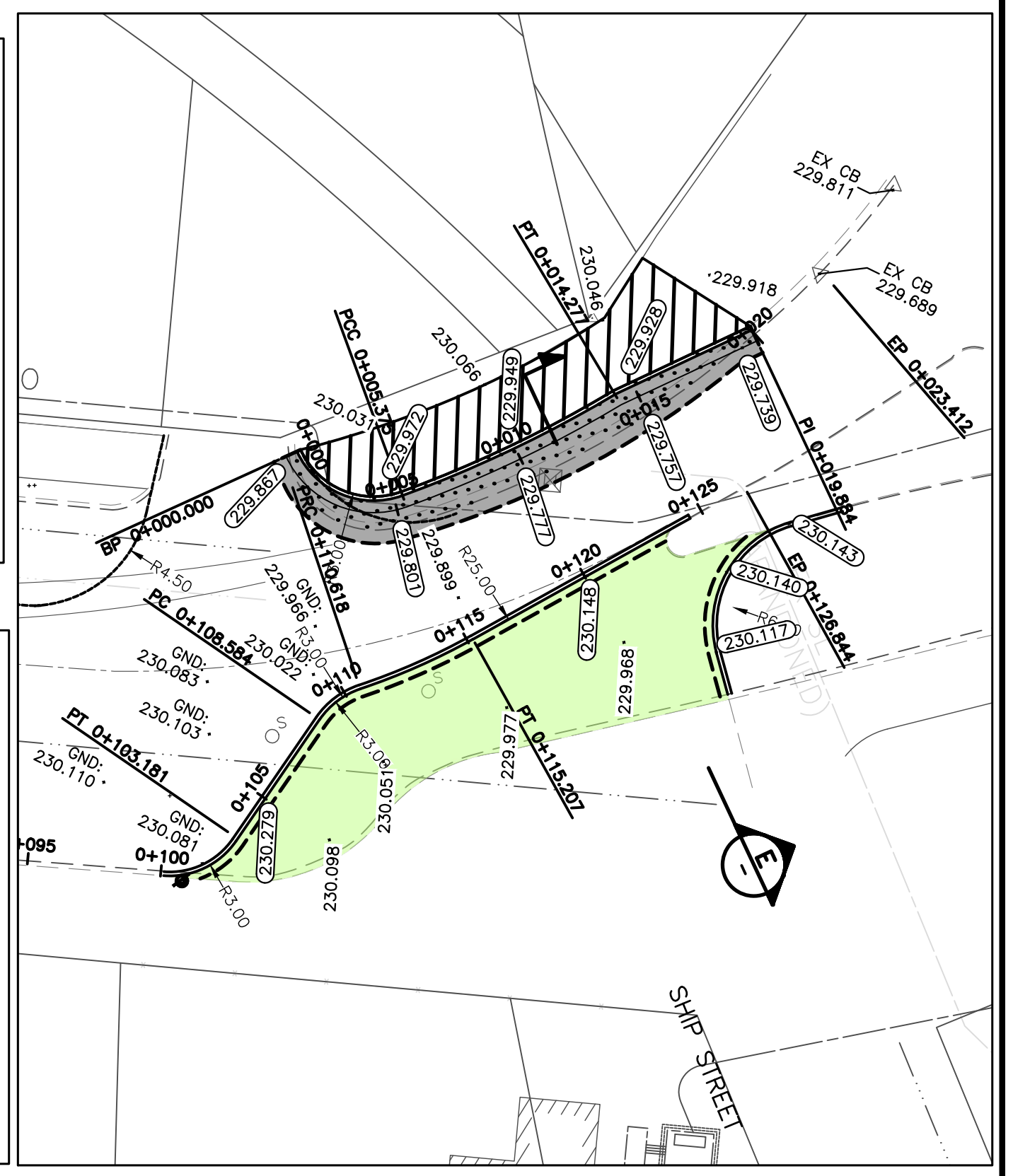
ENGINEERS  
GEOSCIENTISTS  
MANITOBA  
Certificate of Authorization  
Urban Systems Ltd.  
No. 5053



