

# **APPENDIX 'B'**

## **PHASING & SIGNAGE PLAN**

# THE CITY OF WINNIPEG

## PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES DIVISION

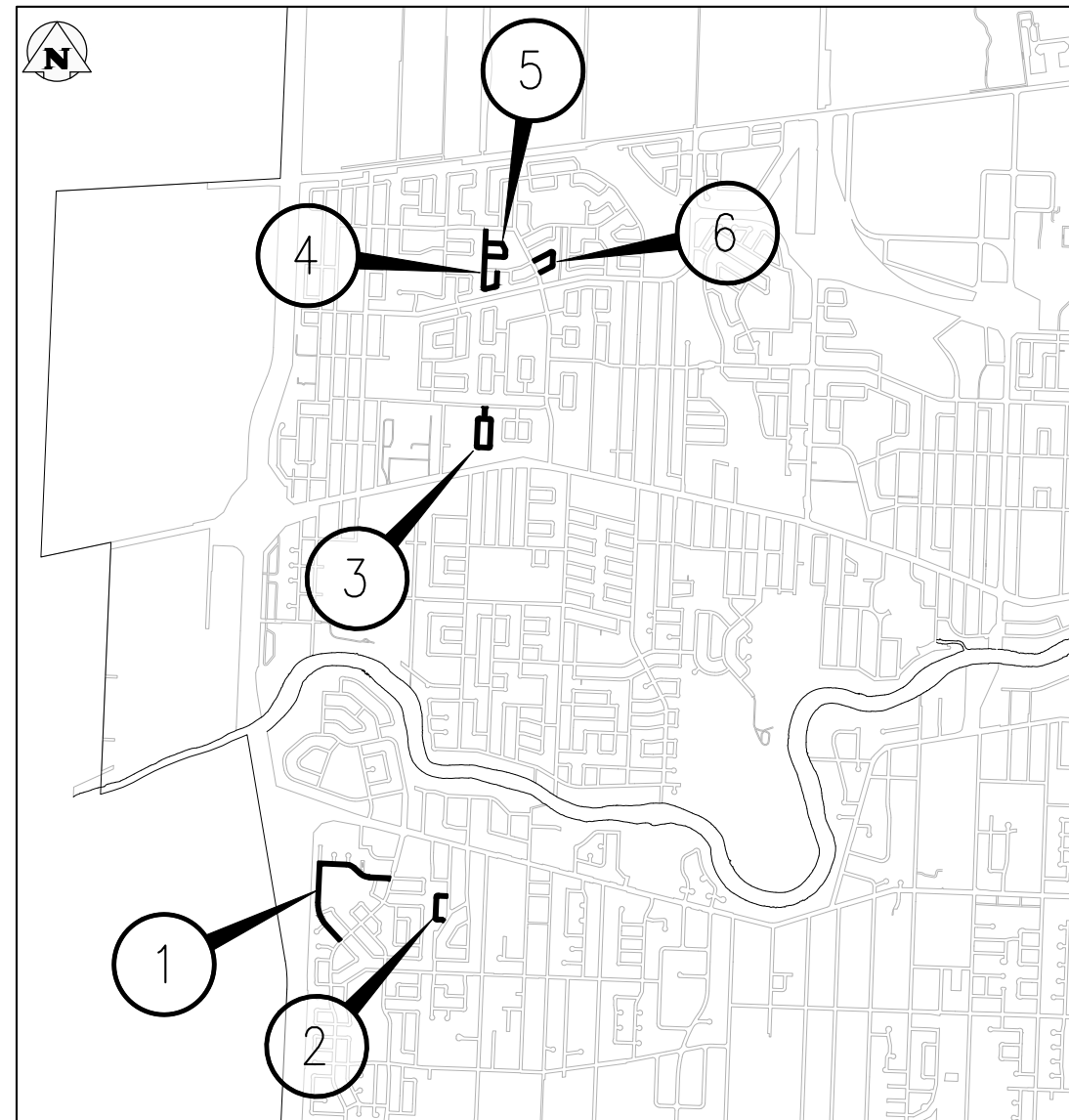
### TENDER NO. 462-2024

### 2024 LOCAL STREET RENEWALS: WESTGROVE WAY AND VARIOUS OTHER LOCATIONS

### PHASING & SIGNAGE PLAN

PHASING & SIGNAGE PLAN INDEX

CONSULTANT DRAWING #	SHEET #	SITE #	TITLE
F-0000	1		MAP & LEGEND
F-0101	2	1	WESTGROVE WAY: MINOR REHAB - PHASE 1 (STAGE 1 & 2)
F-0102	3	1	WESTGROVE WAY: MINOR REHAB - PHASE 2 (STAGE 1 & 2)
F-0201	4	2	CADIZ BAY: MINOR REHAB - PHASE 1 & 2
F-0301	5	3	FREEMONT BAY - MINOR REHAB - PHASE 1 & 2 (STAGE 1 & 2)
F-0401	6	4 - 5	NORMANDY DR/GIBRALTAR AVE: MAJOR REHAB - PHASE 1 & 2
F-0601	7	6	GERROND BAY: ASPHALT RECONSTRUCTION - PHASE 1 & 2



SITE LOCATION PLAN

GENERAL NOTES:

- ALL TEMPORARY TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE LATEST MANUAL OF TEMPORARY TRAFFIC CONTROL ON CITY STREETS (MTTC) AT TENDER.
- PERFORM WORK IN PHASES & STAGES TO MINIMIZE IMPACT TO TRAFFIC FLOW AND ACCESS TO RESIDENCES.
- NOT ALL REQUIRED SIGNAGE IS SHOWN FOR EACH PHASE & SUB-PHASE. ADDITIONAL SIGNAGE TO PROVIDED IN ACCORDANCE WITH THE MTTC.
- THE PERMANENT POSTED SPEED LIMIT OF 50 KM/HR SHALL BE USED FOR ALL TAPER LENGTHS AND OTHER CRITERIA IN THE MTTC.
- CONTRACTOR SHALL SUBMIT THE PEDESTRIAN ACCESSIBILITY PLAN FOR REVIEW & ACCEPTANCE BY THE CONTRACT ADMINISTRATOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, THE SUPPLY, PLACEMENT & MAINTENANCE OF ALL TEMPORARY TRAFFIC CONTROL SIGNAGE IN ACCORDANCE WITH THE TENDER.
- ALL LANE CLOSURE REQUESTS MUST BE SUBMITTED THROUGH THE CONTRACT ADMINISTRATOR & ARE SUBJECT TO THE APPROVAL OF THE TRAFFIC MANAGEMENT BRANCH.
- CONTRACTOR TO PROVIDE FLAGPERSONS IN ACCORDANCE WITH THE MTTC WHEN MOVING MATERIALS OR EQUIPMENT INTO OR OUT OF TRAFFIC.
- CONTRACTOR SHALL PROVIDE FLAGPERSONS DURING ALL ASPHALT PLACEMENT AT THE PROJECT LIMITS TO MINIMIZE IMPACT TO TRAFFIC.
- WHEN FLAGPERSONS ARE PRESENT, FLAGPERSON SIGNAGE MUST BE PLACED IN ACCORDANCE WITH THE MTTC.
- WHEN FLAGPERSONS ARE NOT PRESENT, THE FLAGPERSON SIGNAGE MUST BE REMOVED OR HIDDEN.
- PROVIDE TEMPORARY RAMPS & CROSSING WHERE DIRECTED BY CONTRACT ADMINISTRATOR & IN ACCORDANCE WITH THE ACCESSIBILITY PLAN FOR PEDESTRIAN CROSSINGS WHILE PERFORMING WORK IN THE INTERSECTIONS AND APPROACHES.
- INSTALL WARNING FLAGS IN ACCORDANCE WITH MTTC 3.07.04 ON THE FIRST WARNING SIGN IN EACH LANE DROP TAPER.
- WHERE A LANE IS REQUIRED TO BE CLOSED ON MAJOR INTERSECTING STREETS PERFORM THE WORK ON THE TIE-IN DURING OFF PEAK-HOURS.
- TEMPORARY TRANSIT LANDINGS WILL BE REQUIRED FOR ANY TEMPORARY TRANSIT STOP RELOCATIONS IN ACCORDANCE WITH THE MTTC.
- CONTRACTOR TO MONITOR & MAINTAIN THE TEMPORARY SIGNAGE FOR THE DURATION OF THE PROJECT & MODIFY AS NEEDED FOR EACH STAGE OF THE WORKS.
- CONTRACTOR TO REMEDY ANY SIGNAGE DEEMED INSUFFICIENT OR INCORRECT AS DIRECTED BY THE CONTRACT ADMINISTRATOR OR TRAFFIC MANAGEMENT.
- STAGE SIDEWALK WORK SUCH THAT PEDESTRIAN ACCESS IS MAINTAINED ALONG ONE SIDE OF EACH ROADWAY AT ALL TIMES.
- PROVIDE ADVANCED CONSTRUCTION & SIDEWALK CLOSED/DETOUR SIGNAGE IN ACCORDANCE WITH THE MTTC. PROVIDE SMALL CONES IN CENTRE WHERE BARRICADES GUIDE PEDESTRIANS THROUGH THE CONSTRUCTION ZONE.

PEDESTRIAN ACCOMMODATION:  
WHERE PEDESTRIANS CROSS THE WORK SITE A LOW BARRIER SHALL BE USED IN ACCORDANCE WITH THE MTTC.  
AN ACCEPTABLE SOLUTION IS TO USE PYLONS IN CONJUNCTION WITH BARRIERS

