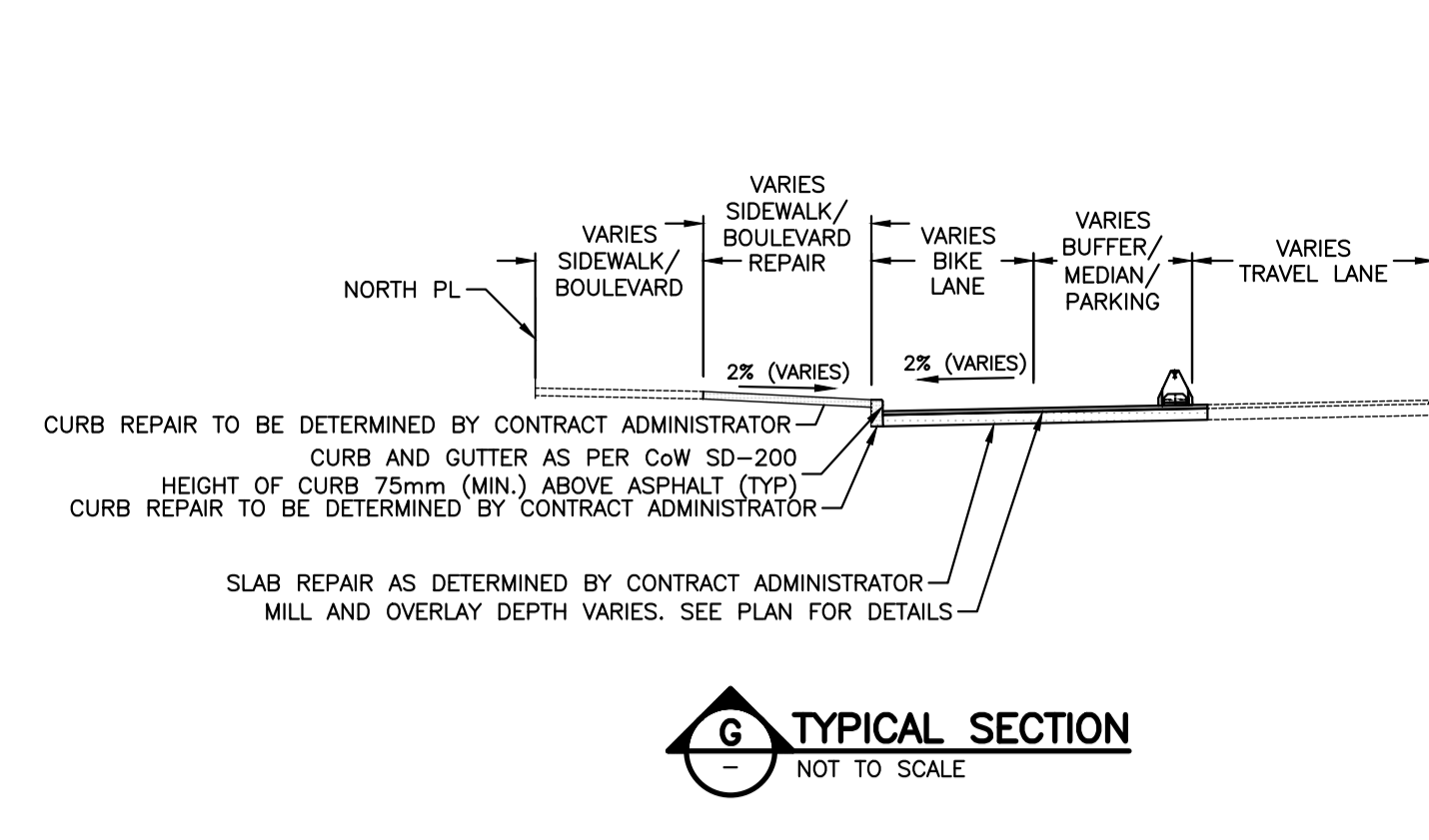
