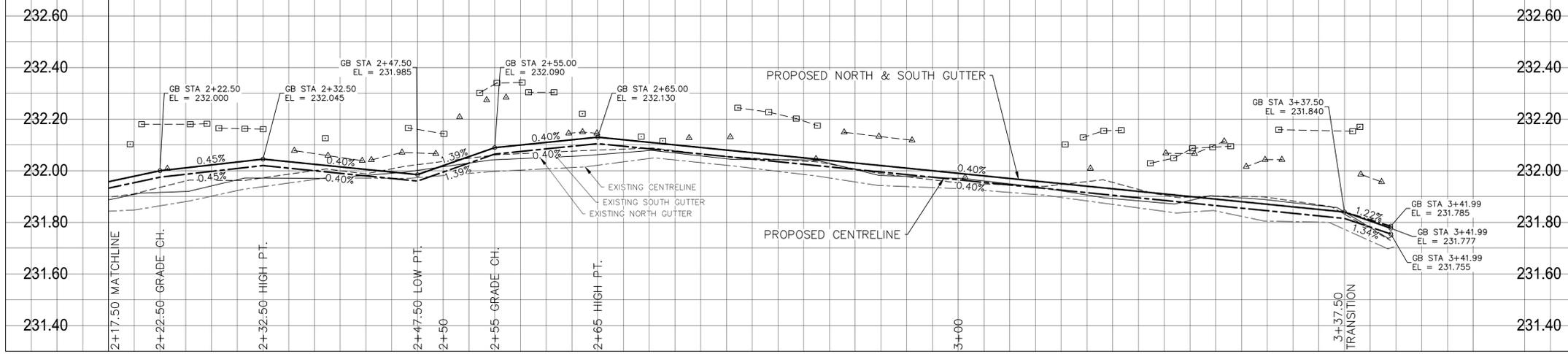
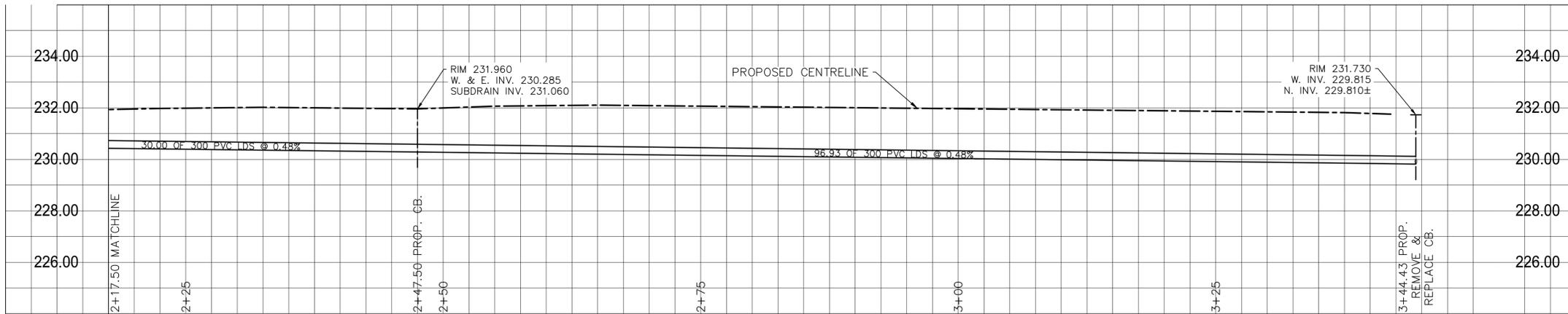


Mar 21, 2025 - 10:42am
 P:\2024\CA0043424_6934 - CA-25-R-04 Local Streets\02 Drawings\03 Work_Dwg\CA0043424_6934_CA_25-R-04_Walker_Rathgar_Alley_Plan&Profile.dwg - lab:227-2025_CA0043424_6934_56-RC

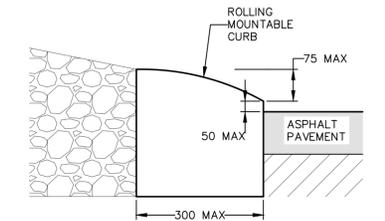


ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR
1:10 VER

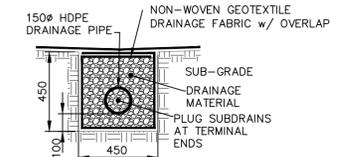


LAND DRAINAGE SEWER PROFILE
SCALE: 1:250 HOR
1:10 VER

- 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 FLARED 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.

