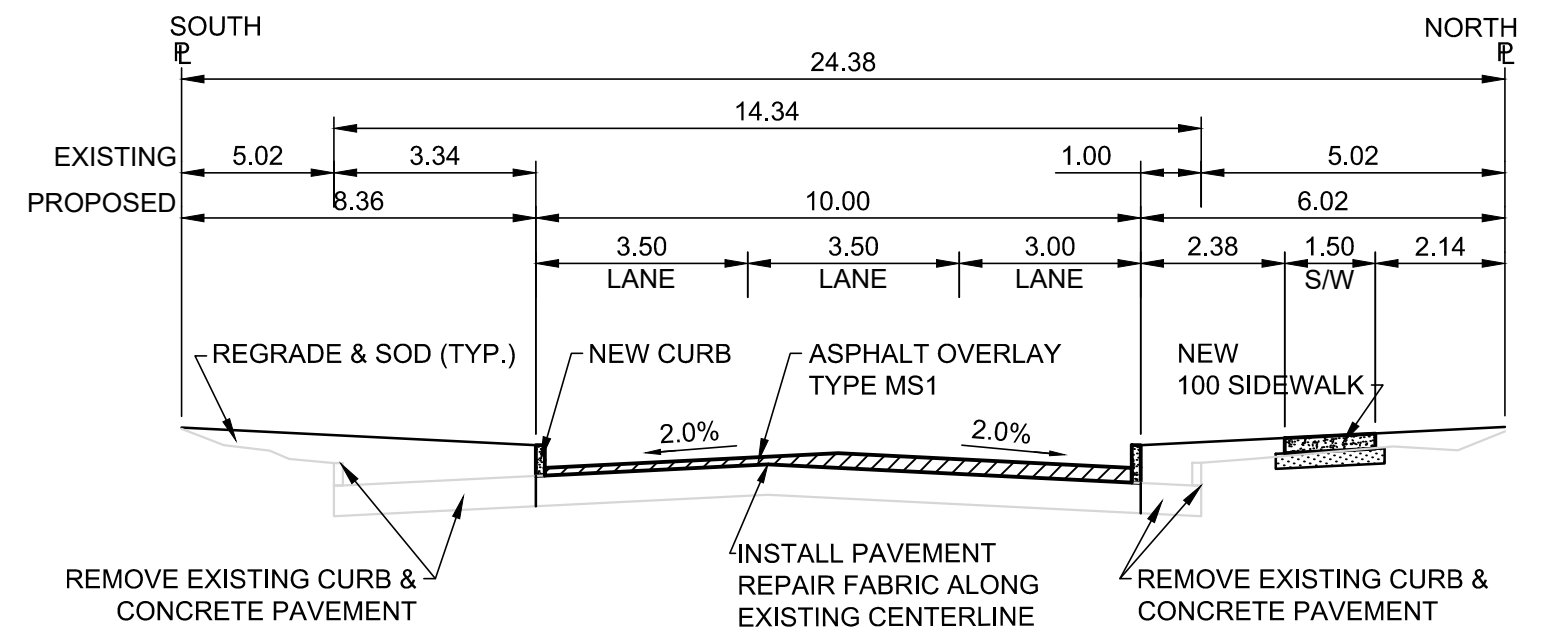
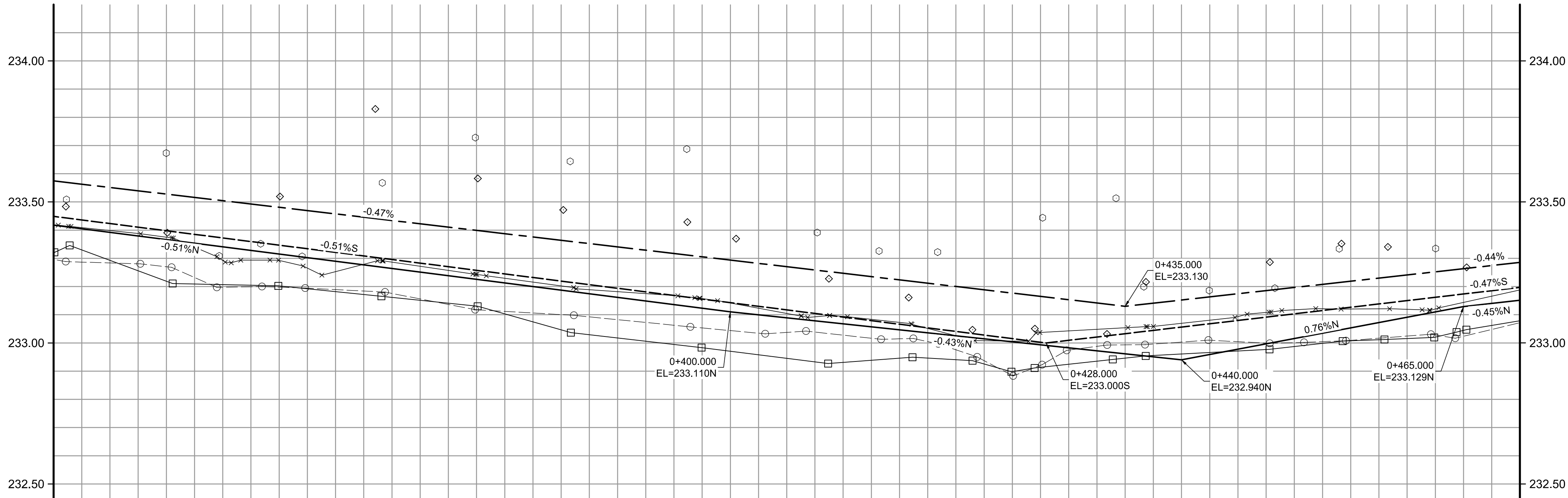
