

APPENDIX B

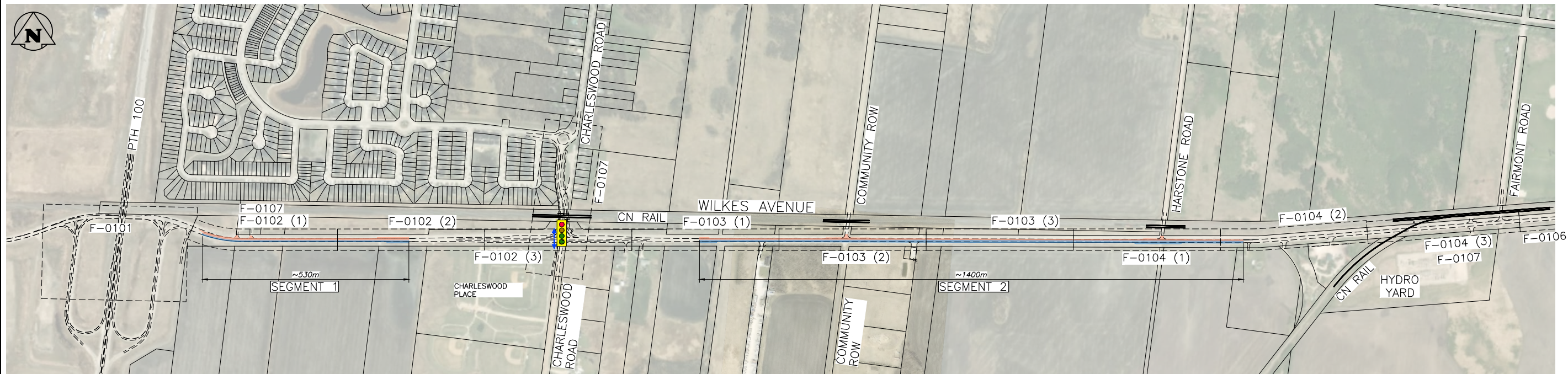
PHASING AND SIGNAGE FIGURES

THE CITY OF WINNIPEG

**PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION**

TENDER NO. 192-2026

2026 WILKES AVENUE ASPHALT REHABILITATION: PHASING AND SIGNAGE PLANS



1 LOCATION PLAN
SCALE: 1:7500

DRAWING INDEX		
CONSULTANT DRAWING #	SHEET #	TITLE
F-0000	1	COVER SHEET, DRAWING LIST, & SITE LOCATION MAP
F-0101	2	PHASING & SIGNAGE PLAN: SHEET 2 - INTERFACE WITH PTH 100
F-0102	3	PHASING & SIGNAGE PLAN: SHEET 3 - SEGMENT 1
F-0103	4	PHASING & SIGNAGE PLAN: SHEET 4 - SEGMENT 2
F-0104	5	PHASING & SIGNAGE PLAN: SHEET 5 - SEGMENT 2
F-0105	6	PHASING & SIGNAGE PLAN: SHEET 6 - FAIRMONT ROAD & ELMHURST ROAD
F-0106	7	PHASING & SIGNAGE PLAN: SHEET 7 - PHASE 2 WEST & EAST LIMITS
F-0107	8	PHASING & SIGNAGE PLAN: CHARLESWOOD ROAD

NOTES:

1. ALL TEMPORARY TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE LATEST MANUAL OF TEMPORARY TRAFFIC CONTROL ON CITY STREETS (MTTC).
2. PERFORM WORK IN TWO PHASES WITH A DIRECTIONAL CLOSURE MAINTAINING EASTBOUND TRAFFIC IN ALL PHASES.
3. NOT ALL REQUIRED SIGNAGE IS SHOWN FOR EACH PHASE & SUB-PHASE.
4. TAPER LENGTHS AND OTHER CRITERIA IN THE MTTC SHALL BE BASED ON 50 KM/HR FOR THE DESIGNATED CONSTRUCTION ZONE.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPLY, PLACEMENT AND MAINTENANCE OF ALL TEMPORARY TRAFFIC CONTROL SIGNAGE IN ACCORDANCE WITH THE CONTRACT.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LANE CLOSURE REQUESTS.
7. ALL LANE CLOSURES REQUIRE APPROVAL OF THE TRAFFIC MANAGEMENT BRANCH.
8. CONTRACTOR TO PROVIDE FLAGPERSONS IN ACCORDANCE WITH THE MTTC WHEN MOVING MATERIALS OR EQUIPMENT INTO OR OUT OF TRAFFIC.
9. WHEN FLAGPERSONS ARE PRESENT SIGNAGE MUST BE PLACED IN ACCORDANCE WITH THE MTTC.
10. WHEN FLAGPERSONS ARE NOT PRESENT THE SIGNAGE MUST BE REMOVED OR HIDDEN.
11. MAINTAIN ACCESS FOR FARM EQUIPMENT WHEN REQUIRED.
12. MAINTAIN RIGHT IN/RIGHT OUT ACCESS FOR ALL PROPERTIES ON THE SOUTH SIDE OF WILKES.
13. INSTALL WARNING FLAGS IN ACCORDANCE WITH MTTC 3.07.04 ON THE FIRST WARNING SIGN IN EACH LANE DROP TAPER.