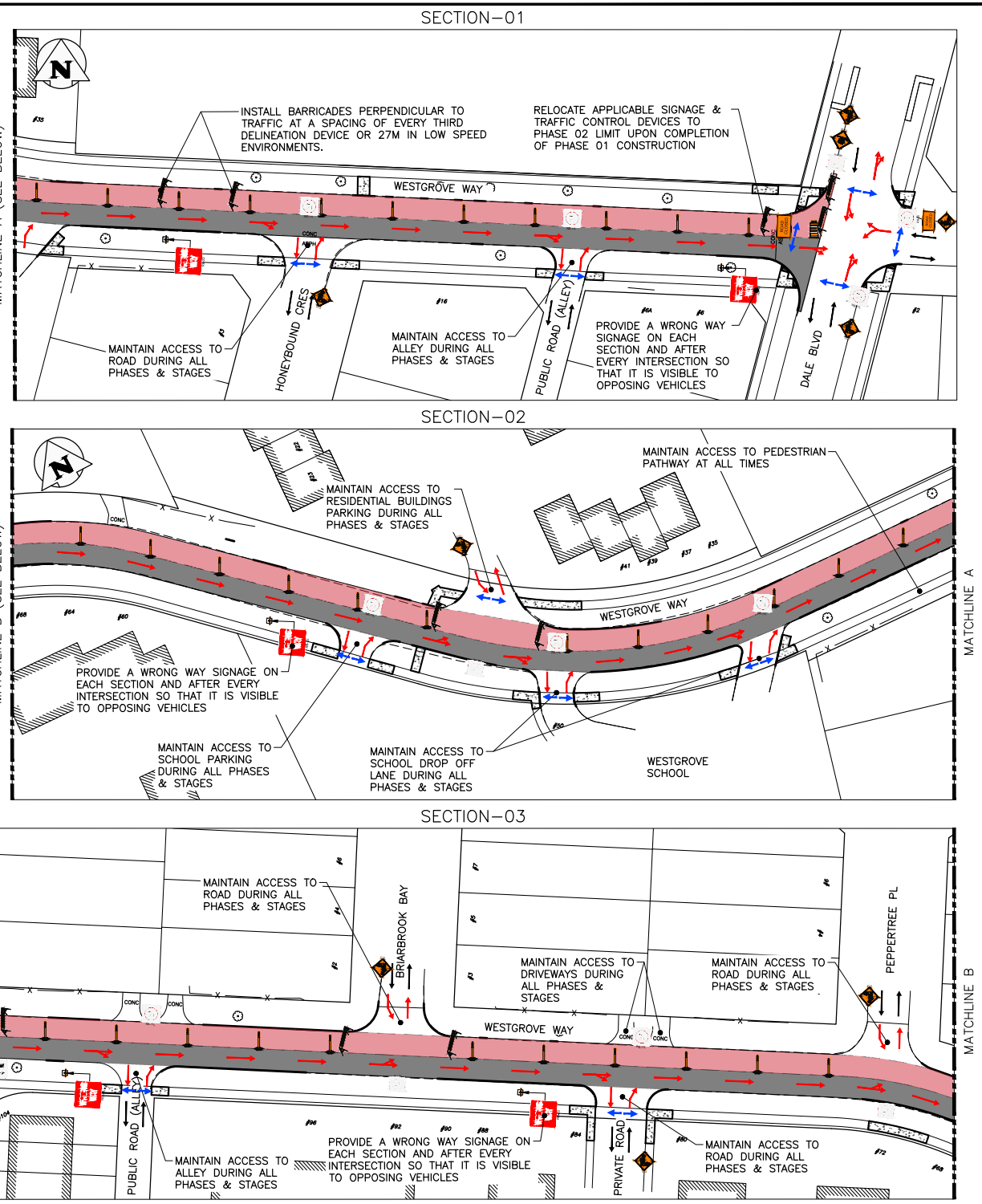
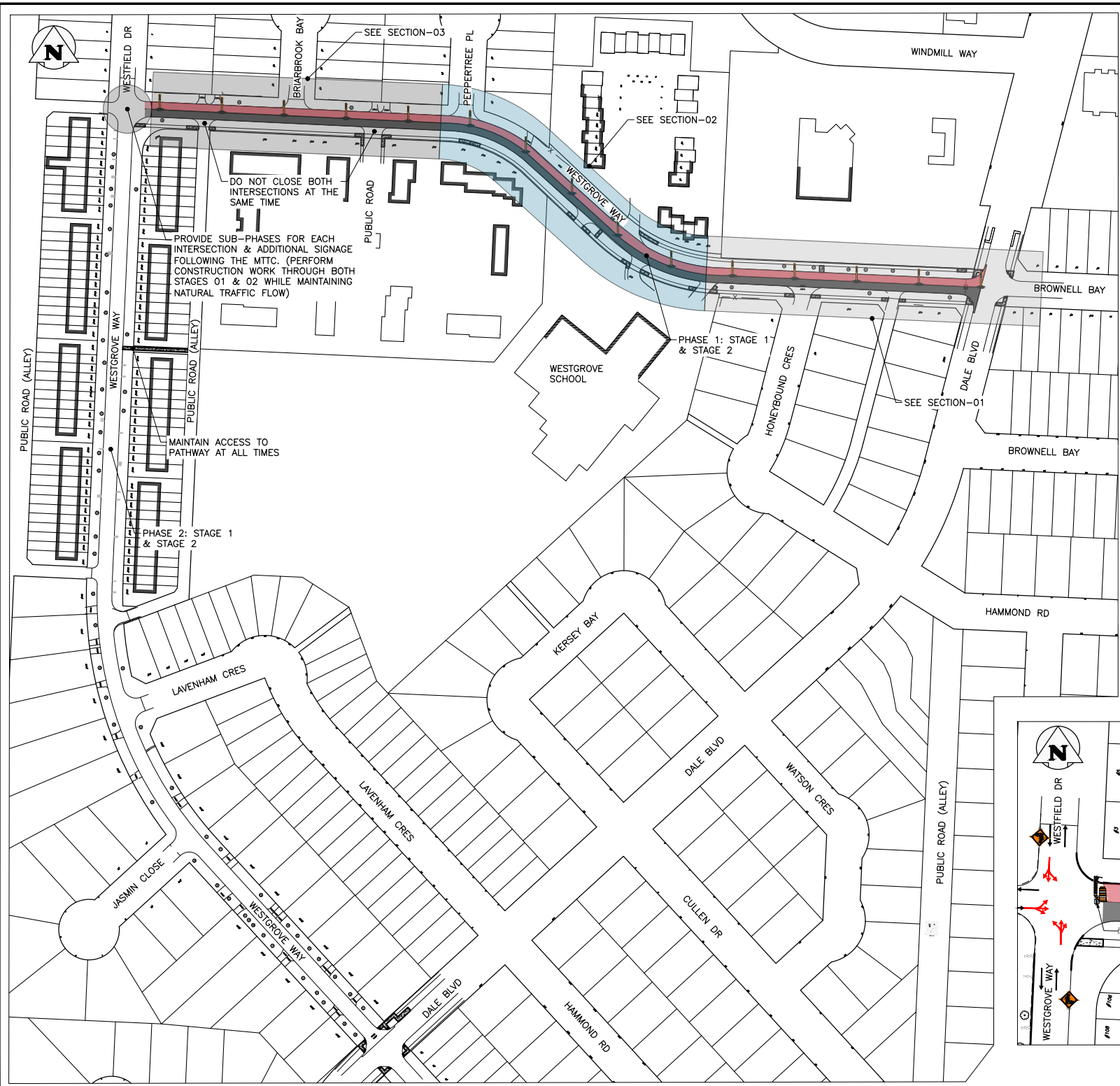
- WARNING FLAGS
- REFLECTORIZED BARRICADE
- CHANNELIZATION BARREL
- TALL CONE
- PEDESTRIANS
- TEMPORARY TRAFFIC FLOW
- NORMAL TRAFFIC FLOW

TENDER NO. 462-2024

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		PROJECT TITLE	SHEET
		2024 LOCAL STREETS RENEWALS: WESTGROVE WAY & VARIOUS LOCATIONS	01 OF 07
PHASING & SIGNAGE PLAN: MAP & LEGEND		COMPUTER FILE NAME	23-0107-018_C1
		FIGURE	F-0000

NO.	REVISIONS	DATE	BY
REV B	ISSUED FOR REVIEW	2024/06/24	GES
REV A	ISSUED FOR REVIEW	2024/06/10	GES

Files: U:\PWS\23-0107-018\_C1\_462-2024\_Signage and Phasing Plan - TabF-0101 Plotted By: O'bousser 24/06/24 [Mon 12:54pm] A1 (8/1/2024) PLOT SCALE: 1:1



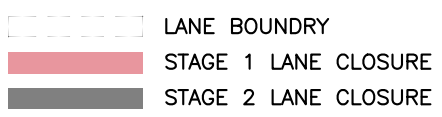
**STAGING & SIGNAGE: PHASE 1 (STAGE 1 & 2)**



**GENERAL NOTES:** ALE: NTS

- ALL TEMPORARY TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE LATEST MANUAL OF TEMPORARY TRAFFIC CONTROL ON CITY STREETS (MTTC) AT TENDER.
- PERFORM WORK IN PHASES & STAGES TO MINIMIZE IMPACT TO TRAFFIC FLOW AND ACCESS TO RESIDENCES.
- NOT ALL REQUIRED SIGNAGE IS SHOWN FOR EACH PHASE & SUB-PHASE. ADDITIONAL SIGNAGE TO PROVIDED IN ACCORDANCE WITH THE MTTC.
- THE PERMANENT POSTED SPEED LIMIT OF 50 KM/HR SHALL BE USED FOR ALL TAPER LENGTHS AND OTHER CRITERIA IN THE MTTC.
- CONTRACTOR SHALL SUBMIT THE PEDESTRIAN ACCESSIBILITY PLAN FOR REVIEW & ACCEPTANCE BY THE CONTRACT ADMINISTRATOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, THE SUPPLY, PLACEMENT & MAINTENANCE OF ALL TEMPORARY TRAFFIC CONTROL SIGNAGE IN ACCORDANCE WITH THE TENDER.
- ALL LANE CLOSURE REQUESTS MUST BE SUBMITTED THROUGH THE CONTRACT ADMINISTRATOR & ARE SUBJECT TO THE APPROVAL OF THE TRAFFIC MANAGEMENT BRANCH.
- CONTRACTOR TO PROVIDE FLAGPERSONS IN ACCORDANCE WITH THE MTTC WHEN MOVING MATERIALS OR EQUIPMENT INTO OR OUT OF TRAFFIC.
- CONTRACTOR SHALL PROVIDE FLAGPERSONS DURING ALL ASPHALT PLACEMENT AT THE PROJECT LIMITS TO MINIMIZE IMPACT TO TRAFFIC.
- WHEN FLAGPERSONS ARE PRESENT, FLAGPERSON SIGNAGE MUST BE PLACED IN ACCORDANCE WITH THE MTTC.
- WHEN FLAGPERSONS ARE NOT PRESENT, THE FLAGPERSON SIGNAGE MUST BE REMOVED OR HIDDEN.
- PROVIDE TEMPORARY RAMPS & CROSSING WHERE DIRECTED BY CONTRACT ADMINISTRATOR & IN ACCORDANCE WITH THE ACCESSIBILITY PLAN FOR PEDESTRIAN CROSSINGS WHILE PERFORMING WORK IN THE INTERSECTIONS AND APPROACHES.
- INSTALL WARNING FLAGS IN ACCORDANCE WITH MTTC 3.07.04 ON THE FIRST WARNING SIGN IN EACH LANE DROP TAPER.
- WHERE A LANE IS REQUIRED TO BE CLOSED ON MAJOR INTERSECTING STREETS PERFORM THE WORK ON THE TIE-IN DURING OFF PEAK-HOURS.
- TEMPORARY TRANSIT LANDINGS WILL BE REQUIRED FOR ANY TEMPORARY TRANSIT STOP RELOCATIONS IN ACCORDANCE WITH THE MTTC.
- CONTRACTOR TO MONITOR & MAINTAIN THE TEMPORARY SIGNAGE FOR THE DURATION OF THE PROJECT & MODIFY AS NEEDED FOR EACH STAGE OF THE WORKS.
- CONTRACTOR TO REMEDY ANY SIGNAGE DEEMED INSUFFICIENT OR INCORRECT AS DIRECTED BY THE CONTRACT ADMINISTRATOR OR TRAFFIC MANAGEMENT.
- STAGE SIDEWALK WORK SUCH THAT PEDESTRIAN ACCESS IS MAINTAINED ALONG ONE SIDE OF EACH ROADWAY AT ALL TIMES.
- PROVIDE ADVANCED CONSTRUCTION & SIDEWALK CLOSED/DETOUR SIGNAGE IN ACCORDANCE WITH THE MTTC. PROVIDE SMALL CONES IN CENTRE WHERE BARRICADES GUIDE PEDESTRIANS THROUGH THE CONSTRUCTION ZONE.