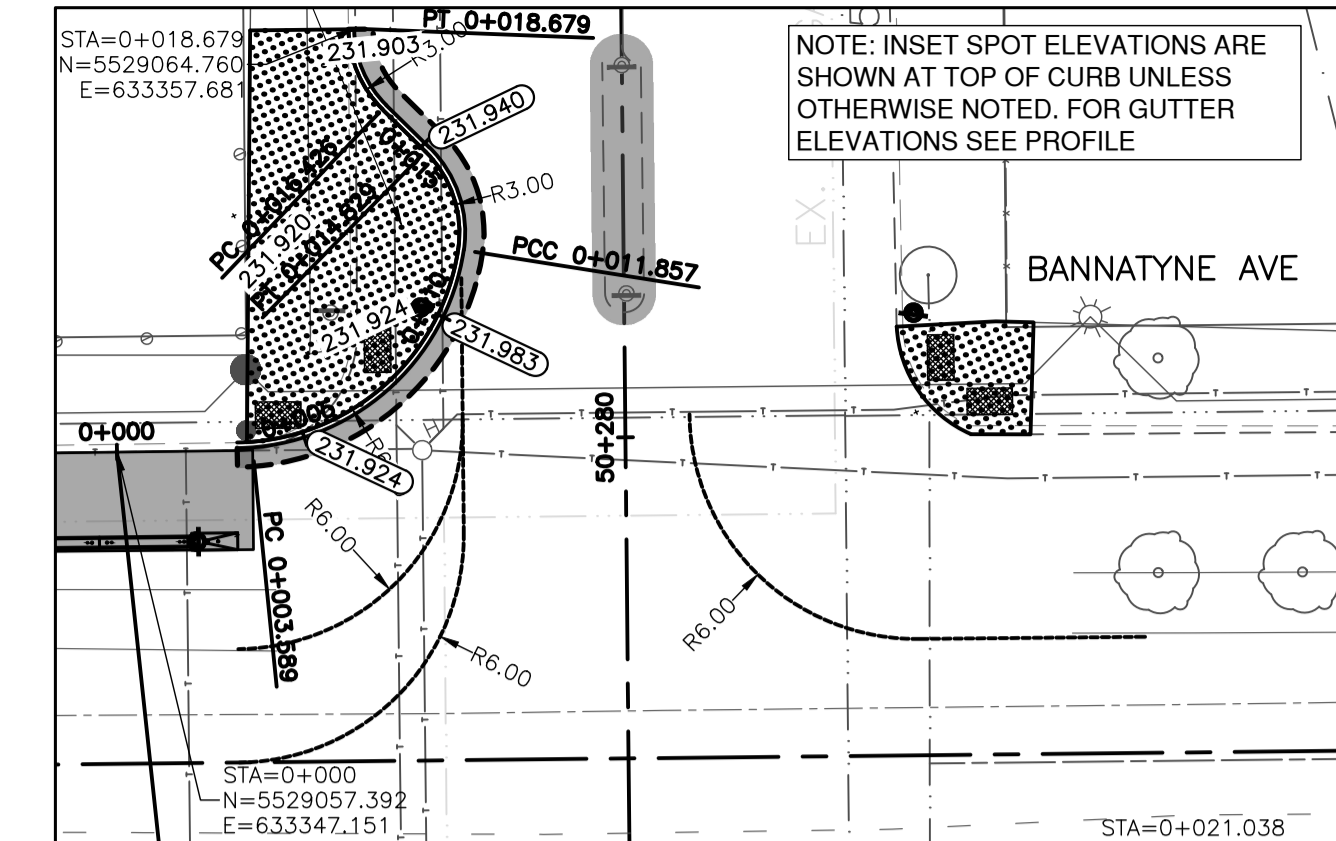


