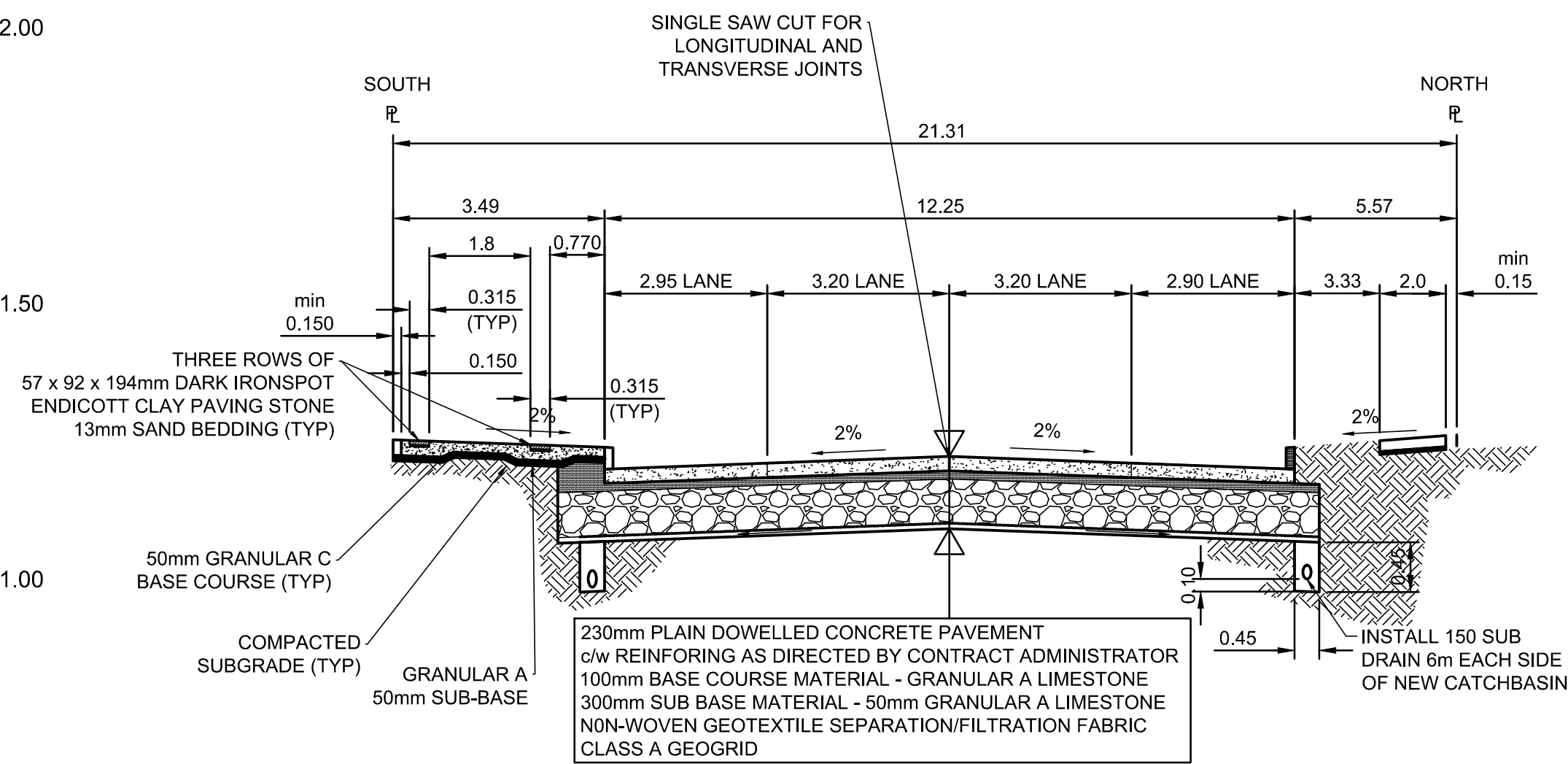
