



TYPICAL CROSS SECTION
NTS

CATCH BASIN TABLE											
ITEM	RIM ELEV.	Sta	INVERT					CONNECTION	LEAD	FLOW RESTRICTOR	
			EAST	WEST	NORTH	SOUTH	SOUTHWEST				SEWER
CB08	234.320	1+460	233.320	233.320	233.270	233.270		CB	9.3m		
CB09	234.320	1+460	233.320	233.320		232.870	232.670	229.560±	1050 CS	3.6m	150mmØ

- 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
 - 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 RAMP CURB (10-12mm HT., INTEGRAL)
 - CONSTRUCT NEW MOUNTABLE CURB (120mm HT., INTEGRAL)
 - RENEW EXISTING 100mm CONCRETE SIDEWALK
 - REMOVE EXISTING CONCRETE BARRIER CURB
 - INSTALL NEW CURB AND GUTTER INLET c/w 180mm CATCH BASIN (SD-024) AND CONNECT 250mm PVC LDS TO EXISTING 1200mm COMBINED SEWER, INSTALL 150mm OUTLET FLOW RESTRICTOR (SD-025B)
 - 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 PIT AND ABANDON LEAD
 - REMOVE EXISTING CATCH BASIN AND ABANDON LEAD
 - ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
 - INSTALL NEW DETECTABLE WARNING SURFACE TILE

PRELIMINARY
NOT FOR CONSTRUCTION
Date: 05/06/22

**ENGINEERS
GEO-SCIENTISTS
MANITOBA**
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 05/06/22

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150mm W.M.	150mm W.M.	HYDRO	PROFILE	LOCATION APPROVED UNDERGROUND STRUCTURES
HYDRANT	HYDRANT	M.T.S.	SOUTH GUTTER	
VALVE	VALVE	CONCRETE	NORTH GUTTER	
LAND DRAINAGE SEWER	LAND DRAINAGE SEWER	ASPHALT	S PROPERTY LINE	
WASTEWATER SEWER	WASTEWATER SEWER	PROPERTY LINE	N PROPERTY LINE	
MANHOLE	MANHOLE	SURVEY BAR		
CATCH BASIN	CATCH BASIN	ELEVATION (235.750)		
CATCH PIT	CATCH PIT	TREE		
JUNCTIONS	JUNCTIONS	SIDEWALK RAMP		
CULVERT	CULVERT	CONCRETE SIDEWALK		
GAS	GAS	FENCE		
EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING

AECOM

DESIGNED BY: BC CHECKED BY: BC
DRAWN BY: SS APPROVED BY: RC
HOR. SCALE: 1:250 ORIGINAL SIGNED BY: --
VERTICAL: 1:10

ISSUED FOR TENDER: 05/06/22 BC
ISSUED FOR REVIEW: 04/28/22 BC

NO. REVISIONS DATE BY

DATE: 04/28/2022

ENGINEER'S SEAL

CONSULTANT DRAWING NO. CT-08

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2022 INDUSTRIAL STREET
RENEWAL PROGRAM

SASKATCHEWAN AVENUE - SHERWIN ROAD TO ST. JAMES STREET
CONCRETE PAVEMENT RECONSTRUCTION
STATION 1+450 TO STATION 1+570

CITY DRAWING NUMBER SHEET 08 OF 11