- TRAFFIC MANAGEMENT: WESTGROVE WAY MINOR REHAB (STAGE 01 - NORTH LEG)**
- PERFORM WORK ON WESTGROVE WAY IN TWO PHASES (NORTH LEG & WEST LEG) EACH WITH TWO STAGES CLOSING ONE LANE-AT-A-TIME.
    - PHASE 1 - WESTGROVE WAY NORTH LEG:
      - STAGE 1: CLOSE WESTBOUND TRAFFIC LANE AND PERFORM CONSTRUCTION WORK ON ROADWAY WHILE MAINTAINING TRAFFIC ON OTHER LANE.
      - STAGE 2: CLOSE EASTBOUND TRAFFIC LANE AND PERFORM CONSTRUCTION WORK ON ROADWAY WHILE MAINTAINING TRAFFIC ON OTHER LANE.
    - PHASE 2 - WESTGROVE WAY WEST LEG: SEE SHEET F-0102.
  - MAINTAIN NATURAL TRAFFIC FLOW FOR EACH PHASE.
  - RELOCATE APPLICABLE SIGNAGE/TRAFFIC CONTROL DEVICES TO STAGE 2 LIMIT UPON COMPLETION OF STAGE 1 CONSTRUCTION & USE ADDITIONAL SIGNAGE/TRAFFIC CONTROL DEVICES COMPLYING WITH MTTC.
  - MAINTAIN ACCESS TO ALL APPROACHES DURING CONSTRUCTION.
  - PROVIDE SUB-PHASES FOR EACH INTERSECTION & ADDITIONAL SIGNAGE FOLLOWING THE MTTC.
  - PROVIDE TEMPORARY ACCESS THROUGH CONSTRUCTION ZONE FOR EACH ALLEY, ROADWAY, RESIDENTIAL DRIVEWAYS AND PEDESTRIAN PATHWAYS.
  - ENSURE ALL SIGNAGE FOLLOWS THE MTTC.



**PROPERTY LIMITS DELINEATION**  
 DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

NO.	REVISIONS	DATE	BY
REV B	ISSUED FOR REVIEW	2024/06/24	GES
REV A	ISSUED FOR REVIEW	2024/06/10	GES

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

**KGS GROUP**

PROJECT TITLE  
 2024 LOCAL STREETS RENEWALS:  
 WESTGROVE WAY & VARIOUS LOCATIONS

SHEET OF  
 02 OF 07

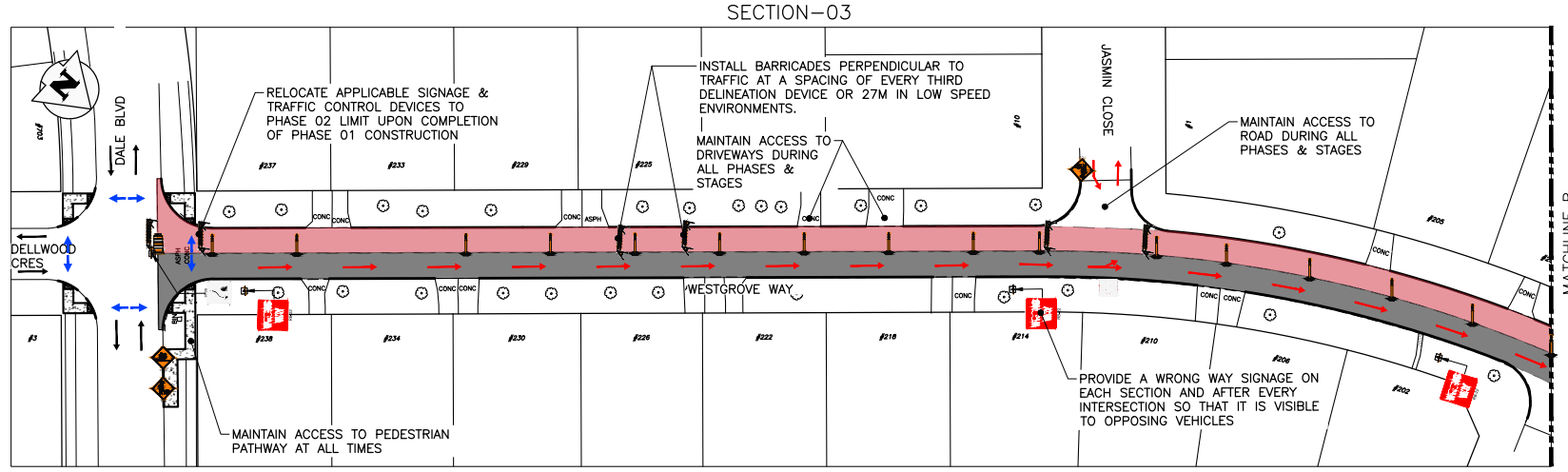
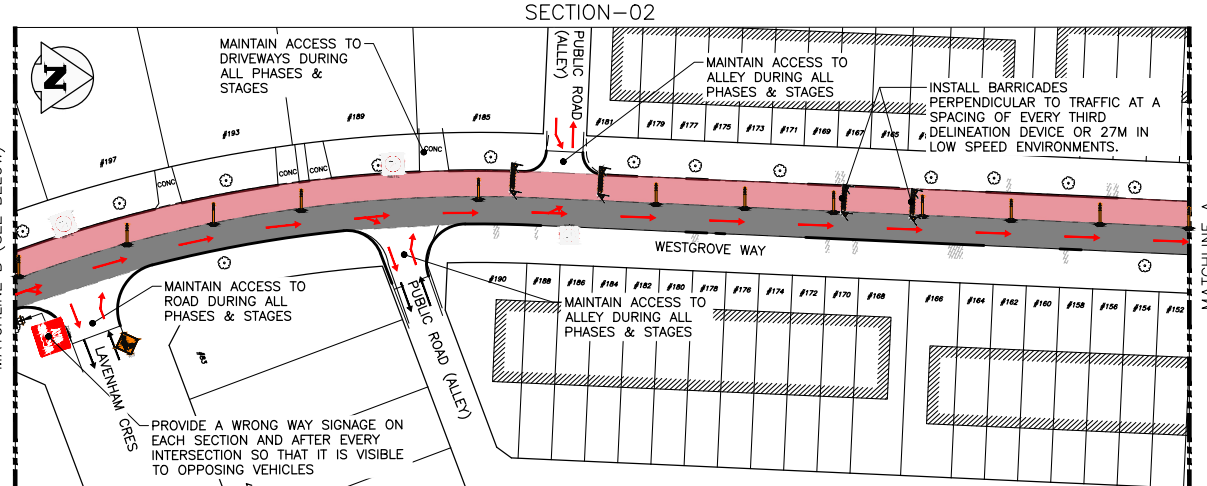
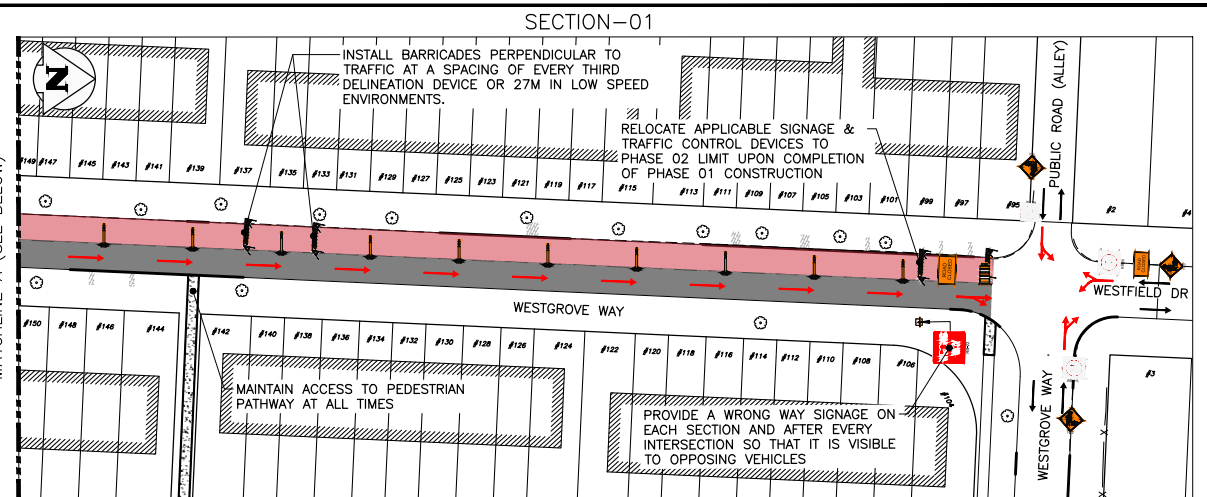
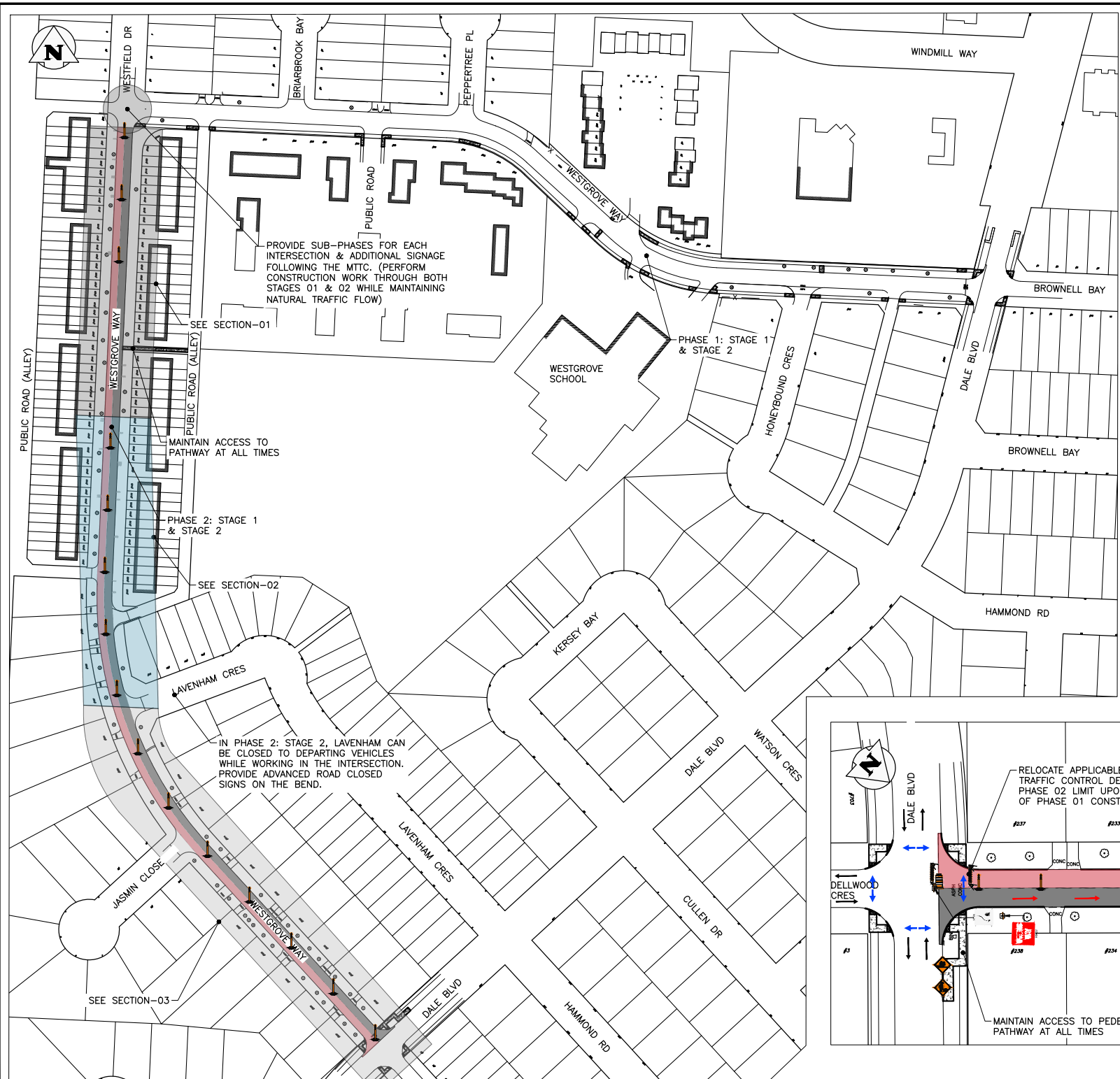
COMPUTER FILE NAME  
 23-0107-018\_C1