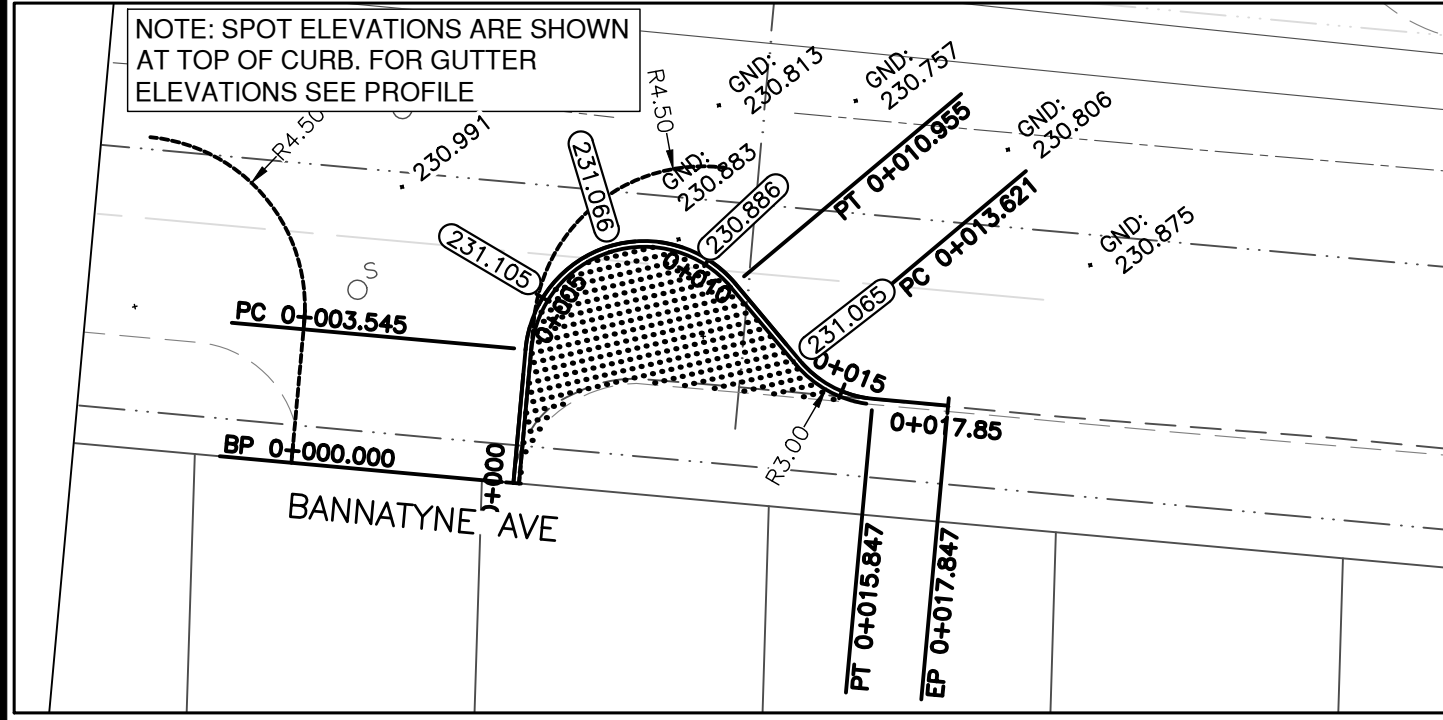
NORTH PROFILE  
Scale H-1:200 V=1:10



SOUTH PROFILE  
Scale H-1:200 V=1:10

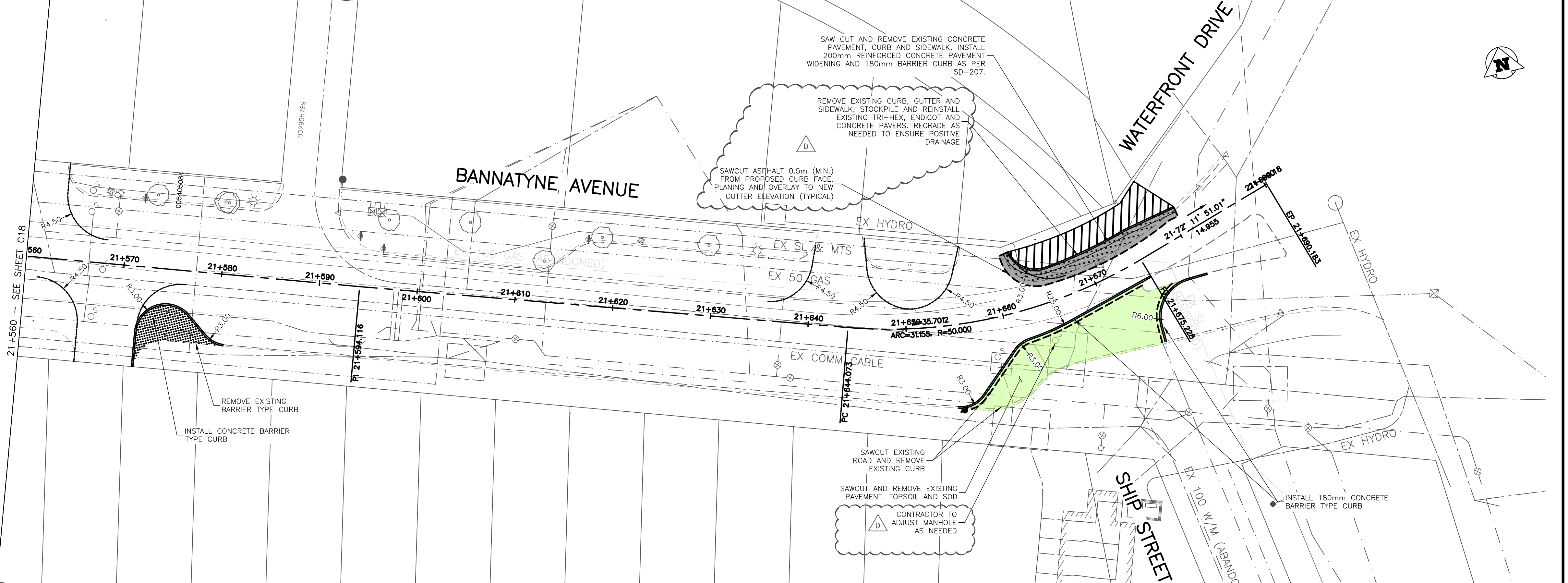


SPOT ELEVATIONS  
Scale H-1:200



SPOT ELEVATIONS  
Scale H-1:200

BANNATYNE AVENUE AT WATERFRONT DRIVE  
NORTH AND SOUTH SIDE CURBS



FOR SIGNING AND PAVEMENT MARKING DRAWINGS SEE DWG C24 TO C36

150 mm W.W.S.	WATERMAIN	150 mm W.W.S.	HYDRO	ADJUSTABLE CURB	LOCATION APPROVED UNDERGROUND STRUCTURES	B.M. ELEV.	<b>URBAN</b> systems	ENGINEER'S SEAL	<b>THE CITY OF WINNIPEG</b> PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	SHEET 19 OF 36 CAD FILE DRAWING NUMBER C02-C22-3354001101-PLN.DWG CITY DRAWING NUMBER P-3496-19
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	M.T.S.	ADJUSTABLE END UNIT						
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	CONCRETE	DECORATIVE LIGHT	SUPV. U/G STRUCTURES COMMITTEE DATE:	A 60% DETAIL DESIGN 2018-01-42 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	