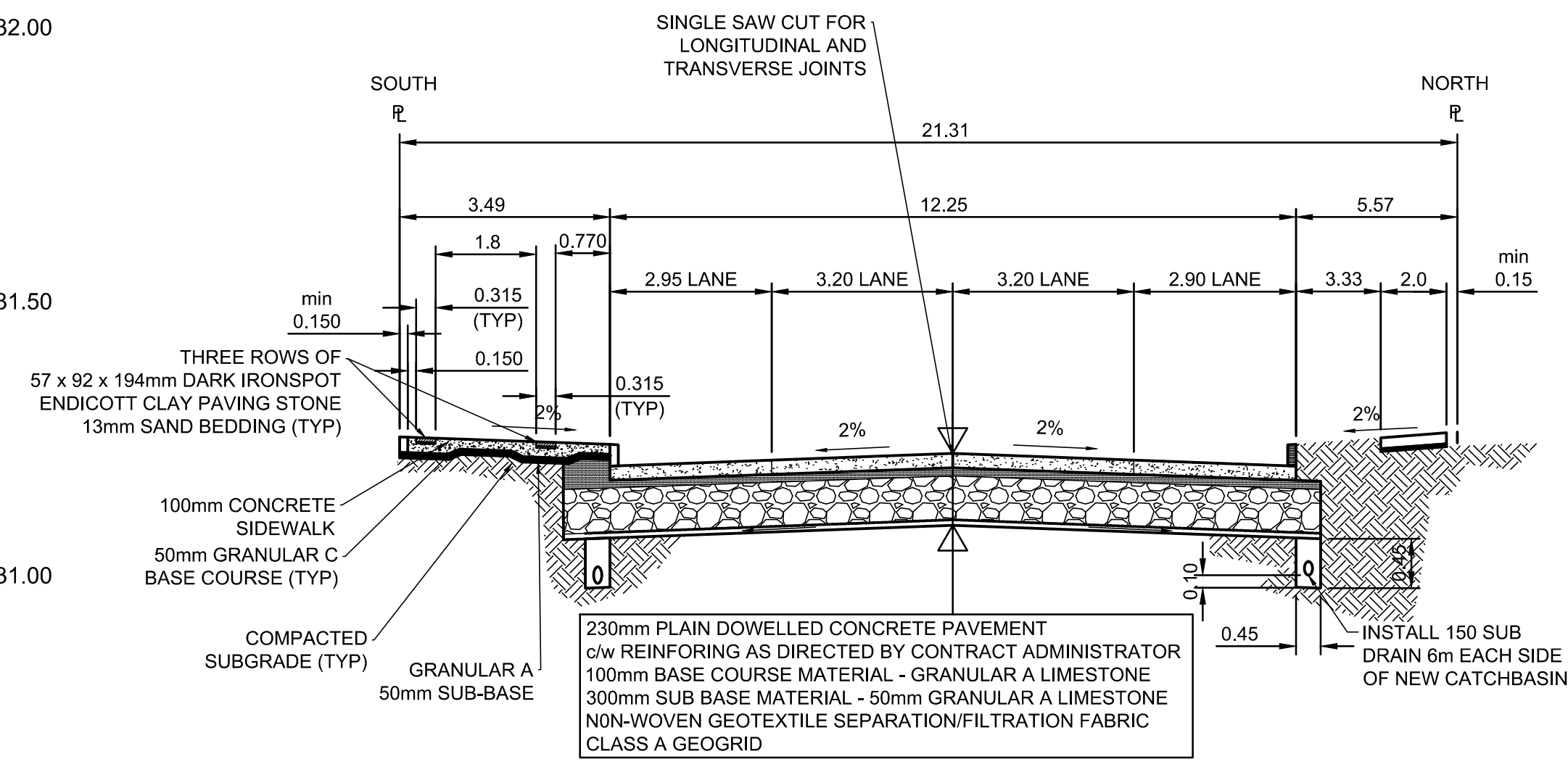