FIGURE  
 F-0101

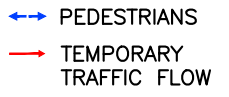
PHASING & SIGNAGE PLAN:  
 WESTGROVE WAY - MINOR REHAB PHASE 1  
 STAGE 1 & 2

TENDER NO. 462-2024

File: U:\Projects\23-0107-018\_C1\_462-2024\_Signage and Phasing Plan - Tab F-0102 - Plotted By: O'bousser 24/06/24 [Mon 12:54pm]



**STAGING & SIGNAGE: PHASE 2 (STAGE 1 & 2)**



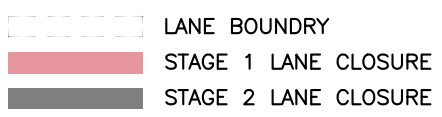
AL: NTS GENERAL NOTES:

- ALL TEMPORARY TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE LATEST MANUAL OF TEMPORARY TRAFFIC CONTROL ON CITY STREETS (MTTC) AT TENDER.
- PERFORM WORK IN PHASES & STAGES TO MINIMIZE IMPACT TO TRAFFIC FLOW AND ACCESS TO RESIDENCES.
- NOT ALL REQUIRED SIGNAGE IS SHOWN FOR EACH PHASE & SUB-PHASE. ADDITIONAL SIGNAGE TO PROVIDED IN ACCORDANCE WITH THE MTTC.
- THE PERMANENT POSTED SPEED LIMIT OF 50 KM/HR SHALL BE USED FOR ALL TAPER LENGTHS AND OTHER CRITERIA IN THE MTTC.
- CONTRACTOR SHALL SUBMIT THE PEDESTRIAN ACCESSIBILITY PLAN FOR REVIEW & ACCEPTANCE BY THE CONTRACT ADMINISTRATOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, THE SUPPLY, PLACEMENT & MAINTENANCE OF ALL TEMPORARY TRAFFIC CONTROL SIGNAGE IN ACCORDANCE WITH THE TENDER.
- ALL LANE CLOSURE REQUESTS MUST BE SUBMITTED THROUGH THE CONTRACT ADMINISTRATOR & ARE SUBJECT TO THE APPROVAL OF THE TRAFFIC MANAGEMENT BRANCH.
- CONTRACTOR TO PROVIDE FLAGPERSONS IN ACCORDANCE WITH THE MTTC WHEN MOVING MATERIALS OR EQUIPMENT INTO OR OUT OF TRAFFIC.
- CONTRACTOR SHALL PROVIDE FLAGPERSONS DURING ALL ASPHALT PLACEMENT AT THE PROJECT LIMITS TO MINIMIZE IMPACT TO TRAFFIC.
- WHEN FLAGPERSONS ARE PRESENT, FLAGPERSON SIGNAGE MUST BE PLACED IN ACCORDANCE WITH THE MTTC.

- WHEN FLAGPERSONS ARE NOT PRESENT, THE FLAGPERSON SIGNAGE MUST BE REMOVED OR HIDDEN.
- PROVIDE TEMPORARY RAMPS & CROSSING WHERE DIRECTED BY CONTRACT ADMINISTRATOR & IN ACCORDANCE WITH THE ACCESSIBILITY PLAN FOR PEDESTRIAN CROSSINGS WHILE PERFORMING WORK IN THE INTERSECTIONS AND APPROACHES.
- INSTALL WARNING FLAGS IN ACCORDANCE WITH MTTC 3.07.04 ON THE FIRST WARNING SIGN IN EACH LANE DROP TAPER.
- WHERE A LANE IS REQUIRED TO BE CLOSED ON MAJOR INTERSECTING STREETS PERFORM THE WORK ON THE TIE-IN DURING OFF PEAK-HOURS.
- TEMPORARY TRANSIT LANDINGS WILL BE REQUIRED FOR ANY TEMPORARY TRANSIT STOP RELOCATIONS IN ACCORDANCE WITH THE MTTC.
- CONTRACTOR TO MONITOR & MAINTAIN THE TEMPORARY SIGNAGE FOR THE DURATION OF THE PROJECT & MODIFY AS NEEDED FOR EACH STAGE OF THE WORKS.
- CONTRACTOR TO REMEDY ANY SIGNAGE DEEMED INSUFFICIENT OR INCORRECT AS DIRECTED BY THE CONTRACT ADMINISTRATOR OR TRAFFIC MANAGEMENT.
- STAGE SIDEWALK WORK SUCH THAT PEDESTRIAN ACCESS IS MAINTAINED ALONG ONE SIDE OF EACH ROADWAY AT ALL TIMES.
- PROVIDE ADVANCED CONSTRUCTION & SIDEWALK CLOSED/DETOUR SIGNAGE IN ACCORDANCE WITH THE MTTC. PROVIDE SMALL CONES IN CENTRE WHERE BARRICADES GUIDE PEDESTRIANS THROUGH THE CONSTRUCTION ZONE.

**TRAFFIC MANAGEMENT: WESTGROVE WAY MINOR REHAB (STAGE 02 - WEST LEG)**

- PERFORM WORK ON WESTGROVE WAY IN TWO PHASES (NORTH LEG & WEST LEG) EACH WITH TWO STAGES CLOSING ONE LANE-AT-A-TIME.
  - PHASE 1 - WESTGROVE WAY NORTH LEG: SEE SHEET F-0101.
  - PHASE 2 - WESTGROVE WAY WEST LEG:
    - STAGE 1: CLOSE SOUTHBOUND TRAFFIC LANE AND PERFORM CONSTRUCTION WORK ON ROADWAY WHILE MAINTAINING TRAFFIC ON OTHER LANE.
    - STAGE 2: CLOSE NORTHBOUND TRAFFIC LANE AND PERFORM CONSTRUCTION WORK ON ROADWAY WHILE MAINTAINING TRAFFIC ON OTHER LANE.
- MAINTAIN NATURAL TRAFFIC FLOW FOR EACH PHASE.
- RELOCATE APPLICABLE SIGNAGE/TRAFFIC CONTROL DEVICES TO STAGE 2 LIMIT UPON COMPLETION OF STAGE 01 CONSTRUCTION & USE ADDITIONAL SIGNAGE/TRAFFIC CONTROL DEVICES COMPLYING WITH MTTC.
- MAINTAIN ACCESS TO ALL APPROACHES DURING CONSTRUCTION.
- PROVIDE SUB-PHASES FOR EACH INTERSECTION & ADDITIONAL SIGNAGE FOLLOWING THE MTTC.
- PROVIDE TEMPORARY ACCESS THROUGH CONSTRUCTION ZONE FOR EACH ALLEY, ROADWAY, RESIDENTIAL DRIVEWAYS AND PEDESTRIAN PATHWAYS.
- ENSURE ALL SIGNAGE FOLLOWS THE MTTC.