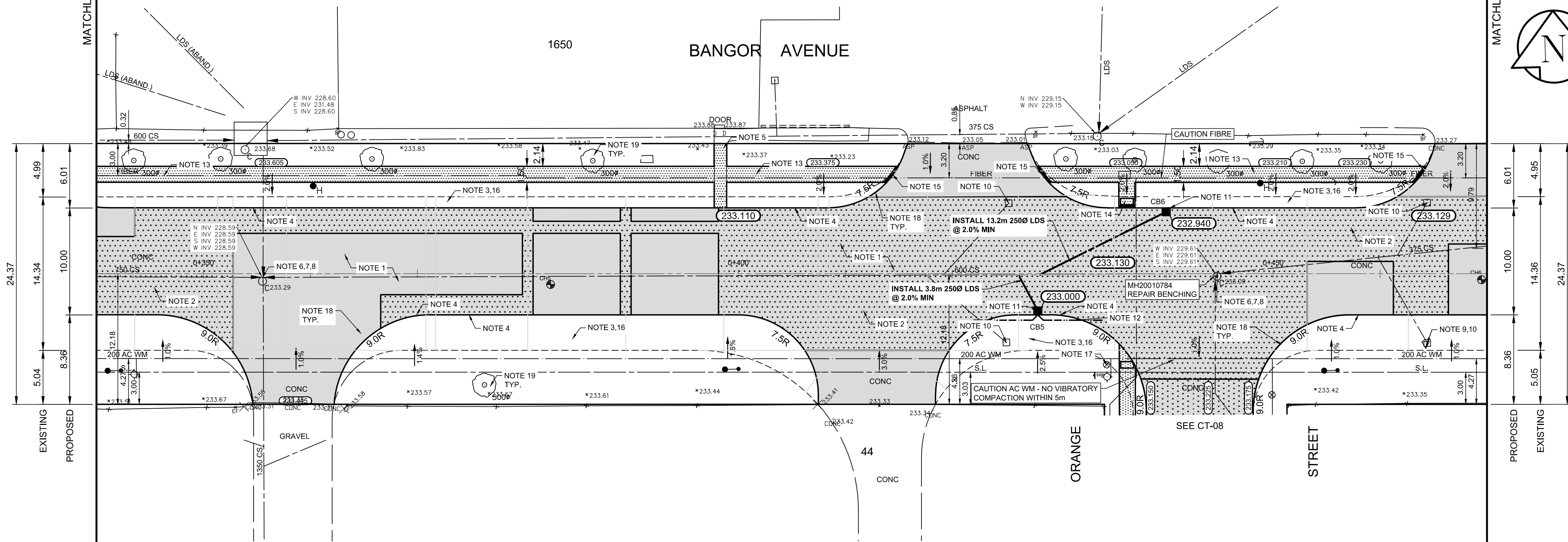




