



ITEM	RIM ELEV.	Sta	INVERT				SEWER	CONNECTION	LEAD
			EAST	WEST	NORTH	SOUTH			
CB05	233.215	2+586.4	231.825	231.825	231.515	232.015	229.085±	300 CS	6.5m
CB06	232.975	2+585	231.825	231.825	231.275	232.015	229.085±	300 CS	4.6m
CB07	233.330	232.345	231.680	231.680	231.630	232.000±	300 CS	5.3m	
CP03	232.975	2+585		232.075				CB	2.8m
CP04	233.345		232.445					CB	4.2m

- 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 DOWELED CONCRETE PAVEMENT
 - REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
 - 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 100mm CONCRETE SIDEWALK
 - REMOVE EXISTING RAIL TRACKS
 - INSTALL NEW CURB AND GUTTER INLET c/w 1800mm CATCHBASIN (SD-024) AND CONNECT 250mm PVC LDS TO EXISTING 300mm COMBINED SEWER
 - INSTALL NEW STANDARD FRAME AND STANDARD COVER c/w 1800mm CATCHBASIN (SD-025) AND CONNECT 250mm PVC LDS TO EXISTING 300mm COMBINED SEWER
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT 250mm PVC LDS TO NEW CATCHBASIN
 - 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 TO GRADE
 - REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-006/AP-007)
 - INSTALL NEW CAST IRON RISER RING
 - ADJUST EXISTING WATER VALVE TO GRADE
 - EXISTING VALVE ABANDONED BY OTHERS
 - INSTALL NEW STANDARD FRAME AND STANDARD COVER c/w 1800mm CATCHBASIN (SD-025) AND CONNECT 250mm PVC LDS TO EXISTING LEAD AND EXISTING 300mm COMBINED SEWER
 - INSTALL NEW STANDARD FRAME AND GRATED COVER c/w CATCH PIT (SD-023) AND CONNECT 250mm PVC LDS TO NEW CATCH BASIN

TESTHOLE TH22-01

ASPHALT 100 mm
CONCRETE 200 mm
CLAY FILL

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 02/26/24

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	M.T.S.	— x —	— x —	PROFILE	— x —
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	CONCRETE	—	—	SOUTH GUTTER	—
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	ASPHALT	ASPHALT	—	—	NORTH GUTTER	—
300mm W.M.	MANHOLE	300mm W.M.	PROPERTY LINE	PROPERTY LINE	—	—	S PROPERTY LINE	—
300mm W.M.	CATCH BASIN	300mm W.M.	SURVEY BAR	SURVEY BAR	—	—	N PROPERTY LINE	—
300mm W.M.	CATCH PIT	300mm W.M.	ELEVATION	ELEVATION	(235.750)	(235.750)	MULTI-USE PATHWAY	—
300mm W.M.	JUNCTIONS	300mm W.M.	TREE	TREE	—	—		
300mm W.M.	CULVERT	300mm W.M.	SIDEWALK RAMP	SIDEWALK RAMP	—	—		
300mm W.M.	GAS	300mm W.M.	CONCRETE SIDEWALK	CONCRETE SIDEWALK	—	—		
300mm W.M.		300mm W.M.	FENCE	FENCE	—	—		

LOCATION APPROVED UNDERGROUND STRUCTURES

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.

B.M. #27 - N.E. Cor. Sherwin Rd. & Saskatchewan Ave., ELEV. 231.5 m. Conc. foundation No. 975 Sherwin Rd., 2 m E. & 0.2 m below scored Conc. wall of S.W. Cor. of Bldg. EL: 233.965

AECOM

DESIGNED BY: BC
CHECKED BY: BC
DRAWN BY: SS
APPROVED BY: RC
HOR. SCALE: 1:250
VERTICAL: 1:10
ISSUED FOR TENDER: 02/26/24 RC
NO. REVISIONS: 0
DATE: 02/13/2023

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2024 INDUSTRIAL STREET
RENEWAL PROGRAM

MIDLAND STREET AND SASKATCHEWAN AVENUE -
EMPRESS STREET TO NOTRE DAME AVENUE
CONCRETE PAVEMENT RECONSTRUCTION
STATION 2+520 TO STATION 2+640

CITY DRAWING NUMBER: SHEET 07 OF 11

CONSULTANT DRAWING NO. CT-07