

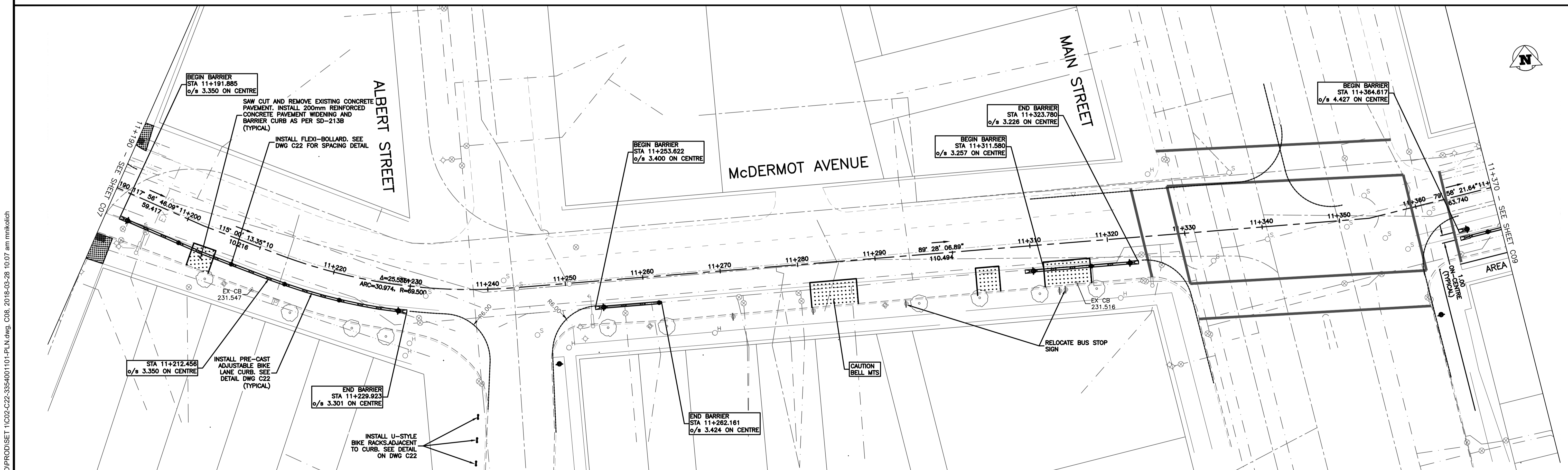
**A TYPICAL SECTION - BUS PAD**  
NOT TO SCALE

**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.

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	B.M. ELEV.		ENGINEER'S SEAL		<b>THE CITY OF WINNIPEG</b> PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	SHEET 08 OF 36																										
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	ADJUSTABLE END UNIT								<table border="1"> <tr> <td>A</td> <td>60% DETAIL DESIGN</td> <td>2018-01-31</td> <td>GS</td> </tr> <tr> <td>B</td> <td>90% DETAIL DESIGN</td> <td>2018-03-12</td> <td>GS</td> </tr> <tr> <td>C</td> <td>ISSUED FOR TENDER</td> <td>2018-03-28</td> <td>GS</td> </tr> </table>	A	60% DETAIL DESIGN	2018-01-31	GS	B	90% DETAIL DESIGN	2018-03-12	GS	C	ISSUED FOR TENDER	2018-03-28	GS	<table border="1"> <tr> <td>DESIGNED BY</td> <td>M. Nikolich</td> <td>CHECKED BY</td> <td>G. Smith</td> </tr> <tr> <td>DRAWN BY</td> <td>M. Nikolich</td> <td>APPROVED BY</td> <td>G. Propp</td> </tr> <tr> <td>HOR. SCALE:</td> <td>1:250</td> <td>RELEASED FOR CONSTRUCTION BY:</td> <td></td> </tr> <tr> <td>VERTICAL:</td> <td>1:25</td> <td>DATE</td> <td></td> </tr> </table>	DESIGNED BY	M. Nikolich	CHECKED BY	G. Smith	DRAWN BY	M. Nikolich	APPROVED BY	G. Propp	HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
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250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	BOLLARD	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.	CONSULTANT DRAWING NO. 3354.0011.01 C08																															
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED																													