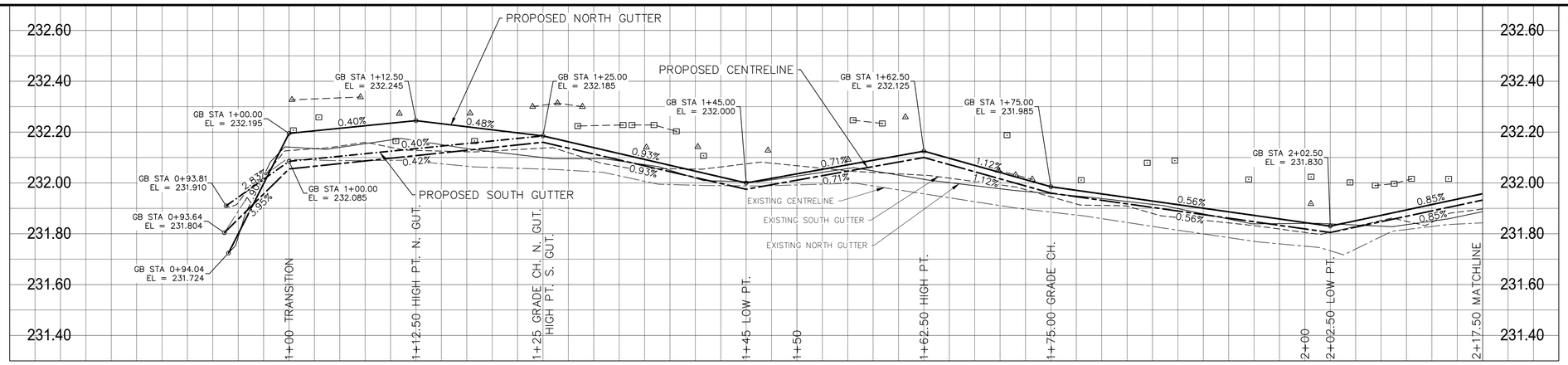
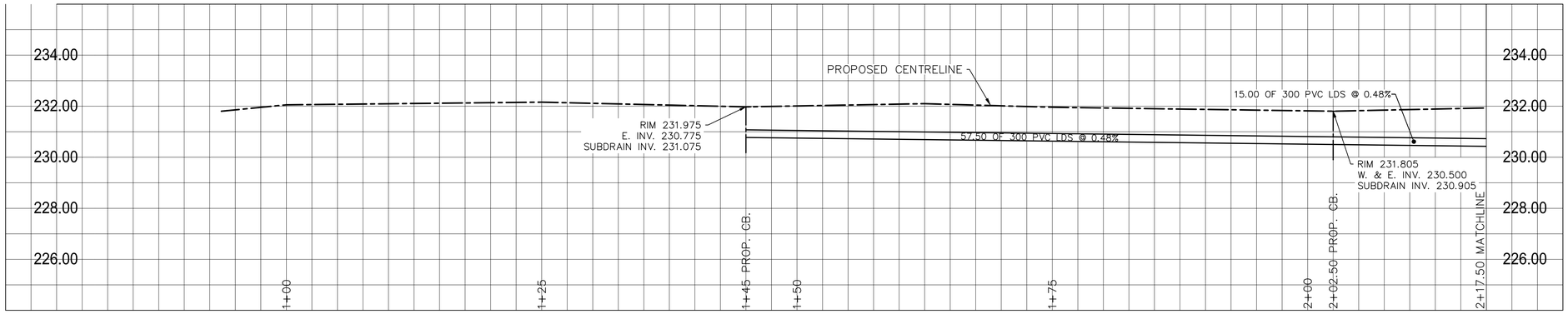


ALLEY PAVEMENT PROFILE

SCALE: 1:250 HOR
1:10 VER

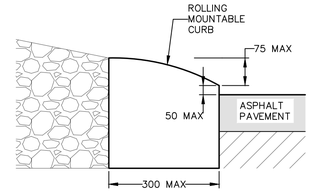
NOTES:

