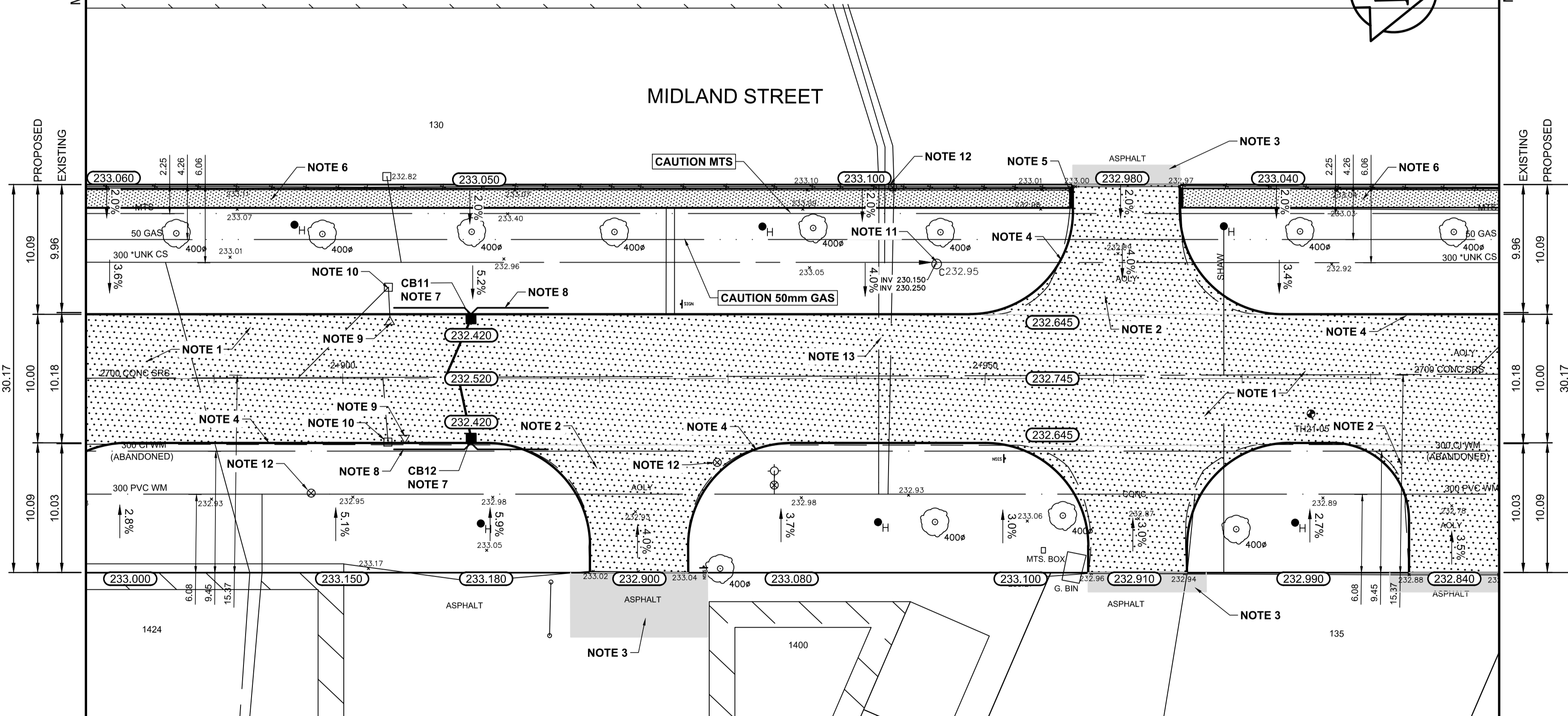
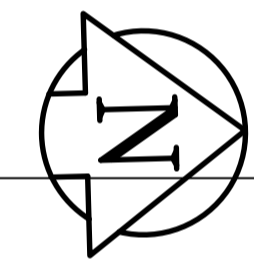
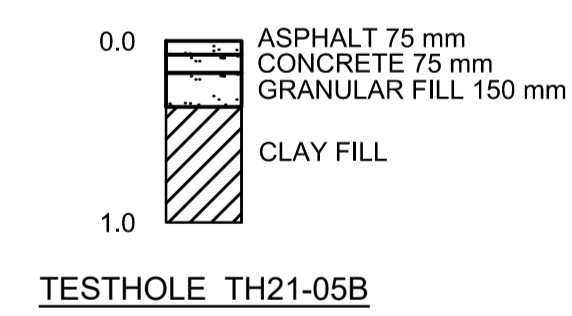


TYPICAL CROSS SECTION
NTS

CATCH BASIN TABLE									
ITEM	RIM ELEV.	Sta	INVERT					CONNECTION	LEAD
			EAST	WEST	NORTH	SOUTH	V. RISER		
CB11	232.420	2+910	230.720	230.720	231.270	231.270	225.545±	2700 SRS	4.8m
CB12	232.420	2+910	230.720	231.270	231.270	231.270	225.545±	2700 SRS	4.7m



- 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
 - 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)
 - RENEW EXISTING NEW 100mm CONCRETE SIDEWALK
 - INSTALL NEW CURB AND GUTTER INLET c/w 1800mm CATCHBASIN (SD-024) AND CONNECT 250mm PVC LDS TO EXISTING 2700mm STORM RELIEF SEWER
 - 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
 - ADJUST EXISTING WATER VALVE TO GRADE
 - INSULATE WATER SERVICES



**ENGINEERS
GEO-SCIENTISTS
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 ---	Q PROFILE	---
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	---
○	MANHOLE	●	PROPERTY LINE	PROPERTY LINE	---	---	S PROPERTY LINE	---
□	CATCH BASIN	■	ELEVATION	ELEVATION	(235.750)	---	N PROPERTY LINE	---
▽	CATCH PIT	▽	TREE	TREE	---	---	MULTI-USE PATHWAY	---
---	JUNCTIONS	---	SIDEWALK RAMP	SIDEWALK RAMP	---	---		
---	CULVERT	---	CONCRETE SIDEWALK	CONCRETE SIDEWALK	---	---		
---	GAS	---	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. 1.1m S. 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

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

AECOM

ENGINEER'S SEAL

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+880 TO STATION 2+990

CITY DRAWING NUMBER
SHEET 10 OF 11

CONSULTANT DRAWING NO. CT-10