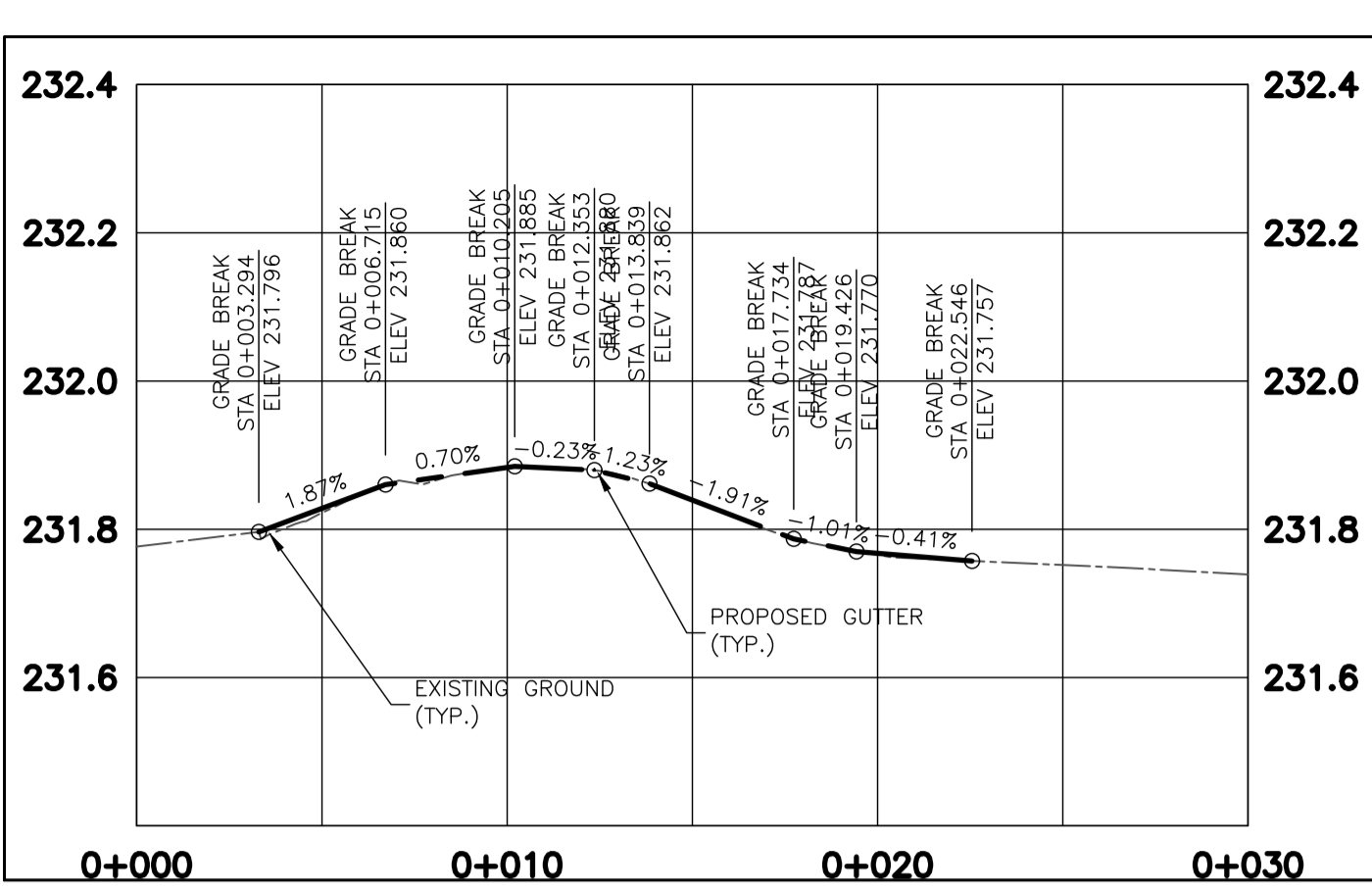
SPOT ELEVATIONS
Scale H-1:200



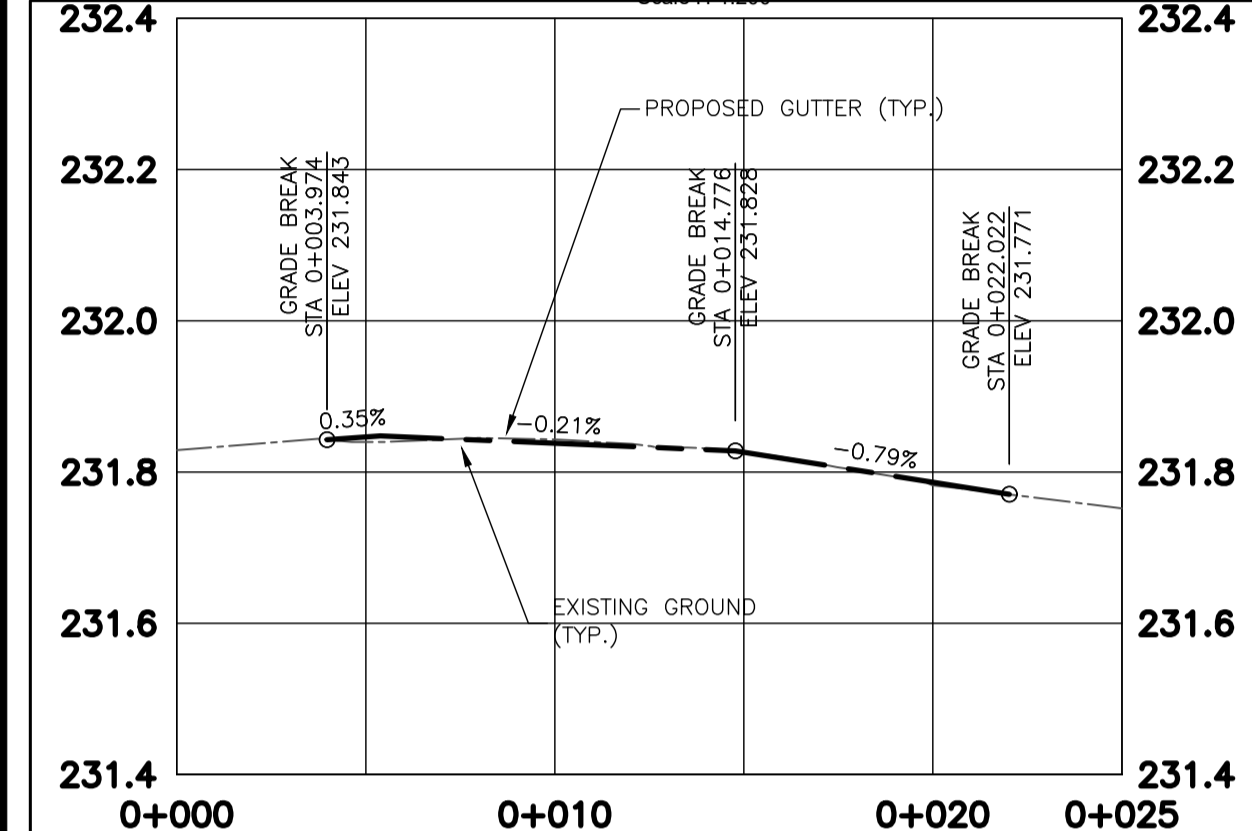
TYPICAL SECTION
NOT TO SCALE



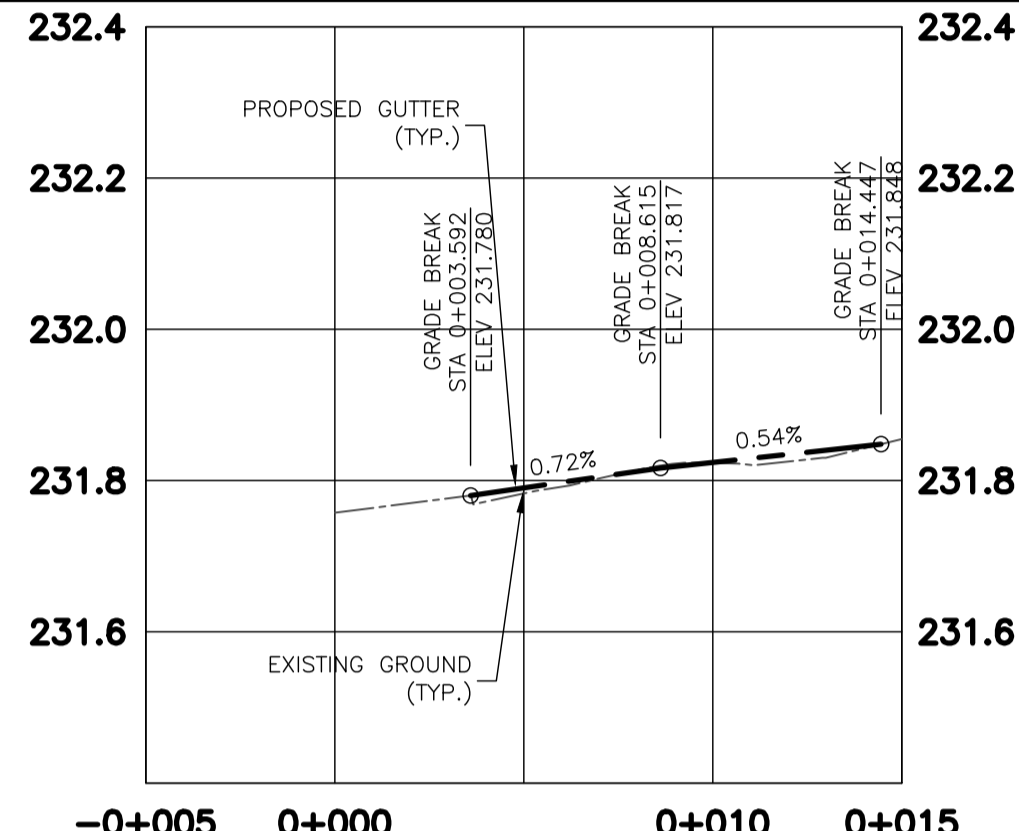
SPOT ELEVATIONS
Scale H-1:200



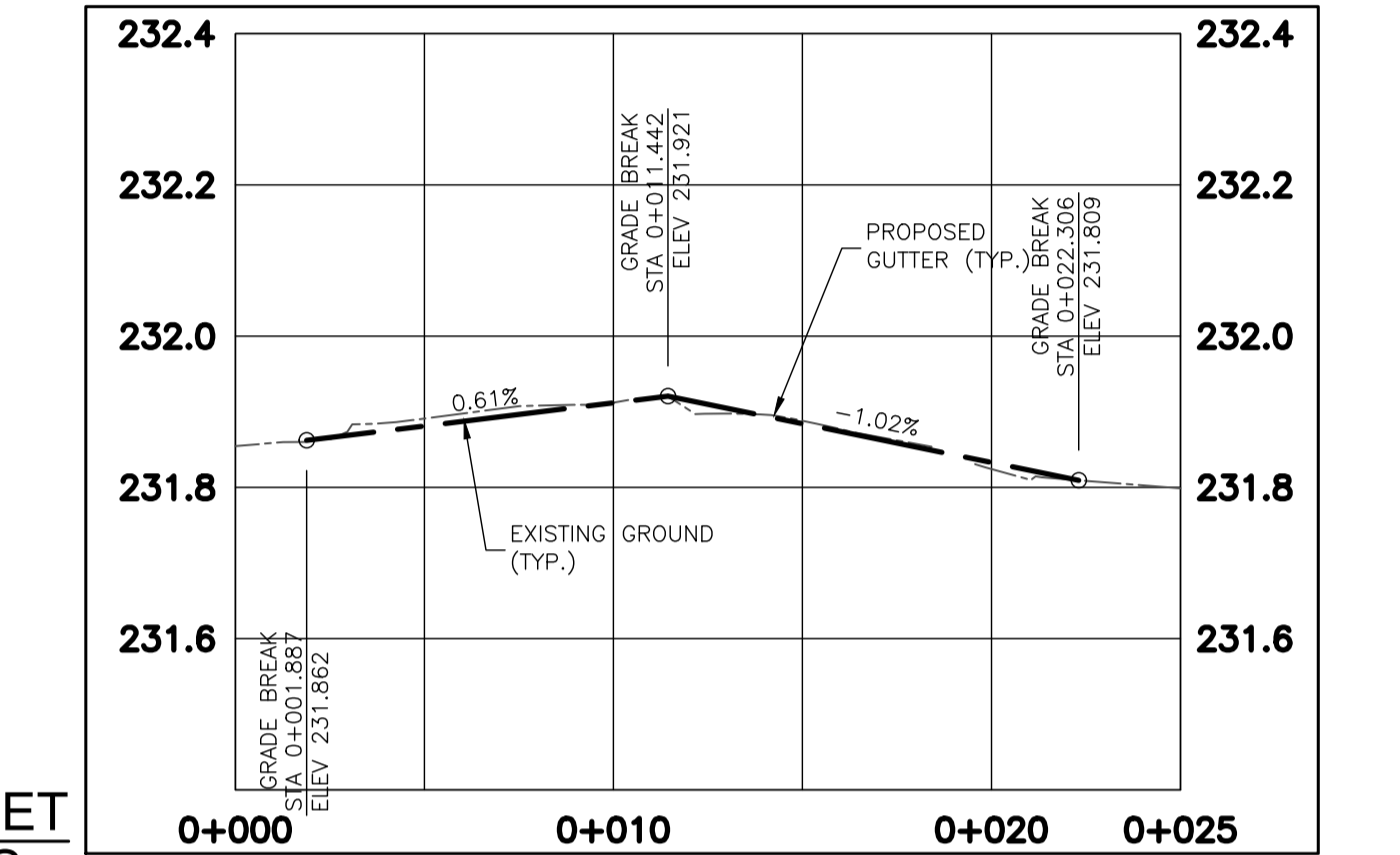
NORTHWEST PROFILE
Scale H-1:200 V=1:10



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



