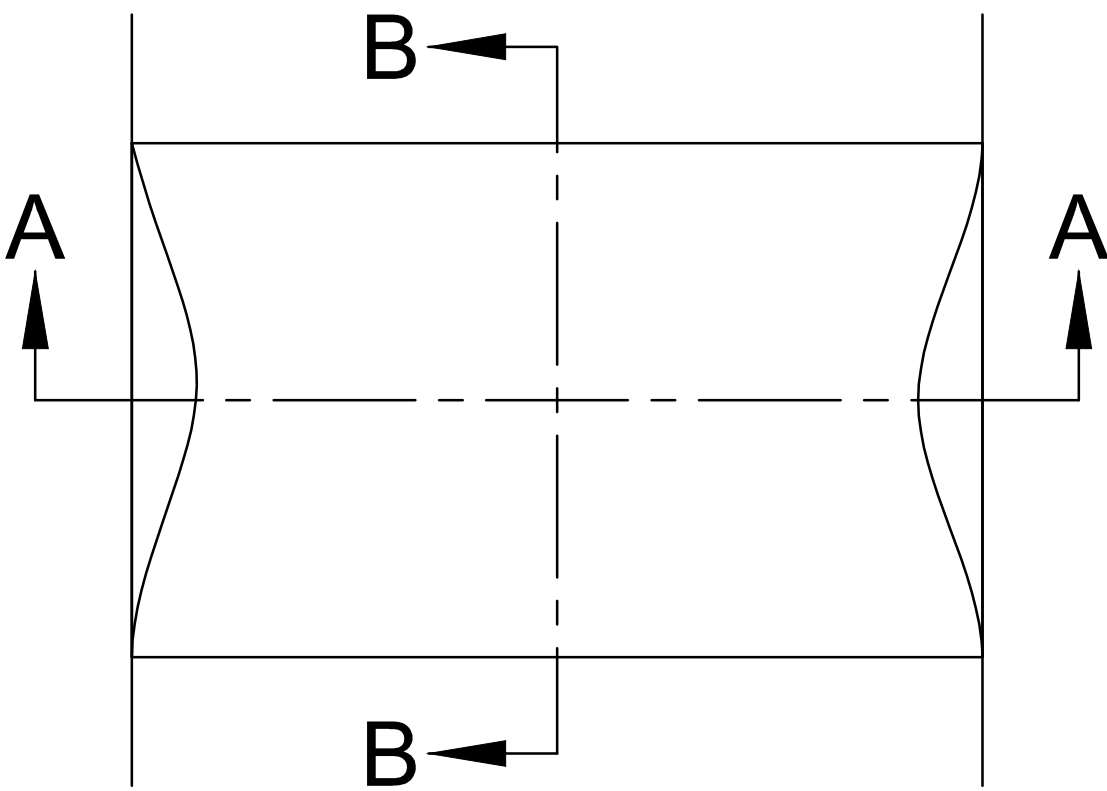
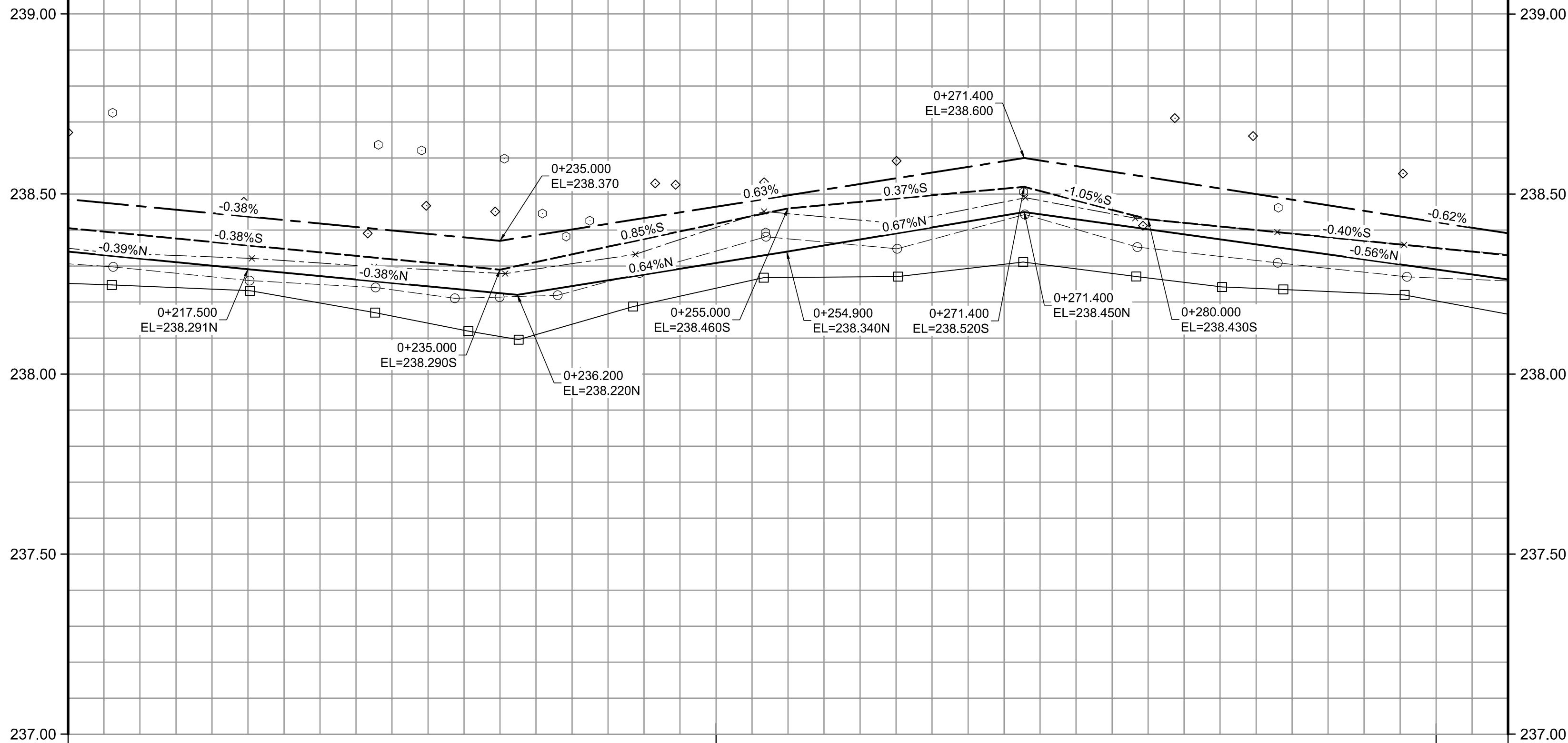
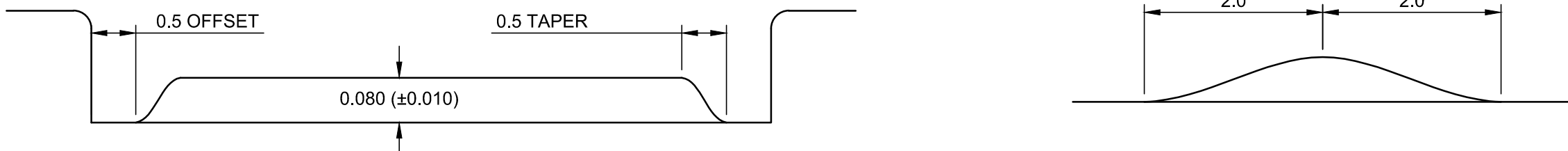