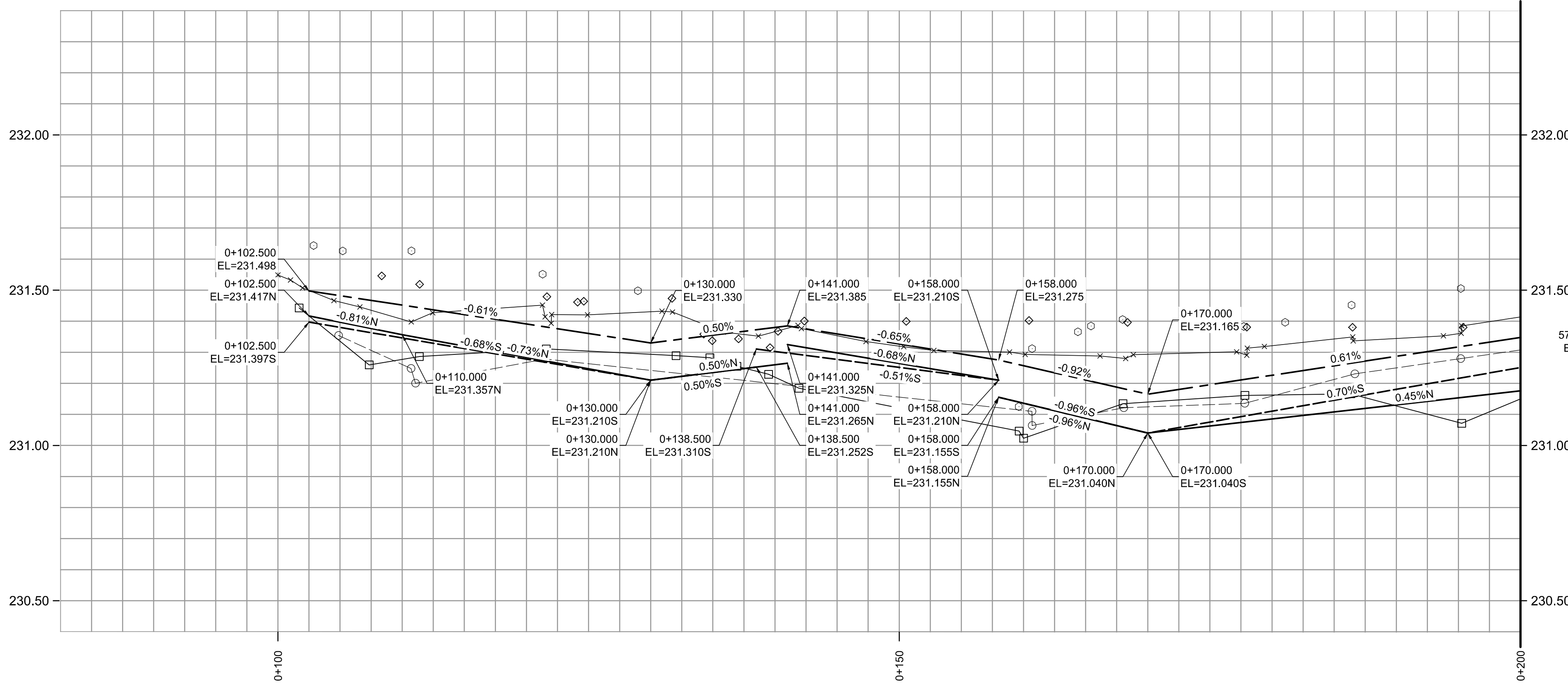