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



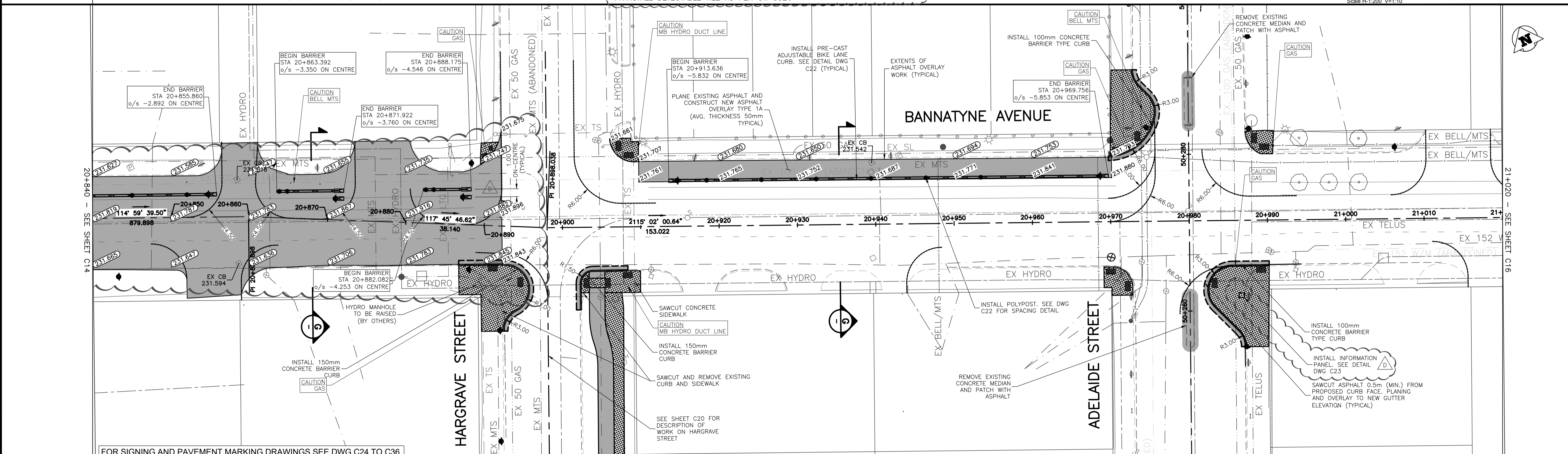
SOUTHEAST PROFILE
Scale H-1:200 V=1:10

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.
 - RADI 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

BANNATYNE AVENUE AT HARGRAVE STREET
SOUTH CURBS

BANNATYNE AVENUE AT ADELAIDE STREET
NORTHWEST AND SOUTHEAST CURBS



FOR SIGNING AND PAVEMENT MARKING DRAWINGS SEE DWG C24 TO C36

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

LOCATION APPROVED UNDERGROUND STRUCTURES
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.	DATE	BY
A 60% DETAIL DESIGN	2018-01-38	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	DATE	BY

URBAN systems

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: G. Propp

DATE: APRIL 11, 2018

ENGINEER'S SEAL
NOT FOR CONSTRUCTION

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

McDermot Bannatyne Adjustable
Bike Lanes
Bannatyne Avenue
Plan Profile
Station 20+840 to 21+020

SHEET 15 OF 36
CAD FILE DRAWING NUMBER C02-C22-3354001101-PLN.DWG
CITY DRAWING NUMBER P-3496-15

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