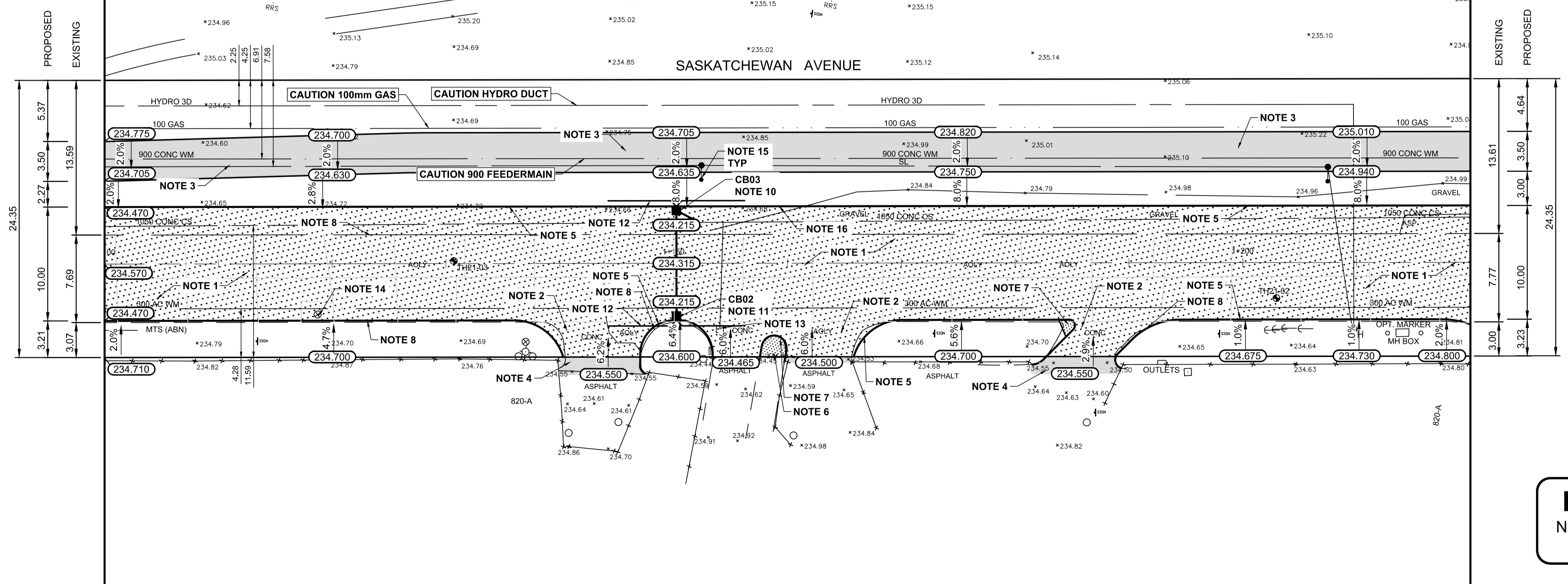


TYPICAL CROSS SECTION
NTS

ITEM	RIM ELEV.	Sta	INVERT					CONNECTION	LEAD	FLOW RESTRICTOR
			EAST	WEST	NORTH	SOUTH	SOUTHEAST			
CB02	234.215	1+150.25	233.215	233.215	233.165			CB	9.3m	
CB03	234.215	1+150.25	233.215	233.215		232.765	232.565	230.088±	1050 CS	2.3m

- REFERENCE NOTES:**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS CENTRE LINE ROADWAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 5111
- CONSTRUCTION NOTES:**
- REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 250mm PLAIN DOWELLED CONCRETE PAVEMENT
 - REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
 - CONSTRUCT NEW ASPHALT MULTI-USE PATHWAY. REFER TO TYPICAL CROSS SECTION FOR DETAILS
 - REMOVE EXISTING ASPHALT PAVEMENT AND PLACE NEW ASPHALT PAVEMENT TYPE 1A
 - CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
 - CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 - CONSTRUCT NEW MONOLITHIC CONCRETE BULLNOSE (180mm HT.)
 - REMOVE EXISTING CONCRETE BARRIER CURB
 - REMOVE EXISTING MODIFIED BARRIER CURB
 - INSTALL NEW CURB AND GUTTER INLET c/w 1800mm CATCH BASIN (SD-024) AND CONNECT 200mm PVC LDS TO EXISTING 1050mm COMBINED SEWER
 - INSTALL NEW CURB AND GUTTER INLET c/w 1200mm CATCH BASIN (SD-024) AND CONNECT 250mm PVC LDS TO NEW CATCH BASIN
 - INSTALL NEW 150mm SUBDRAIN 6.0m ON EACH SIDE OF CATCH BASIN
 - REMOVE EXISTING CATCH BASIN AND ABANDON LEAD
 - ADJUST EXISTING WATER VALVE TO GRADE
 - REMOVE EXISTING LIGHT STANDARD
 - CONSTRUCT NEW MOUNTABLE CURB (120mm HT., INTEGRAL) AND PLACE ASPHALT MILLINGS IN BOULEVARD



PRELIMINARY
NOT FOR CONSTRUCTION
Date: 05/06/22

ENGINEERS
GEOSCIENTISTS
MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 05/06/22

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	150 mm W.M.	HYDRO	PROFILE	LOCATION APPROVED UNDERGROUND STRUCTURES	B.M. ELEV.
◇	◇	M.T.S.	— x —	DATE	
○	○	CONCRETE	— ○ —	NOTE:	
○	○	ASPHALT	— □ —	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.	
○	○	PROPERTY LINE	— ○ —		
○	○	SURVEY BAR	— ◇ —		
□	□	ELEVATION (235.750)			
▽	▽	TREE			
—	—	SIDEWALK RAMP			
—	—	CONCRETE SIDEWALK			
—	—	FENCE			
EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED

DESIGNED BY	BC	CHECKED BY	BC
DRAWN BY	SS	APPROVED BY	RC
HOR. SCALE:	1:250	ORIGINAL SIGNED BY:	
VERTICAL:	1:10		
0	ISSUED FOR TENDER	05/06/22	BC
A	ISSUED FOR REVIEW	04/28/22	BC
NO.	REVISIONS	DATE	BY
		04/28/2022	

AECOM

ENGINEER'S SEAL

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2022 INDUSTRIAL STREET
RENEWAL PROGRAM

CITY DRAWING NUMBER
SHEET 05 OF 11

SASKATCHEWAN AVENUE - SHERWIN AVENUE TO ST. JAMES STREET
CONCRETE PAVEMENT RECONSTRUCTION
STATION 1+100 TO STATION 1+220

CONSULTANT DRAWING NO. CT-05