

SUPPLY AND INSTALL BLUE HOLLAND DETECTABLE PAVERS REMOVE ROW OF CHARCOAL PAVERS TO FIT NEW AS ON SITE

CHARCOAL HOLLAND SQUARE PAVERS REFER TO NOTE 9

BLUE HOLLAND PAVERS REFER TO NOTE 12

EXISTING HOLLAND PAVING BANDS TO REMAIN (TYP)

REMOVE AND STOCKPILE EXISTING HOLLAND PAVERS. SAWCUT AND REMOVE SIDEWALK AND INSTALL NEW

EXISTING LIGHT POLES TO BE REMOVED BY OTHERS REFER TO NOTES 13 & 18

NEW CONCRETE SIDEWALK REFER TO NOTE 11

REMOVE AND DISPOSE OF EXISTING FENCE MESH

EXISTING PLANTERS REFER TO NOTE 16

EXISTING BENCHES WITH RECTANGULAR BENCH ENDS REFER TO NOTE 14

NEW PAVING PATTERN. REFER TO ENLARGEMENT 6 ON L2.01

RELOCATED WASTE RECEPTACLE REFER TO NOTE 16

NEW PAVING PATTERN. REFER TO ENLARGEMENT 5 ON L2.01

NEW STREETScape PAVING TO BE MODIFIED BY OTHERS TO MEET CURRENT ACCESSIBILITY STANDARDS

GRAHAM AVENUE

ADJUST HEIGHT OF INLET AND REPLACE CONCRETE COLLAR INCLUDING ALL SURFACE REPAIR TO MATCH EXISTING. REFER TO SPECIFICATIONS & SD-220C

RELOCATED BENCHES REFER TO NOTE 14

INSTALL STOCKPILED BLUE HOLLAND PAVERS

NEW CONCRETE SIDEWALK REFER TO NOTE 11

NEW TRANSIT SHELTER WITH CANOPY BY OTHERS REFER TO NOTE 18

RELOCATED WASTE RECEPTACLE REFER TO NOTE 16

EXISTING POWER PEDESTAL

ILLUMINATED SIGN AND STRUCTURE REPLACEMENT UNDER SEPARATE CONTRACT. CONCRETE BASE AND ANCHOR BOLTS TO REMAIN. TO BE PROTECTED DURING CONSTRUCTION (TYP)

NEW TRANSIT INFORMATION POSTER KIOSK BY OTHERS

NEWSPAPER BOX LOOP BY OTHERS

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EXISTING LIGHT POLES TO BE REMOVED BY OTHERS REFER TO NOTES 13 & 18

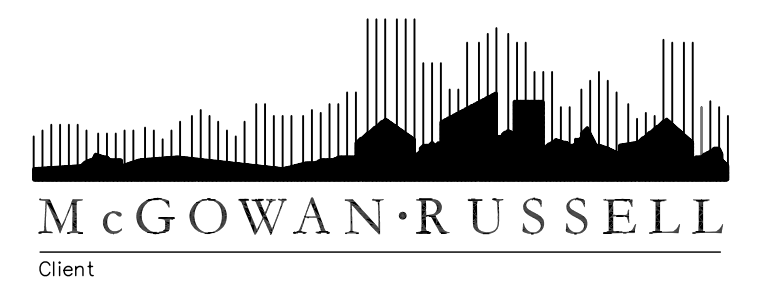
**LEGEND**

- LIMIT OF STREETScape WORKS
- PROPERTY LINE
- EXISTING CURB
- PARARAMP IN GRANITE CURB
- EXISTING AWNING
- EXISTING SINGLE POLE LIGHT STANDARD
- EXISTING FEATURE LIGHT STANDARD
- ILLUMINATED TRANSIT SIGN
- EXISTING BANNER POLE
- EXISTING WPG. HYDRO ORNAMENTAL LIGHT
- EXISTING DAVIT ARM TRAFFIC SIGNAL
- EXISTING PEDESTRIAN SIGNAL POLE
- EXISTING OVERHEAD SIGNAGE POLE
- EXISTING BUS STOP MARKER
- EXISTING HYDRANT
- EXISTING CHARCOAL HOLLAND/HOLLAND SQUARE CONCRETE PAVERS
- EXISTING BLUE HOLLAND PAVING BAND
- 1270mm PLANTER
- 635mm PLANTER
- BENCH
- MTS PHONE BOOTH
- GARBAGE CONTAINER
- EXISTING RECYCLING RECEPTACLE
- EXISTING POLE MOUNT TRAFFIC SIGNAL
- BIKE LOOP
- EXISTING TREE
- PROPOSED**
- BLUE HOLLAND DETECTABLE PAVERS
- BLUE HOLLAND PAVER
- CHARCOAL HOLLAND SQUARE PAVER
- PAVERS TO BE RELEVELLED
- CONCRETE SIDEWALK PAVING RENEWAL
- TRANSIT INFORMATION POSTER KIOSK
- COMMUNITY INFORMATION KIOSK
- TRAFFIC SIGNAGE POLE
- CONCRETE CURB RENEWAL