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

CONTRACTOR TO SUBMIT DESIGNATED CONSTRUCTION ZONE (DCZ) DRAWINGS FOR REVIEW 10 BUSINESS DAYS PRIOR TO INTENDED IMPLEMENTATION DATE.

- PHASE 01 LANE CLOSURE
- PHASE 02 LANE CLOSURE

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SHEET	OF
1	8
COMPUTER FILE NAME	
25-0107-016	
CITY DRAWING NUMBER	
F-0000	

NO.	ISSUED FOR TENDER	DATE	BY
B	ISSUED FOR TENDER	26/03/24	GES
A	ISSUED FOR REVIEW	26/03/20	GES
NO.	REVISIONS	YY/MM/DD	BY

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CONTRACTOR TO SUBMIT DCZ DRAWING FOR REVIEW 10 BUSINESS DAYS PRIOR TO INTENDED IMPLEMENTATION DATE

CONTRACTOR TO PROVIDE VARIABLE MESSAGE BOARD FOR NORTHBOUND TRAFFIC IN ADVANCE OF THE OFFRAMP & IN A LOCATION ACCEPTABLE TO MTI

MIRROR APPLICABLE SIGNAGE AND TRAFFIC CONTROL DEVICES TO PHASE 02 UPON COMPLETION OF PHASE 01 CONSTRUCTION TO MAINTAIN EASTBOUND TRAFFIC WHILE CLOSING THE WESTBOUND LANE.

CONTRACTOR TO PROVIDE ADVANCED SIGNAGE IN ACCORDANCE WITH THE MTTC FOR DESIGNATED CONSTRUCTION ZONES PAGE 19

CONTRACTOR TO PROVIDE ADVANCED SIGNAGE AT THE START OF THE OFFRAMP

CLOSE GRAVEL SERVICE ROAD AT WYPER ROAD WITH ROAD CLOSED, NO EXIT SIGN

PROVIDE ADVANCED SIGNAGE IN ACCORDANCE WITH THE MTTC FOR DESIGNATED CONSTRUCTION ZONES PAGE 19

MIRROR APPLICABLE SIGNAGE AND TRAFFIC CONTROL DEVICES TO PHASE 2 UPON COMPLETION OF PHASE 1. PHASE 2 CONSTRUCTION TO MAINTAIN EASTBOUND TRAFFIC WHILE CLOSING THE WESTBOUND LANE.

1 PLAN SCALE: 1:500 F-0101

CONTRACTOR TO PROVIDE ADVANCED SIGNAGE AT THE START OF THE OFFRAMP
 CONTRACTOR TO PROVIDE VARIABLE MESSAGE BOARD FOR NORTHBOUND TRAFFIC IN ADVANCE OF THE OFFRAMP & IN A LOCATION ACCEPTABLE TO MTI