1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
3. ALL ROADWAY DIMENSIONS SHOWN ARE TO EDGE OF PAVEMENT.
4. EXISTING ASPHALT TO BE PLANED AS SHOWN OR AS DIRECTED BY CONTRACT ADMINISTRATOR
5. 150mm PARTIAL CONCRETE SLAB PATCHES SHOWN ARE ONLY A REPRESENTATIVE APPROXIMATION OF THE TENDERED QUANTITIES.
6. EXISTING SIDEWALK TO BE RENEWED AS PER SD-228A AND AS DIRECTED BY CONTRACT ADMINISTRATOR.
7. RENEW EXISTING CURB AS DIRECTED BY CONTRACT ADMINISTRATOR.
8. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
9. PAVEMENT REPAIR FABRIC TO BE INSTALLED AS SHOWN OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
10. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL RADIIAS DIRECTED BY CONTRACT ADMINISTRATOR.
11. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
12. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
13. ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.
14. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.



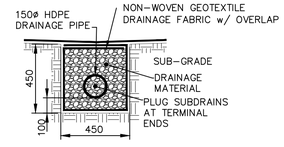
LAND DRAINAGE SEWER PROFILE

SCALE: 1:250 HOR
1:100 VER



TYPICAL MOUNTABLE LIP CURB DETAIL

NTS

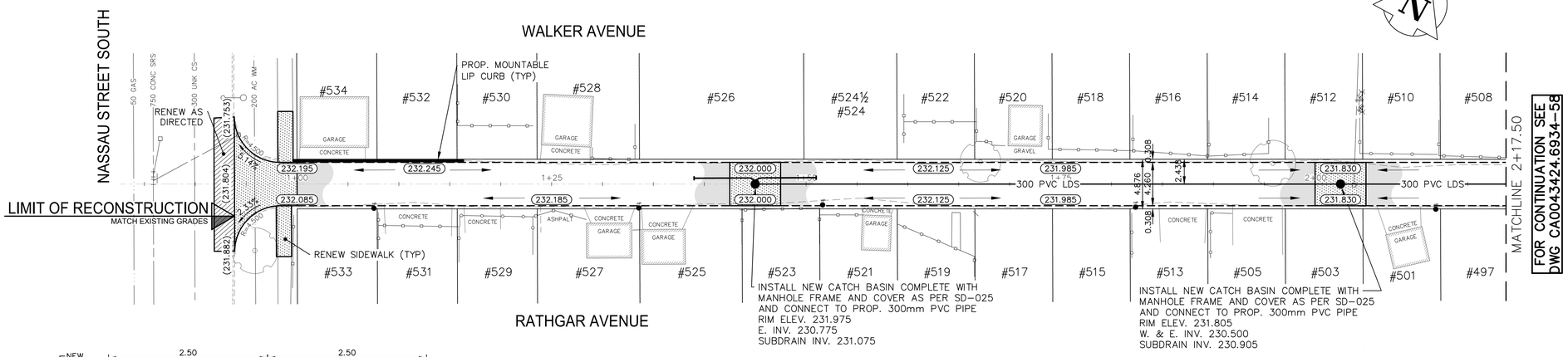


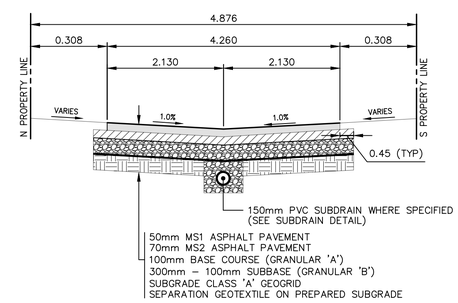
REFERENCE SPECIFICATIONS

1. SUB-GRADE, SUB-BASE AND BASE MATERIAL SHALL BE SUPPLIED AND PLACED IN ACCORDANCE WITH CW-3110
2. INSTALLATION OF SUBDRAINS SHALL BE IN ACCORDANCE WITH CW-3120
3. DRAINAGE GEOTEXTILE FABRIC AND DRAINAGE PIPE SHALL CONFORM TO "APPROVED PRODUCTS FOR SURFACE WORKS"