**NOTES**

1. THE CONTRACTOR SHALL PROVIDE A QUALIFIED CREW TO LAYOUT STREETScape ELEMENTS. THE CREW SHALL BE EQUIPPED WITH ALL THE NECESSARY EQUIPMENT TO PROVIDE HORIZONTAL AND VERTICAL LAYOUT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
2. CONTRACTOR TO PROTECT ALL TREES, POLES, AREAWAYS ETC. TO REMAIN TO CITY OF WINNIPEG STANDARDS.
3. CONFIRM ALL DIMENSIONS ON SITE AND HAVE ALL PAVING APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO ANY EXCAVATION OR CONSTRUCTION. REPORT ANY DISCREPANCIES.
4. LAYOUT ALL CONCRETE SAWCUTS FOR REVIEW AND APPROVAL BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
5. ALL UNIT PAVING EXTENDS BENEATH ALL STREET FURNITURE (PLANTERS, NEWSPAPER BOXES, GARBAGE RECEPTACLES AND BENCHES) PAVING TO BE ADJUSTED ON SITE TO MEET EXISTING CONDITIONS.
6. CONTRACTOR TO SUPPLY AND INSTALL SQUARE CONCRETE ISOLATION COLLARS FOR ALL SURFACE UTILITIES IN SIDEWALK. WHERE COLLAR EXTENDS INTO PAVING BANDS CONTRACTOR TO ENSURE CONCRETE EXTENDS TO NEAREST LINE OF PAVER.
7. ALL PAVING WORKS AND CURB/GUTTER TO BE SUPPLIED AND INSTALLED TO CITY OF WINNIPEG STANDARDS AND SPECIFICATIONS.
8. CONTRACTOR IS RESPONSIBLE FOR ALL REMOVALS AS REQUIRED TO CONSTRUCT ALL WORKS AS SHOWN ON PLANS AND DETAILS. ALL ITEMS TO BE REMOVED MUST BE DISPOSED OF LEGALLY OFF SITE. ALL REUSABLE PAVING STONE TO BE STOCKPILED FOR REINSTALLATION.
9. REMOVE AND STOCKPILE EXISTING BLUE HOLLAND AND CHARCOAL HOLLAND SQUARE PAVERS. REMOVE AND DISPOSE OF EXISTING NATURAL HALF HOLLAND PAVERS. REMOVE EXISTING PAVERS AND REINSTALL AS REQUIRED TO FIT NEW PAVERS INTO PATTERN. REFER TO DETAIL 14 ON L2.02
10. CONTRACTOR TO COORDINATE WITH CITY OF WINNIPEG PARKING AUTHORITY ON REMOVAL OF EXISTING PARKING METERS AND INSTALLATION OF NEW PAY STATIONS. ALL WORK BY PARKING AUTHORITY.
11. SAWCUT, REMOVE, AND DISPOSE OF EXISTING CONCRETE SIDEWALK SECTIONS. REFER TO DETAIL FOR LOCATION OF SAWCUT LINE. REMOVE AND STOCKPILE EXISTING BLUE HOLLAND PAVERS. REMOVE AND DISPOSE OF EXISTING NATURAL HOLLAND PAVERS. SUPPLY AND INSTALL NEW CONCRETE SIDEWALK WITH BLOCKOUTS. REINSTALL BLUE PAVERS IN BLOCKOUTS.
12. REMOVE AND STOCKPILE EXISTING BLUE HOLLAND PAVERS. REINSTALL STOCKPILED PAVERS IN NEW SIDEWALK BLOCKOUTS. REFER TO DETAIL 14 ON L2.02
13. CONTRACTOR TO REMOVE TOP 300mm OF CONCRETE BASE FOR LIGHT STANDARDS REMOVED BY MANITOBA HYDRO AND FILL WITH COMPACTED GRAVEL. REPAIR PAVING TO MATCH EXISTING.