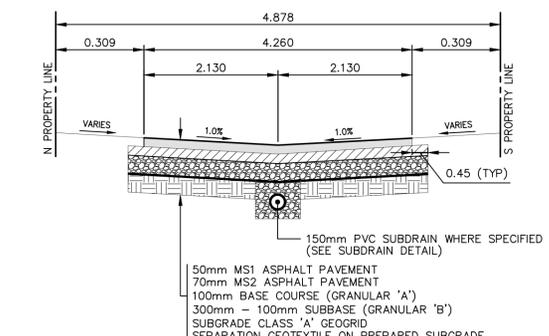


TYPICAL MOUNTABLE LIP CURB DETAIL
NTS



- 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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

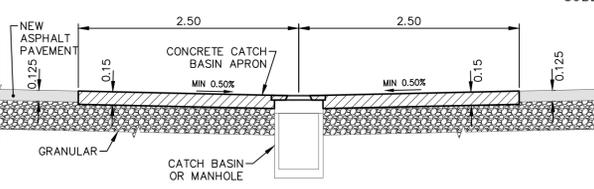
**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
WSP Canada Inc.
No. 5750



FOR CONTINUATION SEE
 DWG CA0043424.6934-57

FOR CONTINUATION SEE
 DWG CA0043424.6934-59

FOR CONTINUATION SEE
 DWG CA0043424.6934-59



TYPICAL TEE CATCHBASIN APRON DETAIL
NTS

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

FOR TENDER PURPOSES ONLY
NOT FOR CONSTRUCTION

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
---	WATER MAIN	---	---	NORTH/WEST GARAGE APPROACH	---	---	---	---
---	LAND DRAINAGE SEWER	---	---	SOUTH/EAST GARAGE APPROACH	---	---	---	---
---	WASTE WATER SEWER	---	---	VALVE	---	---	---	---
---	HYDRO	---	---	CURB STOP	---	---	---	---
---	GAS	---	---	HYDRO POLE & LIGHT STANDARD	---	---	---	---
---	COMMUNICATIONS	---	---	LIGHT STANDARD OR TRAFFIC SIGNAL	---	---	---	---
---	SIGNALS	---	---	HYDRO POLE / ANCHOR	---	---	---	---
---	MANHOLE	---	---	FENCE	---	---	---	---
---	CATCH BASIN/CATCH PIT	---	---	PROPERTY LINE	---	---	---	---
---	CURB INLET	---	---	TEST HOLE / PAVEMENT CORE	---	---	---	---
---	UTILITIES ADJUSTED	---	---	ELEVATIONS	---	---	---	---
---	HYDRANT	---	---	CURB RAMP	---	---	---	---
---	EXISTING	---	---	DETECTABLE WARNING SURFACE TILE	---	---	---	---
---	LEGEND-PLAN	---	---	LEGEND-PLAN	---	---	---	---
---	PROPOSED	---	---	PROPOSED	---	---	---	---

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE: _____

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

WSP Canada Inc.
1600 Buffalo Place
Winnipeg, MB R3T 6B8
t. 204.477.6650
f. 204.474.2864
www.wsp.com

DESIGNED BY	A.B./E.M.	CHECKED BY	S.M.
DRAWN BY	A.B./E.M.	APPROVED BY	S.M.
C	ISSUED FOR TENDER	2025/03/20	A.B.
B	ISSUED FOR COV REVIEW	2025/03/19	A.B.
A	ISSUED FOR INTERNAL REVIEW	2025/03/12	A.B.
NO.	REVISIONS	DATE	BY

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

WSP Canada Inc.
1600 Buffalo Place
Winnipeg, MB R3T 6B8
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f. 204.474.2864
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ENGINEER'S SEAL

DESIGNED BY: A.B./E.M. CHECKED BY: S.M.
DRAWN BY: A.B./E.M. APPROVED BY: S.M.

HOR. SCALE: 1:250
VERTICAL: 1:10

RELEASED FOR CONSTRUCTION

CONSULTANT ACAD DWG. NO. CA0043424.6934-58

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. 2+17.50 TO STA. 3+41.99

CITY DRAWING NUMBER
SHEET 11 OF 12

TENDER NO. 227-2025