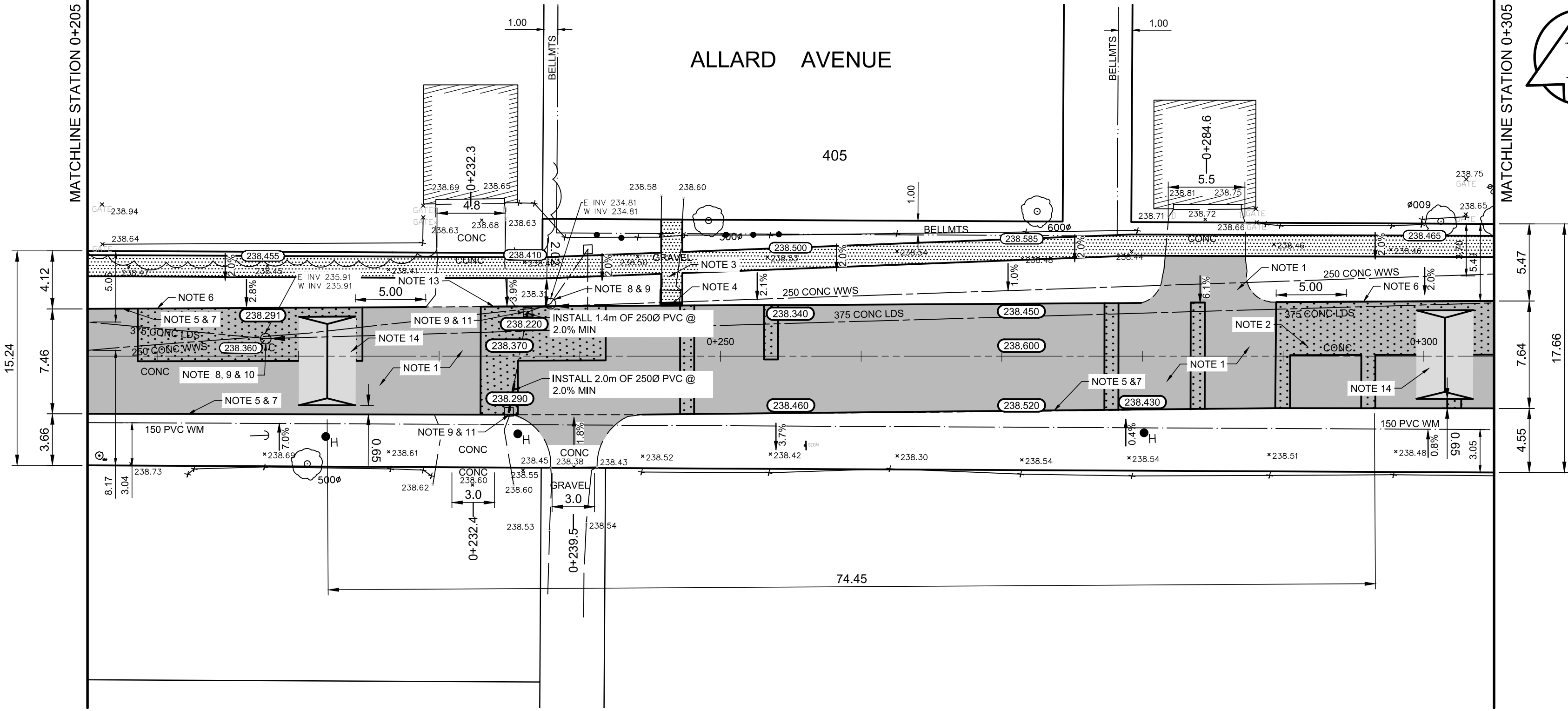


1 | **DETAIL - SPEED HUMP**
RESIDENTIAL LOCAL STREET NTS



A-A | SECTION
NTS

B-B | SECTION
NTS



- REFERENCE NOTES:**
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - B. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - C. REFER TO AECOM FIELD BOOK NO. 5183
- CONSTRUCTION NOTES:**
- 1. PLACE NEW ASPHALT PAVEMENT OVERLAY (90mm AVERAGE THICKNESS, TYPE MS1)
 - 2. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w ASPHALT PAVEMENT OVERLAY TYPE MS1
 - 3. RENEW EXISTING 100mm CONCRETE SIDEWALK
 - 4. RENEW EXISTING CURB RAMP (10-12mm HT. MONOLITHIC)
 - 5. PLANE EXISTING 100mm MOUNTABLE CURB OR 150mm BARRIER CURB
 - 6. CONSTRUCT NEW CONCRETE MODIFIED LIP CURB (75mm HT. SEPARATE)
 - 7. CONSTRUCT NEW CONCRETE MODIFIED LIP CURB (75mm HT. DOWELLED, SD-202C)
 - 8. INSTALL NEW CAST IRON RISER RING
 - 9. ADJUST MANHOLE / CATCH BASIN / CATCH PIT TO GRADE
 - 10. REMOVE EXISTING FRAME AND COVER AND PLACE NEW STANDARD FRAME AND SOLID COVER (AP-006 / AP-007)
 - 11. REMOVE EXISTING FRAME AND COVER AND PLACE NEW MOUNTABLE CURB FRAME AND COVER INLET (AP-015 / AP-016)
 - 12. REMOVE EXISTING LEAD AND CONNECT NEW 250mm LEAD TO EXISTING 375 CONCRETE LDS
 - 13. CONSTRUCT NEW CONCRETE LIP CURB (40mm HT. INTEGRAL)
 - 14. CONSTRUCT NEW SPEED HUMP (SEE DETAIL)

ENGINEERS
GEOSCIENTISTS
MANITOBA
Certificate of Authorization
AECOM Canada ULC
No. 4671 Date: 03/20/2025