TYPICAL ALLEY SUBDRAIN DETAIL

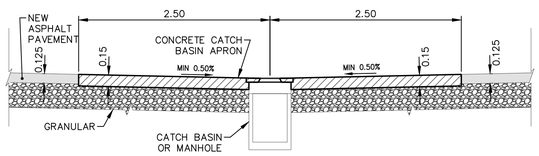
NTS





TYPICAL CROSS-SECTION

NTS



TYPICAL TEE CATCHBASIN APRON DETAIL

NTS

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
				NORTH/WEST GARAGE APPROACH				
				SOUTH/EAST GARAGE APPROACH				
	WATER MAIN			VALVE			EDGE OF SIDEWALK	
	LAND DRAINAGE SEWER			CURB STOP			EDGE OF ASPHALT	
	WASTE WATER SEWER			HYDRO POLE & LIGHT STANDARD			EDGE OF CONCRETE	
	HYDRO			LIGHT STANDARD OR TRAFFIC SIGNAL			MODIFIED BARRIER CURB	
	GAS			HYDRO POLE / ANCHOR			BARRIER CURB	
	COMMUNICATIONS			FENCE			BARRIER CURB AND GUTTER	
	SIGNALS			PROPERTY LINE			PAVING STONE	
	MANHOLE			IRON BAR			CONCRETE SIDEWALK	
	CATCH BASIN/CATCH PIT			TEST HOLE / PAVEMENT CORE			CONCRETE SLAB	
	CURB INLET		(231.00)	ELEVATIONS	(231.000)		ASPHALT	
	UTILITIES ADJUSTED			CURB RAMP			MILLED SURFACE	
	HYDRANT			DETECTABLE WARNING SURFACE TILE			PAVEMENT REPAIR FABRIC	

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY:

SUPV U/G STRUCTURES DATE

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 EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

G.B.M. TOH AT SOUTH-WEST CORNER OF NASSAU ST. SOUTH AND WALKER AVE.
ELEV. 232.805

NO.	REVISIONS	DATE	BY
H			
G			
F			
E			
D	ISSUED FOR ADDENDUM_4	2025/04/07	A.B.
C	ISSUED FOR TENDER	2025/03/20	A.B.
B	ISSUED FOR COW REVIEW	2025/03/19	A.B.
A	ISSUED FOR INTERNAL REVIEW	2025/03/12	A.B.

NOTE: CHAINAGES SHOWN ARE ALONG ℄ OF RIGHT-OF-WAY

FOR TENDER PURPOSES ONLY

NOT FOR CONSTRUCTION

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
WSP Canada Inc.
No. 5750

WSP Canada Inc.
1600 Buffalo Place
Winnipeg, MB R3T 6B8
t. 204.477.6650
f. 204.474.2664
www.wsp.com

DESIGNED BY	A.B./E.M.	CHECKED BY	S.M.
DRAWN BY	A.B./E.M.	APPROVED BY	S.M.
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:10		
DATE	JANUARY 2025	DATE	

ENGINEER'S SEAL

CONSULTANT ACAD DWG. NO.
CA0043424.6934-57

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2025 LOCAL STREET ALLEY RENEWALS

WALKER AVE./RATHGAR AVE. EAST-WEST ALLEY

ALLEY RECONSTRUCTION
STA. 0+93.81 TO STA. 2+17.50

CITY DRAWING NUMBER

SHEET 10 OF 15

TENDER NO.
227-2025

Apr 07, 2025 – 2:32pm
P:\2024\CA0043424.6934 – CA-25-R-04 Local Streets\02 Drawings\03_Work_Dwg\CA0043424.6934_CA_25-R-04_Walker_Rathgar_Alley_Plan&Profile.dwg –tab:227-2025_CA0043424.6934_57-RD