**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

**KGS GROUP**

NO.	REVISIONS	DATE	BY
REV B	ISSUED FOR REVIEW	2024/06/24	GES
REV A	ISSUED FOR REVIEW	2024/06/10	GES

PROJECT TITLE  
**2024 LOCAL STREETS RENEWALS:  
 WESTGROVE WAY & VARIOUS LOCATIONS**

PHASING & SIGNAGE PLAN:  
**WESTGROVE WAY - MINOR REHAB PHASE 2  
 STAGE 1 & 2**

SHEET	03	OF	07
COMPUTER FILE NAME	23-0107-018_C1		
FIGURE	F-0102		

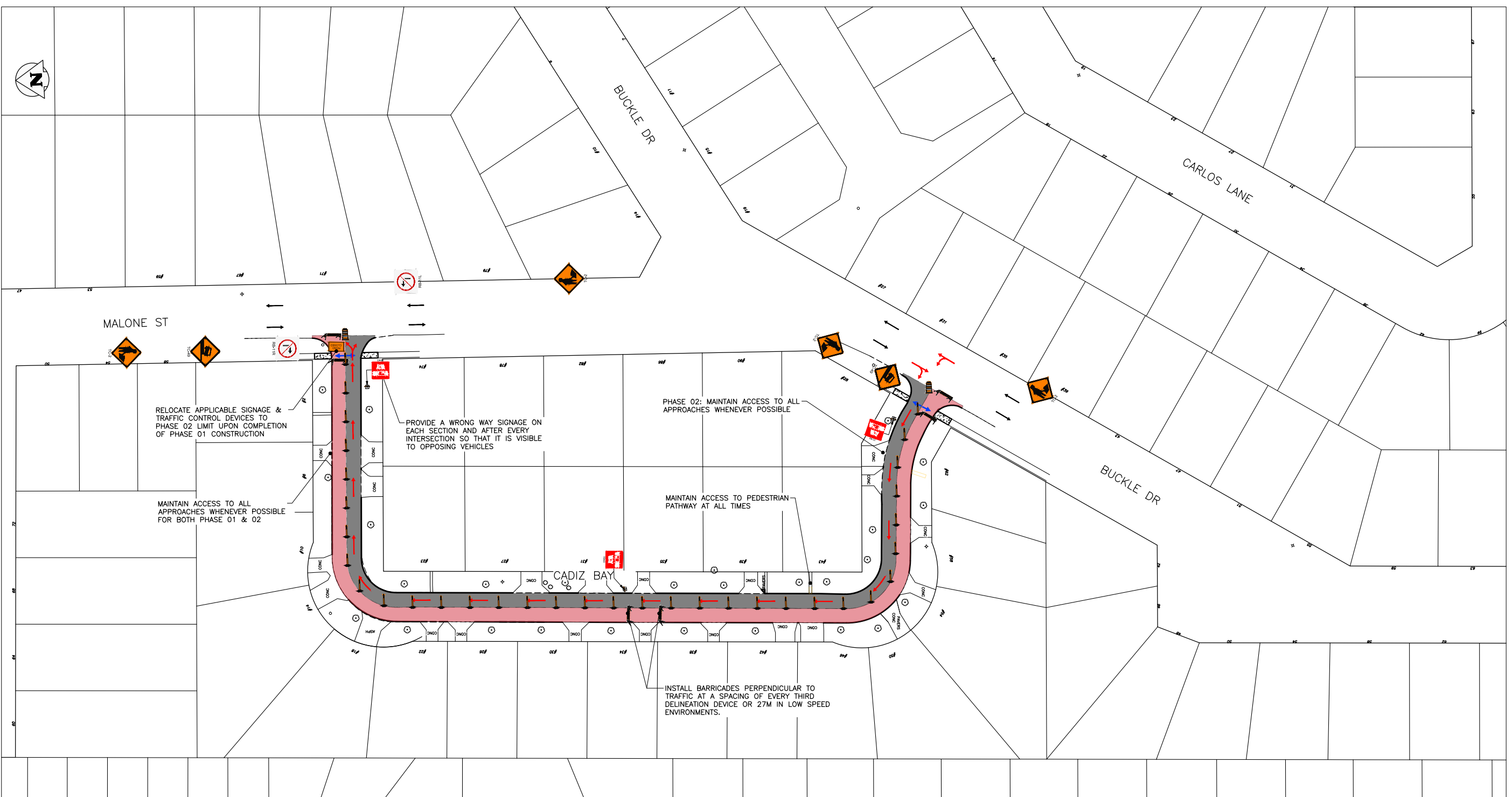
**PROPERTY LIMITS DELINEATION**

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

TENDER NO. 462-2024



**STAGING & SIGNAGE: CADIZ BAY PHASE 1 & 2**  
SCALE: NTS

**TRAFFIC MANAGEMENT: CADIZ BAY MINOR REHAB**

- PERFORM WORK IN TWO PHASES, LANE-AT-A-TIME.
  - PHASE 1: CLOSE COUNTER CLOCKWISE TRAFFIC LANE FROM MALONE ST. TO BUCKLE DR. PERFORM CONSTRUCTION WORK ON ROADWAY WHILE MAINTAINING TRAFFIC ON OTHER LANE.
  - PHASE 2: CLOSE CLOCKWISE TRAFFIC LANE FROM MALONE ST. TO BUCKLE DR. PERFORM CONSTRUCTION WORK ON ROADWAY WHILE MAINTAINING TRAFFIC ON OTHER LANE.
- MAINTAIN NATURAL TRAFFIC FLOW FOR EACH PHASE.
- RELOCATE APPLICABLE SIGNAGE/TRAFFIC CONTROL DEVICES TO PHASE 2 LIMIT UPON COMPLETION OF PHASE 1 CONSTRUCTION & USE ADDITIONAL SIGNAGE/TRAFFIC CONTROL DEVICES COMPLYING WITH MTT.
- PROVIDE SUB-PHASES FOR EACH INTERSECTION & ADDITIONAL SIGNAGE FOLLOWING THE MTT.
- PROVIDE TEMPORARY ACCESS THROUGH CONSTRUCTION ZONE FOR EACH ALLEY, ROADWAY, RESIDENTIAL DRIVEWAYS AND PEDESTRIAN PATHWAYS.
- ENSURE ALL SIGNAGE FOLLOWS THE MTT.

LANE BOUNDARY  
 PHASE 1 LANE CLOSURE  
 PHASE 2 LANE CLOSURE

NO.	REVISIONS	DATE	BY
REV B	ISSUED FOR REVIEW	2024/06/24	GES
REV A	ISSUED FOR REVIEW	2024/06/10	GES

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

PROJECT TITLE  
**2024 LOCAL STREETS RENEWALS:  
WESTGROVE WAY & VARIOUS LOCATIONS**

PHASING & SIGNAGE PLAN:  
CADIZ BAY - MINOR REHAB  
PHASE 1 & 2

SHEET	OF
04	07
COMPUTER FILE NAME	
23-0107-018_C1	
FIGURE	
F-0201	

TENDER NO. 462-2024

←→ PEDESTRIANS  
→ TEMPORARY TRAFFIC FLOW

**PROPERTY LIMITS DELINEATION**

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

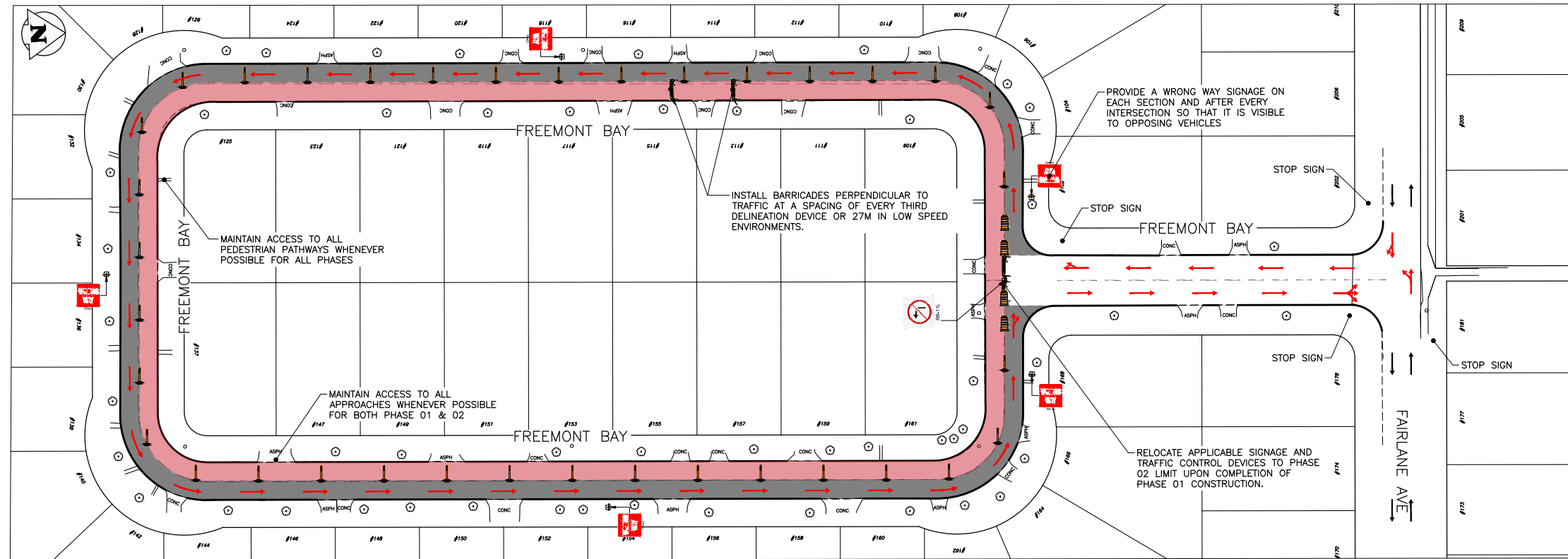
**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

- GENERAL NOTES:**
- ALL TEMPORARY TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE LATEST MANUAL OF TEMPORARY TRAFFIC CONTROL ON CITY STREETS (MTTC) AT TENDER.
  - PERFORM WORK IN PHASES & STAGES TO MINIMIZE IMPACT TO TRAFFIC FLOW AND ACCESS TO RESIDENCES.
  - NOT ALL REQUIRED SIGNAGE IS SHOWN FOR EACH PHASE & SUB-PHASE. ADDITIONAL SIGNAGE TO PROVIDED IN ACCORDANCE WITH THE MTT.
  - THE PERMANENT POSTED SPEED LIMIT OF 50 KM/HR SHALL BE USED FOR ALL TAPER LENGTHS AND OTHER CRITERIA IN THE MTT.
  - CONTRACTOR SHALL SUBMIT THE PEDESTRIAN ACCESSIBILITY PLAN FOR REVIEW & ACCEPTANCE BY THE CONTRACT ADMINISTRATOR.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, THE SUPPLY, PLACEMENT & MAINTENANCE OF ALL TEMPORARY TRAFFIC CONTROL SIGNAGE IN ACCORDANCE WITH THE TENDER.
  - ALL LANE CLOSURE REQUESTS MUST BE SUBMITTED THROUGH THE CONTRACT ADMINISTRATOR & ARE SUBJECT TO THE APPROVAL OF THE TRAFFIC MANAGEMENT BRANCH.
  - CONTRACTOR TO PROVIDE FLAGPERSONS IN ACCORDANCE WITH THE MTT WHEN MOVING MATERIALS OR EQUIPMENT INTO OR OUT OF TRAFFIC.
  - CONTRACTOR SHALL PROVIDE FLAGPERSONS DURING ALL ASPHALT PLACEMENT AT THE PROJECT LIMITS TO MINIMIZE IMPACT TO TRAFFIC.
  - WHEN FLAGPERSONS ARE PRESENT, FLAGPERSON SIGNAGE MUST BE PLACED IN ACCORDANCE WITH THE MTT.