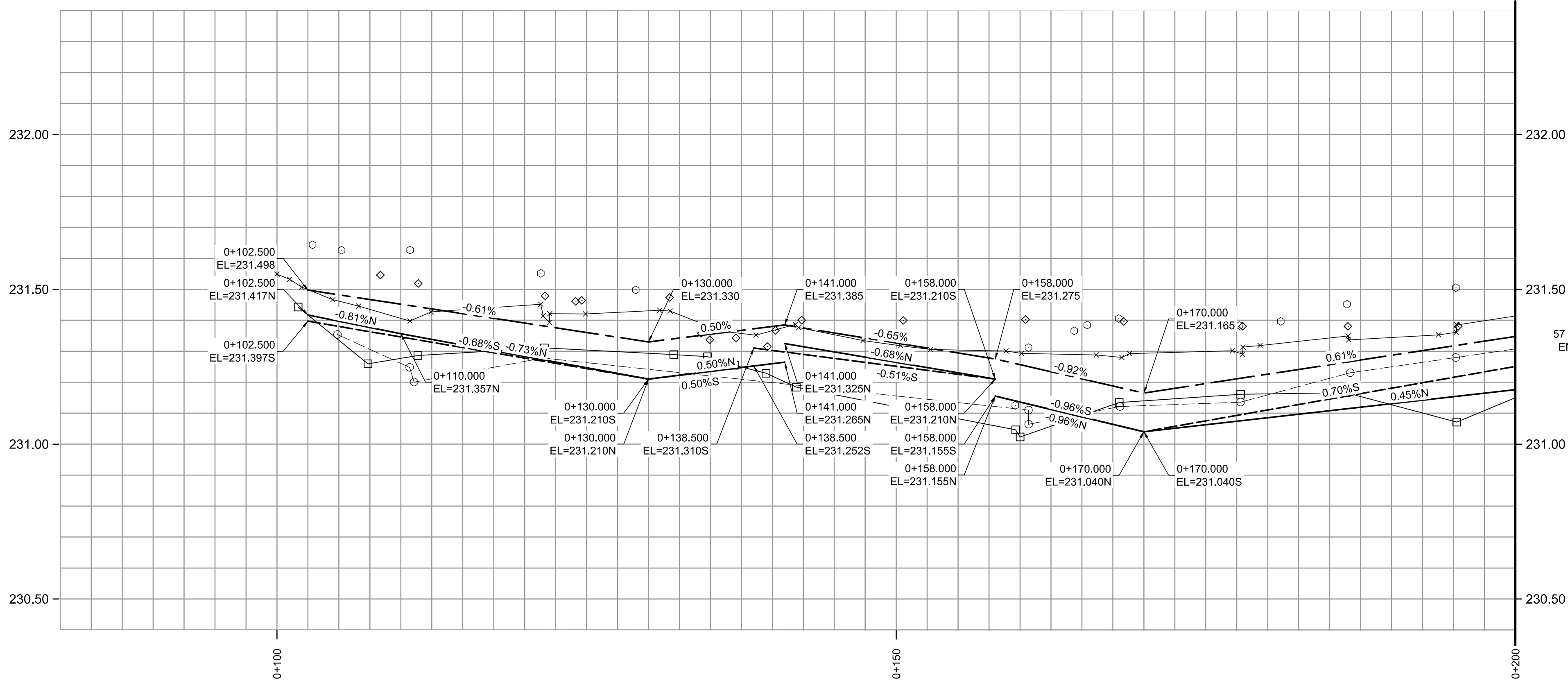