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	PROFILE	N/W GUTTER	
300mm L.D.S.	VALVE	300mm L.D.S.	CONCRETE	CONCRETE	CONCRETE	S/E GUTTER	S/E GUTTER	
250mm W.W.S.	LAND DRAINAGE SEWER	250mm W.W.S.	ASPHALT	ASPHALT	ASPHALT	N/W PROPERTY LINE	N/W PROPERTY LINE	
	WASTEWATER SEWER		PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	S/E PROPERTY LINE	S/E PROPERTY LINE	
	MANHOLE		SURVEY BAR	SURVEY BAR	SURVEY BAR			
	CATCH BASIN		ELEVATION	ELEVATION	ELEVATION			
	CATCH PIT		TREE	TREE	TREE			
	TRAFFIC SIGNAL POLE		SIDEWALK RAMP	SIDEWALK RAMP	SIDEWALK RAMP			
	STREET LIGHT		CONCRETE SIDEWALK	CONCRETE SIDEWALK	CONCRETE SIDEWALK			
	GAS		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 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: 41, # 15 - N. side Sansome Ave. E. of Bedford Str., Tblt. in S. Concr. Foundation of Sansome Junior High School, 1.5m E. & ELEV. 0.1m below brick of S.W. Corn. of most Sly. Concr. Foundation of school.	ELEVATION: 237.802	DESIGNED BY	JT	CHECKED BY	RC
		DRAWN BY	RAM	APPROVED BY	RC
		HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
		VERTICAL:	1:10	DATE	01/31/2025
		NO. REVISIONS		DATE	

AECOM

ENGINEER'S SEAL

CONSULTANT DRAWING NO. CT-18

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2025 LOCAL STREET RENEWAL PROGRAM

ALLARD AVENUE - GAGNON STREET TO BUCHANAN BOULEVARD
PAVEMENT REHABILITATION
STATION 0+205 TO STATION 0+305

CITY DRAWING NUMBER
SHEET 18 OF 33