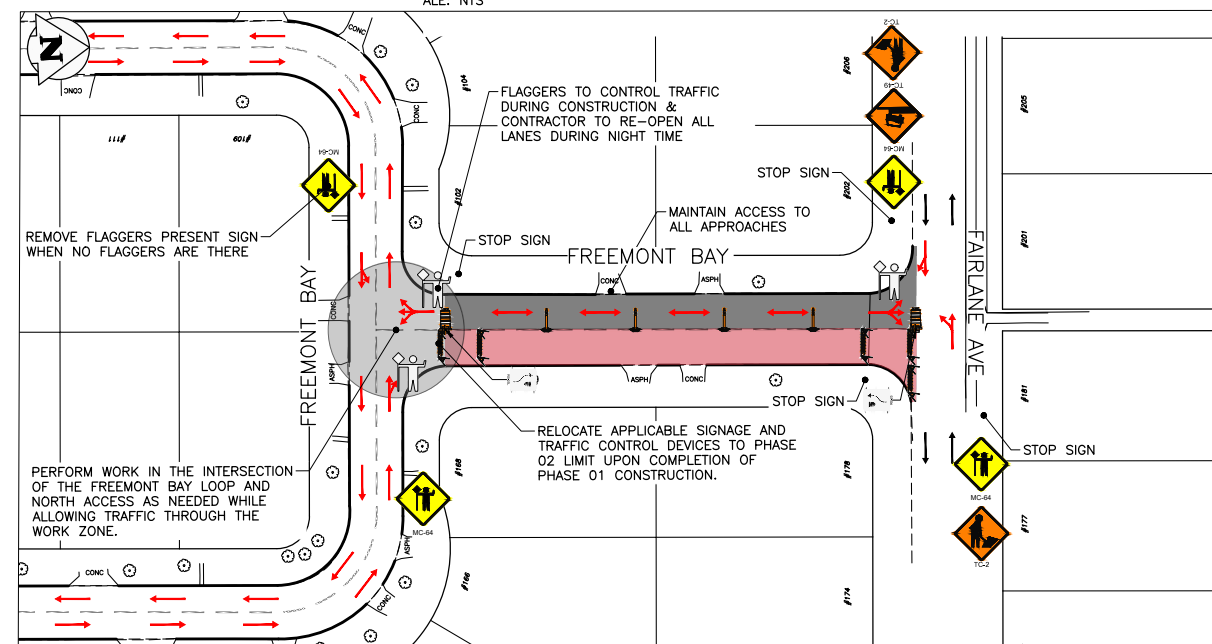
- WHEN FLAGPERSONS ARE NOT PRESENT, THE FLAGPERSON SIGNAGE MUST BE REMOVED OR HIDDEN.
- PROVIDE TEMPORARY RAMPS & CROSSING WHERE DIRECTED BY CONTRACT ADMINISTRATOR & IN ACCORDANCE WITH THE ACCESSIBILITY PLAN FOR PEDESTRIAN CROSSINGS WHILE PERFORMING WORK IN THE INTERSECTIONS AND APPROACHES.
- INSTALL WARNING FLAGS IN ACCORDANCE WITH MTT 3.07.04 ON THE FIRST WARNING SIGN IN EACH LANE DROP TAPER.
- WHERE A LANE IS REQUIRED TO BE CLOSED ON MAJOR INTERSECTING STREETS PERFORM THE WORK ON THE TIE-IN DURING OFF PEAK-HOURS.
- TEMPORARY TRANSIT LANDINGS WILL BE REQUIRED FOR ANY TEMPORARY TRANSIT STOP RELOCATIONS IN ACCORDANCE WITH THE MTT.
- CONTRACTOR TO MONITOR & MAINTAIN THE TEMPORARY SIGNAGE FOR THE DURATION OF THE PROJECT & MODIFY AS NEEDED FOR EACH STAGE OF THE WORKS.
- CONTRACTOR TO REMEDY ANY SIGNAGE DEEMED INSUFFICIENT OR INCORRECT AS DIRECTED BY THE CONTRACT ADMINISTRATOR OR TRAFFIC MANAGEMENT.
- STAGE SIDEWALK WORK SUCH THAT PEDESTRIAN ACCESS IS MAINTAINED ALONG ONE SIDE OF EACH ROADWAY AT ALL TIMES.
- PROVIDE ADVANCED CONSTRUCTION & SIDEWALK CLOSED/DETOUR SIGNAGE IN ACCORDANCE WITH THE MTT. PROVIDE SMALL CONES IN CENTRE WHERE BARRICADES GUIDE PEDESTRIANS THROUGH THE CONSTRUCTION ZONE.

Filepath: U:\PWS\23-0107-018\_C1\_462-2024\_Signage and Phasing Plan - TabF-0201 Plotted By: O'Youssef 24/06/24 [Mon 12:54pm]  
 All (8/18/24) PLOT SCALE: 1:1



STAGING & SIGNAGE: PHASE 1 (STAGE 1 & 2)

ALE: NTS



STAGING & SIGNAGE: PHASE 2 (STAGE 1 & 2)

ALE: NTS

**NOTE:**  
 INSTALL YIELD AHEAD (WB-2) AND YIELD TO ONCOMING TRAFFIC SIGN (TC-17) FOR OPPOSING LANE WHILE CONCRETE IS CURING IN EACH PHASE.  
 USE 24-HOUR CONCRETE ON THE NORTH ACCESS LEG OF FREEMONT BAY.

**TRAFFIC MANAGEMENT: FREEMONT BAY MINOR REHAB**

1. PERFORM WORK ON FREEMONT BAY IN TWO PHASES (THE LOOP & THE NORTH ACCESS) WITH TWO STAGES CLOSING ONE LANE-AT-A-TIME.
  - 1.1. PHASE 1 - FREEMONT BAY LOOP:
    - 1.1.1. STAGE 1: CLOSE INNER LOOP LANE. PERFORM CONSTRUCTION WORKS ON ROADWAY WHILE MAINTAINING OUTER LOOP LANE TRAFFIC FLOWS.
    - 1.1.2. STAGE 2: CLOSE OUTER LOOP LANE. PERFORM CONSTRUCTION WORKS ON ROADWAY WHILE MAINTAINING INNER LOOP LANE TRAFFIC FLOWS.
  - 1.2. PHASE 2 - FREEMONT BAY NORTH ACCESS:
    - 1.2.1. STAGE 1: CLOSE THE NORTHBOUND EXIT LANE (NORTH OF FREEMONT BAY) AND PERFORM CONSTRUCTION WORK FOR THIS AREA. FLAGGERS WILL BE UTILIZED TO CONTROL TRAFFIC THROUGH THIS CLOSURE AND CONTRACTOR WILL RE-OPEN ALL LANES DURING NIGHT TIME.
    - 1.2.2. STAGE 2: CLOSE THE SOUTHBOUND ENTRANCE LANE (NORTH OF FREEMONT BAY) AND PERFORM CONSTRUCTION WORK FOR THIS AREA. FLAGGERS WILL BE UTILIZED TO CONTROL TRAFFIC THROUGH THIS CLOSURE AND CONTRACTOR WILL RE-OPEN ALL LANES DURING NIGHT TIME.
2. DURING PAVING THE NORTH ACCESS ROAD MAY BE FULLY CLOSED FOR UP TO 15 MINUTES AT A TIME, THEN ALLOWING TRAFFIC THROUGH THE WORK ZONE USING FLAGGERS.
3. PERFORM WORK IN THE INTERSECTION OF THE FREEMONT BAY LOOP AND NORTH ACCESS AS NEEDED WHILE ALLOWING TRAFFIC THROUGH THE WORK ZONE.
4. MAINTAIN NATURAL TRAFFIC FLOW FOR EACH PHASE. EXCEPT AS REQUIRED DURING WORK ON THE NORTH ACCESS.
5. RELOCATE APPLICABLE SIGNAGE/TRAFFIC CONTROL DEVICES TO PHASE 02 LIMIT UPON COMPLETION OF PHASE 01 CONSTRUCTION & USE ADDITIONAL SIGNAGE/TRAFFIC CONTROL DEVICES COMPLYING WITH THE MITC.
6. PROVIDE SUB-PHASES FOR EACH INTERSECTION & ADDITIONAL SIGNAGE FOLLOWING THE MITC - AS REQUIRED.
7. PROVIDE TEMPORARY ACCESS THROUGH CONSTRUCTION ZONE FOR EACH ALLEY, ROADWAY, RESIDENTIAL DRIVEWAYS AND PEDESTRIAN PATHWAYS.

LANE BOUNDARY  
 STAGE 1 LANE CLOSURE  
 STAGE 2 LANE CLOSURE

NO.	REVISIONS	DATE	BY
REV B	ISSUED FOR REVIEW	2024/06/24	GES
REV A	ISSUED FOR REVIEW	2024/06/10	GES

TENDER NO. 462-2024

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

**KGS**  
 GROUP

PROJECT TITLE  
 2024 LOCAL STREETS RENEWALS:  
 WESTGROVE WAY & VARIOUS LOCATIONS

PHASING & SIGNAGE PLAN:  
 FREEMONT BAY - MINOR REHAB  
 PHASE 1 & 2 (STAGE 1 & 2)

SHEET	OF
05	07
COMPUTER FILE NAME	
23-0107-018_C1	
FIGURE	
F-0301	

- GENERAL NOTES:**
1. ALL TEMPORARY TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE LATEST MANUAL OF TEMPORARY TRAFFIC CONTROL ON CITY STREETS (MITC) AT TENDER.
  2. PERFORM WORK IN PHASES & STAGES TO MINIMIZE IMPACT TO TRAFFIC FLOW AND ACCESS TO RESIDENCES.
  3. NOT ALL REQUIRED SIGNAGE IS SHOWN FOR EACH PHASE & SUB-PHASE. ADDITIONAL SIGNAGE TO PROVIDED IN ACCORDANCE WITH THE MITC.
  4. THE PERMANENT POSTED SPEED LIMIT OF 50 KM/HR SHALL BE USED FOR ALL TAPER LENGTHS AND OTHER CRITERIA IN THE MITC.
  5. CONTRACTOR SHALL SUBMIT THE PEDESTRIAN ACCESSIBILITY PLAN FOR REVIEW & ACCEPTANCE BY THE CONTRACT ADMINISTRATOR.
  6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, THE SUPPLY, PLACEMENT & MAINTENANCE OF ALL TEMPORARY TRAFFIC CONTROL SIGNAGE IN ACCORDANCE WITH THE TENDER.
  7. ALL LANE CLOSURE REQUESTS MUST BE SUBMITTED THROUGH THE CONTRACT ADMINISTRATOR & ARE SUBJECT TO THE APPROVAL OF THE TRAFFIC MANAGEMENT BRANCH.
  8. CONTRACTOR TO PROVIDE FLAGPERSONS IN ACCORDANCE WITH THE MITC WHEN MOVING MATERIALS OR EQUIPMENT INTO OR OUT OF TRAFFIC.
  9. CONTRACTOR SHALL PROVIDE FLAGPERSONS DURING ALL ASPHALT PLACEMENT AT THE PROJECT LIMITS TO MINIMIZE IMPACT TO TRAFFIC.
  10. WHEN FLAGPERSONS ARE PRESENT, FLAGPERSON SIGNAGE MUST BE PLACED IN ACCORDANCE WITH THE MITC.