TYPICAL CROSS SECTION
Scale N.T.S.

CATCH BASIN TABLE								
ITEM	RIM ELEV.	Sta	INVERT					CONNECTION
			EAST	WEST	NORTH	SOUTH	SEWER	
CB01	231.210	0+130			229.410	227.700	375 CS	5.1m
CB02	231.210	0+130			229.410	227.700	375 CS	7.0m
CB03	231.040	0+170				229.240	227.895	375 CS
CB04	231.040	0+170			229.240		227.895	375 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. 5190

CONSTRUCTION NOTES:

- AT TIE INS, REMOVE EXISTING ASPHALT PAVEMENT AND PLACE NEW ASPHALT PAVEMENT OVERLAY MS2 (85mm AVERAGE THICKNESS)
- REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 230mm PLAIN DOWELED CONCRETE PAVEMENT. INSTALL REINFORCING IN LOCATIONS INDICATED BY CONTRACT ADMINISTRATOR
- REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
- CONSTRUCT NEW CONCRETE BARRIER CURB (180mm HT. INTEGRAL)
- CONSTRUCT NEW CONCRETE MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
- CONSTRUCT NEW CONCRETE CURB RAMP (10-12mm HT. INTEGRAL)
- REMOVE EXISTING 100mm SIDEWALK AND CONSTRUCT NEW 100mm CONCRETE SIDEWALK c/w BLOCKOUT, PAVING BAND AND SIDEWALK EXPANSION JOINTS
- INSTALL NEW BARRIER CURB AND ARCHED GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 375 CONCRETE COMBINED SEWER
- INSTALL NEW SUB DRAIN, 6m ON EACH SIDE OF CATCH BASIN
- REMOVE EXISTING CATCH BASIN / CATCH PIT
- ADJUST EXISTING MANHOLE / CATCH BASIN TO GRADE
- INSTALL NEW CAST IRON RISER RING
- REMOVE EXISTING FRAME AND COVER AND PLACE NEW STANDARD FRAME AND SOLID COVER (AP-006 / AP-007)
- INSTALL NEW DETECTABLE WARNING SURFACE TILE
- ADJUST EXISTING WATER VALVE TO GRADE
- RENEW EXISTING 100mm CONCRETE SIDEWALK INCLUDING SIDEWALK EXPANSION JOINTS
- REPLACE EXISTING STREETLIGHT AS PER MB HYDRO DRAWINGS
- INSTALL PEDESTAL LIGHTING AS PER MB HYDRO DRAWINGS
- INSTALL CROSSWALK SIGNAGE AND LINE PAINTING (BY OTHERS)
- CONTRACTOR TO LOCATE AND INSULATE WATERMAIN LONG SIDE SERVICES AS PER SD-018
- COMPLETE HYDRO EXCAVATION EXPLORATION ACROSS FULL WIDTH OF ROW TO DETERMINE DEPTH OF ANY EXISTING UTILITIES PRIOR TO COMMENCING EXCAVATION. LOCATE AREAWAY, GAS, UNITEL, MTS, AND ABANDONED GAS
- GRADE BOULEVARD AND SOD
- PROTECT EXISTING POWERED PARKING PEDESTAL 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

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.	HYDRO	CONCRETE	ASPHALT	PROPERTY LINE
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	WASTEWATER SEWER	250mm W.W.S.	250mm W.W.S.	MANHOLE	CATCH BASIN	CATCH PIT
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	MANHOLE	CATCH BASIN	CATCH PIT	TRAFFIC SIGNAL POLE	STREET LIGHT	GAS
150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	M.T.S.	HYDRO	CONCRETE	ASPHALT	PROPERTY LINE
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	WASTEWATER SEWER	250mm W.W.S.	250mm W.W.S.	MANHOLE	CATCH BASIN	CATCH PIT
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	MANHOLE	CATCH BASIN	CATCH PIT	TRAFFIC SIGNAL POLE	STREET LIGHT	GAS

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 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. ELEV. Zone: 35, # 4, 74M637 - Toll. in N. wall of City Administration Building., 0.6m E. of W. entrance on James Ave.
ELEVATION: 232.156

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	2025/04/22	TLF
A	ISSUED FOR REVIEW	2025/04/09	TLF

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

ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
FINDLAY
Member
23820
2025-04-21
CONSULTANT DRAWING NO.
CT-12

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	
2025 INDUSTRIAL STREET RENEWAL PROGRAM RUPERT AVENUE	CITY DRAWING NUMBER
CONCRETE PAVEMENT RECONSTRUCTION MAIN STREET TO STATION 0+195 PLAN/PROFILE	SHEET 12 OF 17