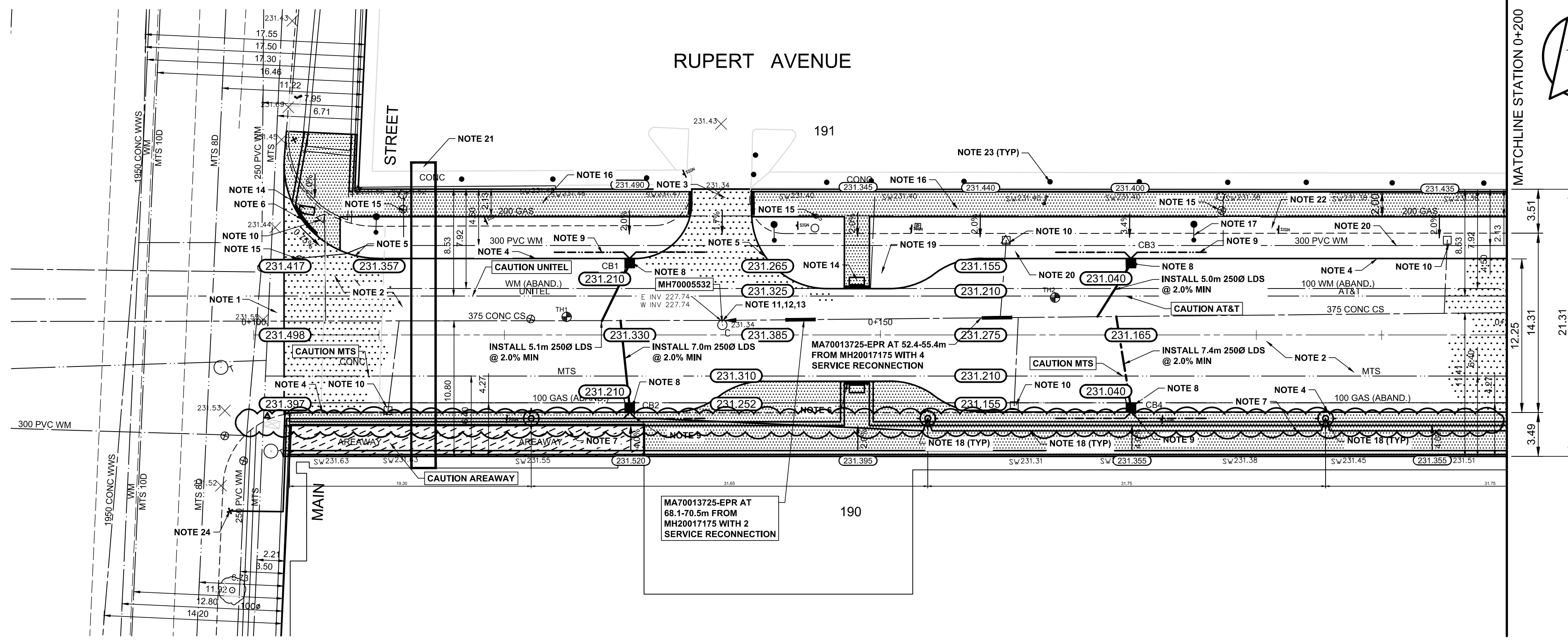


TYPICAL CROSS SECTION
Scale N.T.S.

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
 - REMOVE EXISTING STREET LIGHT AS PER ARCH. DRAWINGS
 - INSTALL PEDESTRIAN LEVEL LIGHTING c/w HALOPHANE FIXTURES, POLES/BASES, CONDUIT, WIRING AS PER SPECIFICATIONS. SEALED ELECTRICAL DRAWING TO BE PROVIDED BY CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION
 - 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
 - CONNECT TO EXISTING PEDESTRIAN LIGHT TO COMPLETE CIRCUIT



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	HYDRO	HYDRO	—X—X—	PROFILE	—X—X—
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	CONCRETE	CONCRETE	—□—□—	N/W GUTTER	—□—□—
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	ASPHALT	ASPHALT	ASPHALT	—○—○—	S/E GUTTER	—○—○—
MANHOLE	MANHOLE	MANHOLE	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	—◇—◇—	N/W PROPERTY LINE	—◇—◇—
CATCH BASIN	CATCH BASIN	CATCH BASIN	SURVEY BAR	SURVEY BAR	SURVEY BAR	—○—○—	S/E PROPERTY LINE	—○—○—
CATCH PIT	CATCH PIT	CATCH PIT	ELEVATION	ELEVATION	ELEVATION	—○—○—		
TRAFFIC SIGNAL POLE	TRAFFIC SIGNAL POLE	TRAFFIC SIGNAL POLE	TREE	TREE	TREE	—○—○—		
STREET LIGHT	STREET LIGHT	STREET LIGHT	SIDEWALK RAMP	SIDEWALK RAMP	SIDEWALK RAMP	—○—○—		
GAS	GAS	GAS	CONCRETE SIDEWALK	CONCRETE SIDEWALK	CONCRETE SIDEWALK	—○—○—		
			FENCE	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 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

ISSUED FOR ADDENDUM 1 2025/05/01 TLF

ISSUED FOR TENDER 2025/04/22 TLF

ISSUED FOR REVIEW 2025/04/09 TLF

NO. REVISIONS DATE BY

AECOM

DESIGNED BY SDF

CHECKED BY SS

DRAWN BY SDF

APPROVED BY TLF

HOR. SCALE: 1:250

VERTICAL: 1:10

RELEASED FOR CONSTRUCTION BY:

DATE 02/12/2024

DATE

ENGINEER'S SEAL

PROVINCE OF MANITOBA

REGISTERED PROFESSIONAL ENGINEER

23820

2025-04-30

CONSULTANT DRAWING NO. CT-12

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2025 INDUSTRIAL STREET RENEWAL PROGRAM

RUPERT AVENUE

CONCRETE PAVEMENT RECONSTRUCTION

MAIN STREET TO STATION 0+195

PLAN/PROFILE

CITY DRAWING NUMBER

SHEET 12 OF 17