TYPICAL CROSS SECTION
Scale N.T.S.

CATCH BASIN TABLE								
ITEM	RIM ELEV.	Sta	INVERT				CONNECTION	LEAD
			EAST	WEST	NORTH	SOUTH		
CB05	233.000	0+428			231.200		229.410	600 CS
CB06	232.940	0+440		231.140			229.410	600 CS



- REFERENCE NOTES:
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 5188
- CONSTRUCTION NOTES:
- PLACE NEW ASPHALT PAVEMENT OVERLAY TYPE MS1 (85mm AVERAGE THICKNESS)
 - REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w ASPHALT PAVEMENT OVERLAY MS1 (85mm AVERAGE)
 - REMOVE EXISTING PAVEMENT
 - CONSTRUCT NEW CONCRETE BARRIER CURB (150mm HT. SEPARATE)
 - RENEW EXISTING 100mm CONCRETE SIDEWALK
 - ADJUST EXISTING MANHOLE / CATCH BASIN TO GRADE
 - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW CURB AND GUTTER FRAME AND COVER
 - INSTALL NEW CAST IRON RISER RING
 - REMOVE EXISTING CATCHPIT
 - REMOVE EXISTING CATCHBASIN PLUG EXISTING LEAD UNDERPAVEMENT
 - INSTALL NEW CATCHBASIN (SD-024) c/w BARRIER CURB AND ARCHED GUTTER FRAME, BOX AND INLET AND CONNECT NEW 250mm LEAD TO EXISTING 375mm COMBINED SEWER / 600mm COMBINED SEWER
 - INSTALL SUBDRAINS 6m ON EITHER SIDE OF THE NEW CATCHBASIN
 - INSTALL NEW 100mm SIDEWALK INCLUDING SIDEWALK EXPANSION JOINTS
 - INSTALL DETECTABLE SURFACE WARNING TILES
 - CONSTRUCTION OF NEW MONOLITHIC CURB RAMP (10mm HT. INTEGRAL)
 - INSTALL IMPORTED FILL TO NEW BOULEVARD GRADE AND NEW SOD
 - ADJUST EXISTING WATERMAIN VALVE BOX TO GRADE
 - CONSTRUCT NEW MODIFIED BARRIER CURB (150mm HT. DOWELED)
 - PROTECT ALL EXISTING TREES DURING CONSTRUCTION

PRELIMINARY
NOT FOR CONSTRUCTION

**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
AECOM Canada ULC.
No. 4671 Date: _____

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.
◇	HYDRANT	◇	HYDRANT	◇	HYDRANT	◇	HYDRANT	◇
○	VALVE	○	VALVE	○	VALVE	○	VALVE	○
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.
○	MANHOLE	○	MANHOLE	○	MANHOLE	○	MANHOLE	○
□	CATCH BASIN	□	CATCH BASIN	□	CATCH BASIN	□	CATCH BASIN	□
▽	CATCH PIT	▽	CATCH PIT	▽	CATCH PIT	▽	CATCH PIT	▽
↑	TRAFFIC SIGNAL POLE	↑	TRAFFIC SIGNAL POLE	↑	TRAFFIC SIGNAL POLE	↑	TRAFFIC SIGNAL POLE	↑
↑	STREET LIGHT	↑	STREET LIGHT	↑	STREET LIGHT	↑	STREET LIGHT	↑
↑	GAS	↑	GAS	↑	GAS	↑	GAS	↑
EXISTING	LEGEND - PLAN	PROPOSED	LEGEND - PLAN	PROPOSED	LEGEND - PLAN	PROPOSED	LEGEND - PLAN	PROPOSED

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES
COMMITTEE

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. Zone: 36, # 30 - E. Side, Notre Dame Ave. & Bangor Ave., Tbl. in W. Corner, Foundation of Apartment Block "A" of Milton Court, No. 1585 Notre Dame Ave., 6.5m S. & 0.1m below brick of N.W. Corn. of Bldg.			
ELEVATION: 233.255			
DESIGNED BY	SDF	CHECKED BY	SS
DRAWN BY	SDF	APPROVED BY	TLF
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	02/12/2024
0	ISSUED FOR TENDER	2025/04/22	TLF
A	ISSUED FOR REVIEW	2025/04/09	TLF
NO.	REVISIONS	DATE	BY

AECOM

ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
FINDLAY
Member
23820
2025-04-21
CONSULTANT DRAWING NO.
CT-05

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	
2025 INDUSTRIAL STREET RENEWAL PROGRAM BANGOR AVENUE	CITY DRAWING NUMBER
ASPHALT PAVEMENT REHABILITATION STATION 0+335 TO STATION 0+465 PLAN/PROFILE	SHEET 05 OF 17