DESIGNED BY: M. Nikolic CHECKED BY: G. Smith DRAWN BY: M. Nikolic APPROVED BY: G. Propp HOR. SCALE: 1:250 VERTICAL: 1:25 RELEASED FOR CONSTRUCTION BY:	CONSULTANT DRAWING NO. 3354.0011.01 C19	McDermot Bannatyne Adjustable Bike Lanes Bannatyne Avenue Plan Profile Station 21+560 to 21+700	
300mm L.D.S.	MANHOLE	300mm L.D.S.	ASPHALT	POLYPOST	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.	NO. REVISIONS	DATE	BY	DATE	APRIL 11, 2018
250mm W.W.S.	CATCH BASIN	250mm W.W.S.	PROPERTY LINE							
250mm W.W.S.	CURB INLET	250mm W.W.S.	SURVEY BAR							
250mm W.W.S.	JUNCTIONS	250mm W.W.S.	ELEVATION (35.750)							
250mm W.W.S.	CULVERT	250mm W.W.S.	TREE							
250mm W.W.S.	GAS	250mm W.W.S.	SIDEWALK DETECTABLE CONCRETE SIDEWALK							
250mm W.W.S.		250mm W.W.S.	FENCE							
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED		

U:\Projects\_VAN\3354001101\Design\CAD\PROJ\SET 1\C02-C22-3354001101-PLN.dwg, C19, 2018-04-11 03:02 pm mnikolic