14. REMOVE AND DISPOSE OF EXISTING BENCH SEATS. RECTANGULAR CONCRETE BENCH END PIECES AND PLANTERS TO BE STORED ON SITE FOR REUSE. TRIANGULAR CONCRETE BENCH END PIECES TO BE DELIVERED TO TRANSIT WHEN NOT REUSED ON SITE. ALL BENCH SEATS ARE TO BE REPLACED BY WINNIPEG TRANSIT. CONTRACTOR TO SUPPLY AND INSTALL OR RELOCATE RECTANGULAR CONCRETE BENCH ENDS AND/OR RELOCATE PLANTER BENCH ENDS AS REQUIRED.
15. REMOVE AND DISPOSE OF EXISTING NEWSPAPER BOX HOLDERS AND INFORMATION BOARDS. EXISTING NEWSPAPER BOXES TO BE REMOVED BY RESPECTIVE COMPANIES PRIOR TO CONSTRUCTION. CONTRACTOR TO CONTACT COMPANIES TO CO-ORDINATE AND RELOCATE AFTER CONSTRUCTION IN LOCATION AS DIRECTED BY TRANSIT AND CONTRACT ADMINISTRATOR.
16. REMOVE AND STOCKPILE PLANTERS AND WASTE RECEPTACLES FOR REINSTALLATION OR DELIVERY. RELOCATE PLANTERS AND WASTE RECEPTACLES AS SHOWN ON PLAN. EXTRA PLANTERS AND WASTE RECEPTACLES TO BE DELIVERED TO TRANSIT YARDS. CONTACT ALEX REGIEC AT 956-6935. DAMAGED PLANTERS AND WASTE RECEPTACLES TO BE REMOVED AND DISPOSED OF.
17. LINE OF CONCRETE LIMIT WILL BE DETERMINED ON THE SITE.
18. CONTRACTOR TO NOTE THAT WORK WILL BE DONE UNDER SEPARATE CONTRACT PRIOR TO, DURING AND FOLLOWING HIS WORK. SPECIFICALLY THE FOLLOWING WORK BY OTHERS WILL BE DONE:
  - WINNIPEG TRANSIT TO REPLACE EXISTING PASSENGER SHELTERS
  - SIGNAGE CONTRACTOR TO SUPPLY AND INSTALL TRANSIT INFORMATION KIOSKS AND NEWSPAPER BOX LOOPS INCLUDING REINSTALLATION OF UNIT PAVERS AROUND BASES.
  - SIGNAGE CONTRACTOR TO REPLACE EXISTING ILLUMINATED SIGNAGE INCLUDING ALL ELECTRICAL WORK.
  - NEWSPAPER COMPANIES TO REMOVE AND RELOCATE NEWSPAPER BOXES
  - METAL WORKS CONTRACTOR TO REPLACE SHROUDS ON ALL EXISTING STREETLIGHT, PLANTER, AND BANNER POLES WITH NEW DOUBLE WALLED HOLLOW CORE (FILLED WITH SAND) PLASTIC SHROUD.
  - TRAFFIC SERVICES TO REMOVE STREET SIGNAGE AS REQUIRED. CONTRACTOR TO INSTALL SIGN POST CLAMPS SUPPLIED BY TRAFFIC SERVICES IN LOCATIONS INDICATED BY TRAFFIC SERVICES. CONTACT: GREG SKINNER 794-4294
  - EXISTING LIGHT POLE TO BE REMOVED BY MANITOBA HYDRO. CONTACT TERRY CLARKE 992-7444/470-7595.
  - METAL WORKS CONTRACTOR TO SAND, CLEAN, PRIME, AND PAINT ALL RUSTED AREAS OF EXISTING STREETScape ELEMENTS SUCH AS POLES, METAL ON PLANTERS AND WASTE RECEPTACLES.

No.	Revisions	Date	By
07-04-06	1:150		
PR	PR		SR



Client  
**WINNIPEG TRANSIT**  
 Project Title  
**TRANSIT IMPROVEMENT PROJECTS**

Sheet Title  
**LAYOUT PLAN GRAHAM AVE 5 OF 9**  
 Project No. 06-017 Drawing No. L1.09