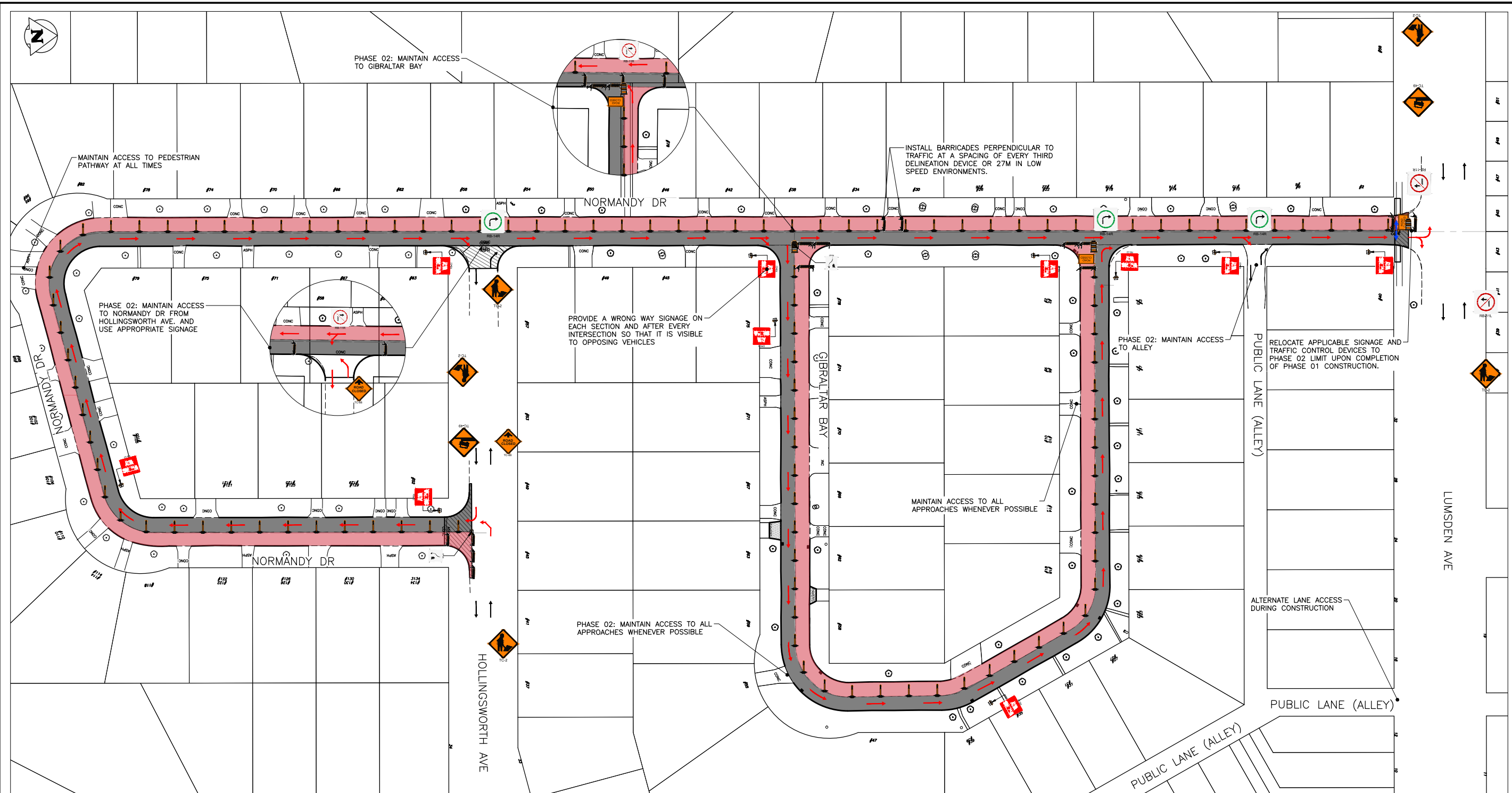
11. WHEN FLAGPERSONS ARE NOT PRESENT, THE FLAGPERSON SIGNAGE MUST BE REMOVED OR HIDDEN.
12. PROVIDE TEMPORARY RAMPS & CROSSING WHERE DIRECTED BY CONTRACT ADMINISTRATOR & IN ACCORDANCE WITH THE ACCESSIBILITY PLAN FOR PEDESTRIAN CROSSINGS WHILE PERFORMING WORK IN THE INTERSECTIONS AND APPROACHES.
13. INSTALL WARNING FLAGS IN ACCORDANCE WITH MITC 3.07.04 ON THE FIRST WARNING SIGN IN EACH LANE DROP TAPER.
14. WHERE A LANE IS REQUIRED TO BE CLOSED ON MAJOR INTERSECTING STREETS PERFORM THE WORK ON THE TIE-IN DURING OFF PEAK-HOURS.
15. TEMPORARY TRANSIT LANDINGS WILL BE REQUIRED FOR ANY TEMPORARY TRANSIT STOP RELOCATIONS IN ACCORDANCE WITH THE MITC.
16. CONTRACTOR TO MONITOR & MAINTAIN THE TEMPORARY SIGNAGE FOR THE DURATION OF THE PROJECT & MODIFY AS NEEDED FOR EACH STAGE OF THE WORKS.
17. CONTRACTOR TO REMEDY ANY SIGNAGE DEEMED INSUFFICIENT OR INCORRECT AS DIRECTED BY THE CONTRACT ADMINISTRATOR OR TRAFFIC MANAGEMENT.
18. STAGE SIDEWALK WORK SUCH THAT PEDESTRIAN ACCESS IS MAINTAINED ALONG ONE SIDE OF EACH ROADWAY AT ALL TIMES.
19. PROVIDE ADVANCED CONSTRUCTION & SIDEWALK CLOSED/DETOUR SIGNAGE IN ACCORDANCE WITH THE MITC. PROVIDE SMALL CONES IN CENTRE WHERE BARRICADES GUIDE PEDESTRIANS THROUGH THE CONSTRUCTION ZONE.

PEDESTRIANS  
 TEMPORARY TRAFFIC FLOW

**PROPERTY LIMITS DELINEATION**  
 DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

File: U:\PWS\23-0107-018\_C1\_462-2024\_Signage and Phasing Plan - Tab\F-0401 Plotted By: O'bousser 24/06/24 [Mon 12:54pm] A1 (841x594) PLOT SCALE: 1:1



**STAGING & SIGNAGE: PHASE 1 & 2**  
ALE: NTS

← PEDESTRIANS  
→ TEMPORARY TRAFFIC FLOW

**PROPERTY LIMITS DELINEATION**  
DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

- GENERAL NOTES:**
- ALL TEMPORARY TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE LATEST MANUAL OF TEMPORARY TRAFFIC CONTROL ON CITY STREETS (MTTC) AT TENDER.
  - PERFORM WORK IN PHASES & STAGES TO MINIMIZE IMPACT TO TRAFFIC FLOW AND ACCESS TO RESIDENCES.
  - NOT ALL REQUIRED SIGNAGE IS SHOWN FOR EACH PHASE & SUB-PHASE. ADDITIONAL SIGNAGE TO PROVIDED IN ACCORDANCE WITH THE MTTC.
  - THE PERMANENT POSTED SPEED LIMIT OF 50 KM/HR SHALL BE USED FOR ALL TAPER LENGTHS AND OTHER CRITERIA IN THE MTTC.
  - CONTRACTOR SHALL SUBMIT THE PEDESTRIAN ACCESSIBILITY PLAN FOR REVIEW & ACCEPTANCE BY THE CONTRACT ADMINISTRATOR.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, THE SUPPLY, PLACEMENT & MAINTENANCE OF ALL TEMPORARY TRAFFIC CONTROL SIGNAGE IN ACCORDANCE WITH THE TENDER.
  - ALL LANE CLOSURE REQUESTS MUST BE SUBMITTED THROUGH THE CONTRACT ADMINISTRATOR & ARE SUBJECT TO THE APPROVAL OF THE TRAFFIC MANAGEMENT BRANCH.
  - CONTRACTOR TO PROVIDE FLAGPERSONS IN ACCORDANCE WITH THE MTTC WHEN MOVING MATERIALS OR EQUIPMENT INTO OR OUT OF TRAFFIC.
  - CONTRACTOR SHALL PROVIDE FLAGPERSONS DURING ALL ASPHALT PLACEMENT AT THE PROJECT LIMITS TO MINIMIZE IMPACT TO TRAFFIC.
  - WHEN FLAGPERSONS ARE PRESENT, FLAGPERSON SIGNAGE MUST BE PLACED IN ACCORDANCE WITH THE MTTC.

- WHEN FLAGPERSONS ARE NOT PRESENT, THE FLAGPERSON SIGNAGE MUST BE REMOVED OR HIDDEN.
- PROVIDE TEMPORARY RAMPS & CROSSING WHERE DIRECTED BY CONTRACT ADMINISTRATOR & IN ACCORDANCE WITH THE ACCESSIBILITY PLAN FOR PEDESTRIAN CROSSINGS WHILE PERFORMING WORK IN THE INTERSECTIONS AND APPROACHES.
- INSTALL WARNING FLAGS IN ACCORDANCE WITH MTTC 3.07.04 ON THE FIRST WARNING SIGN IN EACH LANE DROP TAPER.
- WHERE A LANE IS REQUIRED TO BE CLOSED ON MAJOR INTERSECTING STREETS PERFORM THE WORK ON THE TIE-IN DURING OFF PEAK-HOURS.
- TEMPORARY TRANSIT LANDINGS WILL BE REQUIRED FOR ANY TEMPORARY TRANSIT STOP RELOCATIONS IN ACCORDANCE WITH THE MTTC.
- CONTRACTOR TO MONITOR & MAINTAIN THE TEMPORARY SIGNAGE FOR THE DURATION OF THE PROJECT & MODIFY AS NEEDED FOR EACH STAGE OF THE WORKS.
- CONTRACTOR TO REMEDY ANY SIGNAGE DEEMED INSUFFICIENT OR INCORRECT AS DIRECTED BY THE CONTRACT ADMINISTRATOR OR TRAFFIC MANAGEMENT.
- STAGE SIDEWALK WORK SUCH THAT PEDESTRIAN ACCESS IS MAINTAINED ALONG ONE SIDE OF EACH ROADWAY AT ALL TIMES.
- PROVIDE ADVANCED CONSTRUCTION & SIDEWALK CLOSED/DETOUR SIGNAGE IN ACCORDANCE WITH THE MTTC. PROVIDE SMALL CONES IN CENTRE WHERE BARRICADES GUIDE PEDESTRIANS THROUGH THE CONSTRUCTION ZONE.

- TRAFFIC MANAGEMENT: NORMANDY DR & GIBRALTAR AVE MAJOR REHAB**
- PERFORM WORK IN TWO PHASES, LANE-AT-A-TIME.
    - PHASE 1: CLOSE THE SOUTHBOUND LANE (WEST LEG), EASTBOUND LANE (SOUTH LEG) AND NORTHBOUND LANE (EAST LEG) OF NORMANDY DR. SIMULTANEOUSLY CLOSE THE CLOCKWISE TRAFFIC LANE ON GIBRALTAR AVE. PERFORM CONSTRUCTION WORK ON ROADWAY WHILE MAINTAINING TRAFFIC ON THE OTHER LANES OF BOTH ROADS.
    - PHASE 2: CLOSE THE NORTHBOUND LANE (WEST LEG), WESTBOUND LANE (SOUTH LEG) AND SOUTHBOUND LANE (EAST LEG) OF NORMANDY DR. SIMULTANEOUSLY CLOSE THE ANTI-CLOCKWISE TRAFFIC LANE ON GIBRALTAR AVE. PERFORM CONSTRUCTION WORK ON ROADWAY WHILE MAINTAINING TRAFFIC ON THE OTHER LANES OF BOTH ROADS.
  - MAINTAIN NATURAL TRAFFIC FLOW FOR EACH PHASE.
  - RELOCATE APPLICABLE SIGNAGE/TRAFFIC CONTROL DEVICES TO PHASE 2 LIMIT UPON COMPLETION OF PHASE 1 CONSTRUCTION & USE ADDITIONAL SIGNAGE/TRAFFIC CONTROL DEVICES COMPLYING WITH MTTC.
  - PROVIDE SUB-PHASES FOR EACH INTERSECTION & ADDITIONAL SIGNAGE FOLLOWING THE MTTC.
  - PROVIDE TEMPORARY ACCESS THROUGH CONSTRUCTION ZONE FOR EACH ALLEY, ROADWAY, RESIDENTIAL DRIVEWAYS AND PEDESTRIAN PATHWAYS.
  - ENSURE ALL SIGNAGE FOLLOWS THE MTTC.

