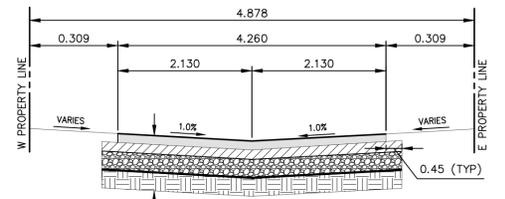
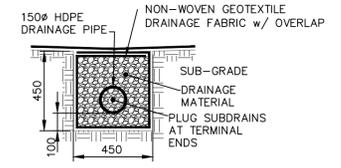


ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR
1:10 VER

- 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 CURBS 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 RADI AS 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 BOULEVARD TO BE SODDED UNLESS OTHERWISE NOTED.
 14. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.

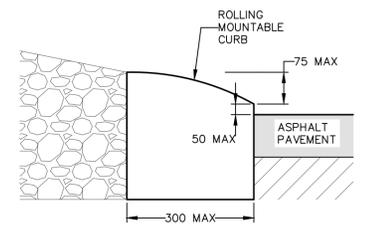


TYPICAL CROSS-SECTION
NTS

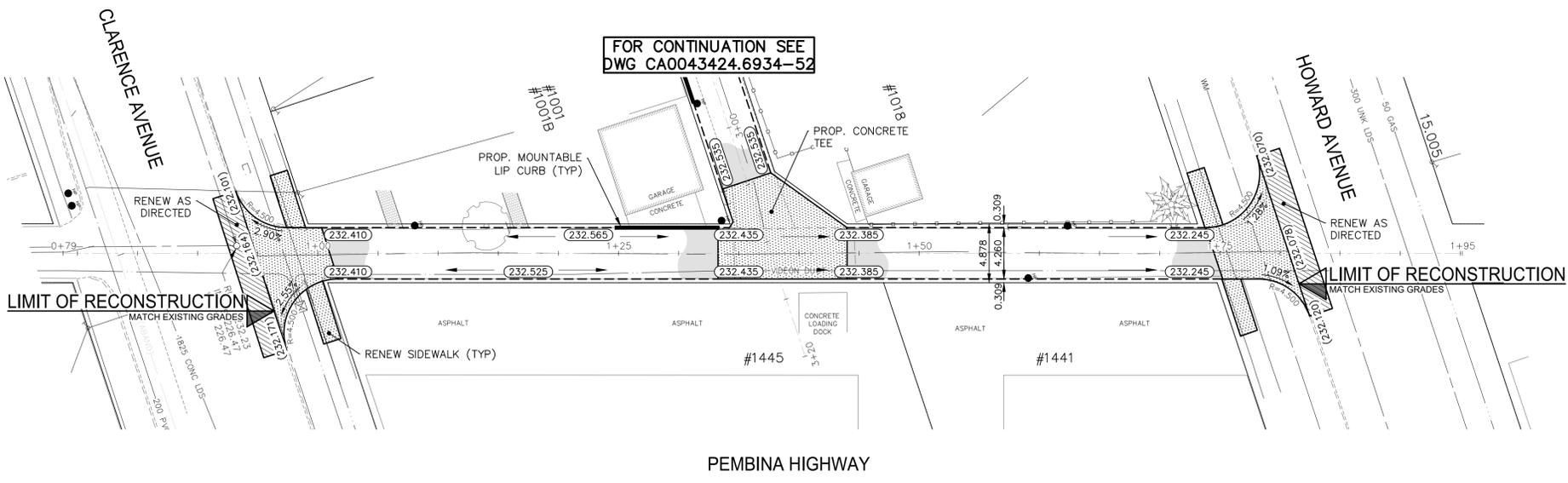


- REFERENCE SPECIFICATIONS
1. SUB-GRADE, SUB-BASE AND BASE MATERIAL SHALL BE SUPPLIED AND PLACED IN ACCORDANCE WITH CW-3110
 2. INSTALLATION OF SUBDRAINS SHALL BE IN ACCORDANCE WITH CW-3120
 3. DRAINAGE GEOTEXTILE FABRIC AND DRAINAGE PIPE SHALL CONFORM TO "APPROVED PRODUCTS FOR SURFACE WORKS"

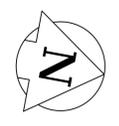
TYPICAL ALLEY SUBDRAIN DETAIL
NTS



TYPICAL MOUNTABLE LIP CURB DETAIL
NTS



PEMBINA HIGHWAY



FOR CONTINUATION SEE
DWG CA0043424.6934-52

NOTE: CHAINAGES SHOWN ARE ALONG
C 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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
---	NORTH/WEST GARAGE APPROACH	---	---	SOUTH/EAST GARAGE APPROACH	---	---	---	---
---	VALVE	---	---	CURB STOP	---	---	---	---
---	HYDRO POLE & LIGHT STANDARD	---	---	EDGE OF ASPHALT	---	---	---	---
---	EDGE OF CONCRETE	---	---	EDGE OF CONCRETE	---	---	---	---
---	MODIFIED BARRIER CURB	---	---	MODIFIED BARRIER CURB	---	---	---	---
---	BARRIER CURB	---	---	BARRIER CURB	---	---	---	---
---	BARRIER CURB AND GUTTER	---	---	BARRIER CURB AND GUTTER	---	---	---	---
---	PAVING STONE	---	---	PAVING STONE	---	---	---	---
---	CONCRETE SIDEWALK	---	---	CONCRETE SIDEWALK	---	---	---	---
---	CONCRETE SLAB	---	---	CONCRETE SLAB	---	---	---	---
---	ASPHALT	---	---	ASPHALT	---	---	---	---
---	MILLED SURFACE	---	---	MILLED SURFACE	---	---	---	---
---	PAVEMENT REPAIR FABRIC	---	---	PAVEMENT REPAIR FABRIC	---	---	---	---

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE: _____

SUPV UG STRUCTURES

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

NO.	REVISIONS	DATE	BY

G.B.M. TOH IN FRONT OF HOUSE 341 HUDSON ST.
ELEV. 232.296

wsp

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

DATE: JANUARY 2025

ENGINEER'S SEAL

CONSULTANT ACAD DWG. NO.
CA0043424.6934-53

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2025 LOCAL STREET ALLEY RENEWALS
HOWARD AVE./CLARENCE AVE. SOUTH-NORTH ALLEY
ALLEY RECONSTRUCTION
STA. 0+94.61 TO STA. 1+81.93

CITY DRAWING NUMBER
SHEET 6 OF 12

TENDER NO.
227-2025

Mar 21, 2025 - 10:40am
 P:\2024\CA0043424.6934 - CA-25-R-04 Local Streets\02 Drawings\03 Work_Dwg CA0043424.6934_CA_25-R-04_Howard-Clarence-Alley_Plan&Profile.dwg - (tab:227-2025_CA0043424.6934_53-R-C)