--- LANE BOUNDARY  
 [Red Box] PHASE 1 LANE CLOSURE  
 [Grey Box] PHASE 2 LANE CLOSURE

NO.	REVISIONS	DATE	BY
REV B	ISSUED FOR REVIEW	2024/06/24	GES
REV A	ISSUED FOR REVIEW	2024/06/10	GES

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**KGS GROUP**

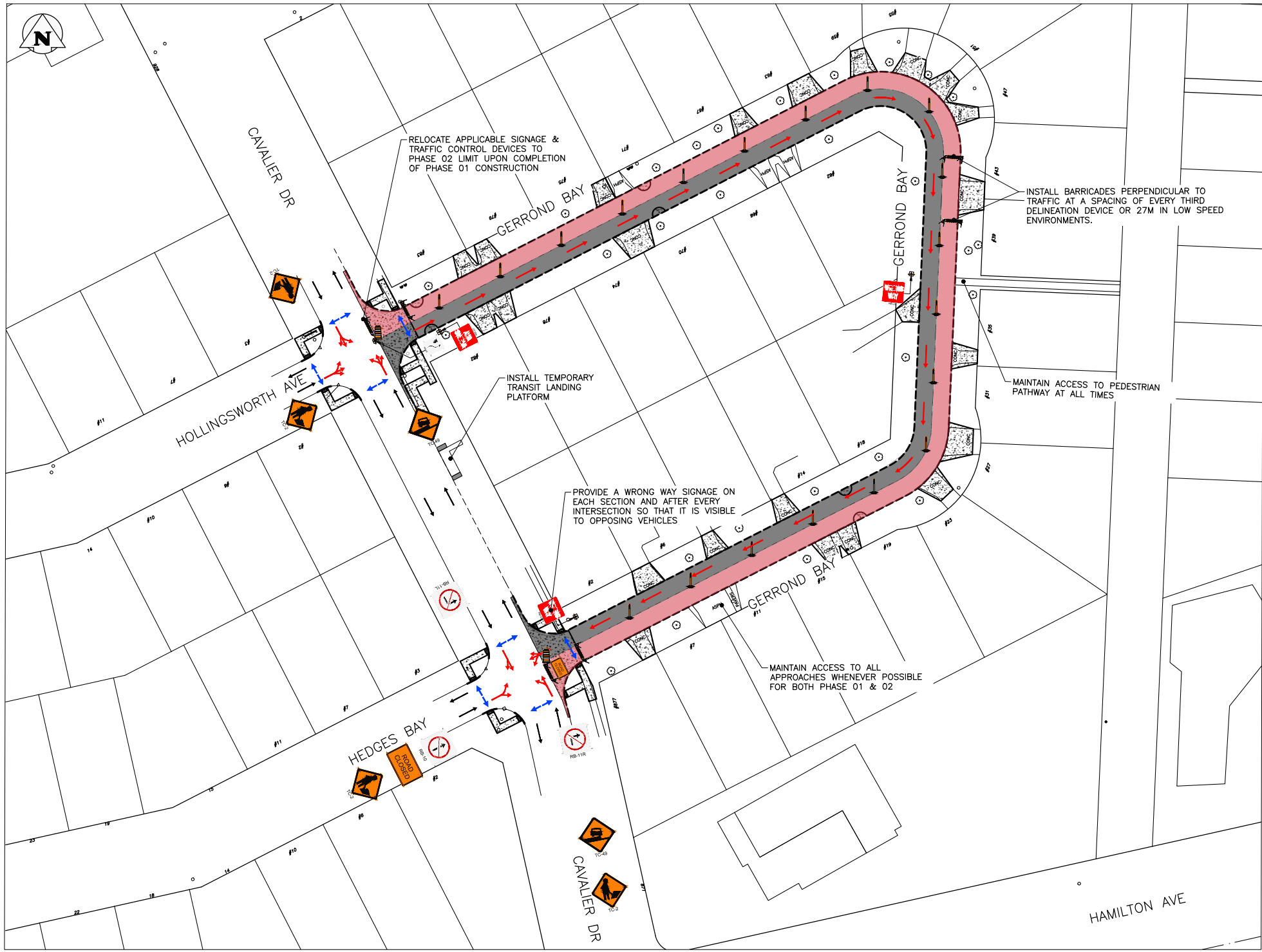
PROJECT TITLE  
2024 LOCAL STREETS RENEWALS:  
WESTGROVE WAY & VARIOUS LOCATIONS

PHASING & SIGNAGE PLAN:  
NORMANDY DR/GIBRALTAR AVE - MAJOR REHAB  
PHASE 1 & 2

TENDER NO. 462-2024

SHEET 06 OF 07  
COMPUTER FILE NAME: 23-0107-018\_C1  
FIGURE: F-0401

File: \\s:\u\p\23-0107-018\_C1\_462-2024\_Signage and Phasing Plan - Tab\F-0601 Plotted By: O'bousser 24/06/24 [Mon 12:55pm]  
 All (8418994) PLOT SCALE: 1:1



**STAGING & SIGNAGE: PHASE 1 & 2**  
SCALE: NTS

PEDESTRIANS  
 TEMPORARY TRAFFIC FLOW

**PROPERTY LIMITS DELINEATION**  
 DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

- GENERAL NOTES:**
- ALL TEMPORARY TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE LATEST MANUAL OF TEMPORARY TRAFFIC CONTROL ON CITY STREETS (MTTC) AT TENDER.
  - PERFORM WORK IN PHASES & STAGES TO MINIMIZE IMPACT TO TRAFFIC FLOW AND ACCESS TO RESIDENCES.
  - NOT ALL REQUIRED SIGNAGE IS SHOWN FOR EACH PHASE & SUB-PHASE. ADDITIONAL SIGNAGE TO PROVIDED IN ACCORDANCE WITH THE MTTC.
  - THE PERMANENT POSTED SPEED LIMIT OF 50 KM/HR SHALL BE USED FOR ALL TAPER LENGTHS AND OTHER CRITERIA IN THE MTTC.
  - CONTRACTOR SHALL SUBMIT THE PEDESTRIAN ACCESSIBILITY PLAN FOR REVIEW & ACCEPTANCE BY THE CONTRACT ADMINISTRATOR.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, THE SUPPLY, PLACEMENT & MAINTENANCE OF ALL TEMPORARY TRAFFIC CONTROL SIGNAGE IN ACCORDANCE WITH THE TENDER.
  - ALL LANE CLOSURE REQUESTS MUST BE SUBMITTED THROUGH THE CONTRACT ADMINISTRATOR & ARE SUBJECT TO THE APPROVAL OF THE TRAFFIC MANAGEMENT BRANCH.
  - CONTRACTOR TO PROVIDE FLAGPERSONS IN ACCORDANCE WITH THE MTTC WHEN MOVING MATERIALS OR EQUIPMENT INTO OR OUT OF TRAFFIC.
  - CONTRACTOR SHALL PROVIDE FLAGPERSONS DURING ALL ASPHALT PLACEMENT AT THE PROJECT LIMITS TO MINIMIZE IMPACT TO TRAFFIC.
  - WHEN FLAGPERSONS ARE PRESENT, FLAGPERSON SIGNAGE MUST BE PLACED IN ACCORDANCE WITH THE MTTC.

- WHEN FLAGPERSONS ARE NOT PRESENT, THE FLAGPERSON SIGNAGE MUST BE REMOVED OR HIDDEN.
- PROVIDE TEMPORARY RAMPS & CROSSING WHERE DIRECTED BY CONTRACT ADMINISTRATOR & IN ACCORDANCE WITH THE ACCESSIBILITY PLAN FOR PEDESTRIAN CROSSINGS WHILE PERFORMING WORK IN THE INTERSECTIONS AND APPROACHES.
- INSTALL WARNING FLAGS IN ACCORDANCE WITH MTTC 3.07.04 ON THE FIRST WARNING SIGN IN EACH LANE DROP TAPER.
- WHERE A LANE IS REQUIRED TO BE CLOSED ON MAJOR INTERSECTING STREETS PERFORM THE WORK ON THE TIE-IN DURING OFF PEAK-HOURS.
- TEMPORARY TRANSIT LANDINGS WILL BE REQUIRED FOR ANY TEMPORARY TRANSIT STOP RELOCATIONS IN ACCORDANCE WITH THE MTTC.
- CONTRACTOR TO MONITOR & MAINTAIN THE TEMPORARY SIGNAGE FOR THE DURATION OF THE PROJECT & MODIFY AS NEEDED FOR EACH STAGE OF THE WORKS.
- CONTRACTOR TO REMEDY ANY SIGNAGE DEEMED INSUFFICIENT OR INCORRECT AS DIRECTED BY THE CONTRACT ADMINISTRATOR OR TRAFFIC MANAGEMENT.
- STAGE SIDEWALK WORK SUCH THAT PEDESTRIAN ACCESS IS MAINTAINED ALONG ONE SIDE OF EACH ROADWAY AT ALL TIMES.
- PROVIDE ADVANCED CONSTRUCTION & SIDEWALK CLOSED/DETOUR SIGNAGE IN ACCORDANCE WITH THE MTTC. PROVIDE SMALL CONES IN CENTRE WHERE BARRICADES GUIDE PEDESTRIANS THROUGH THE CONSTRUCTION ZONE.

- TRAFFIC MANAGEMENT: GERROND BAY ASPHALT RECONSTRUCTION**
- PERFORM WORK IN TWO PHASES, LANE-AT-A-TIME.
    - 1.1. CLOSE ANTI-CLOCKWISE TRAFFIC LANE ON GERROND BAY. PERFORM RECONSTRUCTION ACTIVITIES.
    - 1.2. CLOSE CLOCKWISE TRAFFIC LANE ON GERROND BAY. PERFORM RECONSTRUCTION ACTIVITIES.
  - MAINTAIN NATURAL TRAFFIC FLOW FOR EACH PHASE.
  - RELOCATE APPLICABLE SIGNAGE/TRAFFIC CONTROL DEVICES TO PHASE 2 LIMIT UPON COMPLETION OF PHASE 1 CONSTRUCTION & USE ADDITIONAL SIGNAGE/TRAFFIC CONTROL DEVICES COMPLYING WITH MTTC.
  - PROVIDE SUB-PHASES FOR EACH INTERSECTION & ADDITIONAL SIGNAGE FOLLOWING THE MTTC.
  - PROVIDE TEMPORARY ACCESS THROUGH CONSTRUCTION ZONE FOR EACH ALLEY, ROADWAY, RESIDENTIAL DRIVEWAYS AND PEDESTRIAN PATHWAYS.
  - PROVIDE TEMPORARY BUS STOP LANDING PLATFORM WHERE APPLICABLE.
  - ENSURE ALL SIGNAGE FOLLOWS THE MTTC.

LANE BOUNDRY  
 PHASE 1 LANE CLOSURE  
 PHASE 2 LANE CLOSURE

NO.	REVISIONS	DATE	BY
REV B	ISSUED FOR REVIEW	2024/06/24	GES
REV A	ISSUED FOR REVIEW	2024/06/10	GES

TENDER NO. 462-2024

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

PROJECT TITLE  
 2024 LOCAL STREETS RENEWALS:  
 WESTGROVE WAY & VARIOUS LOCATIONS

PHASING & SIGNAGE PLAN:  
 GERROND BAY - ASPHALT RECONSTRUCTION  
 PHASE 1 & 2

SHEET	OF
07	07
COMPUTER FILE NAME	
23-0107-018_C1	
FIGURE	
F-0601	