PRELIMINARY NOT TO BE USED FOR CONSTRUCTION

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION
 KGS GROUP

PROJECT TITLE: 2026 WILKES AVENUE ASPHALT REHABILITATION: PTH 100 TO HARSTONE ROAD

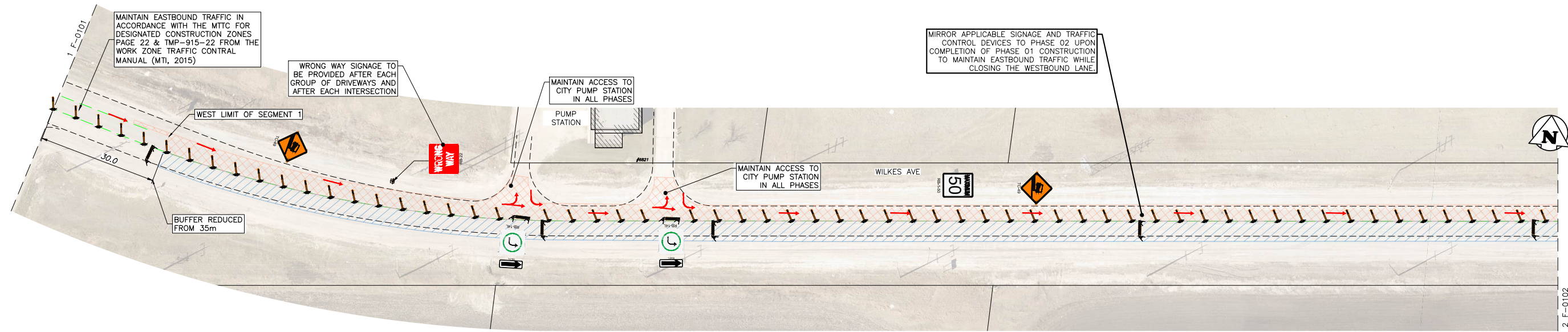
PHASING & SIGNAGE PLAN: SHEET 2 - INTERFACE WITH THE PERIMETER

SHEET	2	OF	8
COMPUTER FILE NAME	25-0107-016		
FIGURE	F-0101		

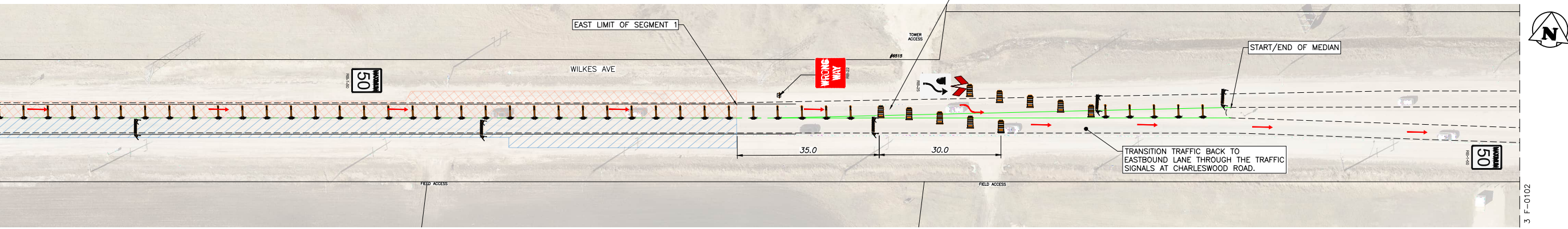
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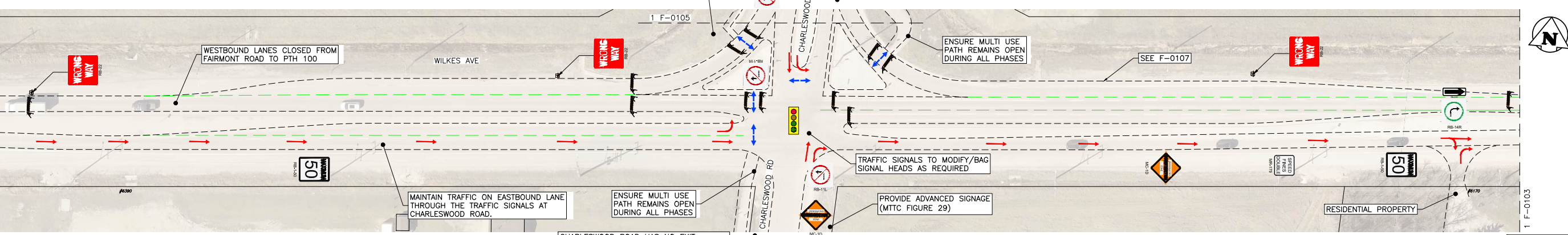
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 All (84 Issues) / Plot / Scale: 1:1



1 PLAN
F-0102 SCALE: 1:500



2 PLAN
F-0102 SCALE: 1:500



3 PLAN
F-0102 SCALE: 1:500

SEGMENT 1 & 2: DIRECTIONAL CLOSURE

PERFORM WORK ON SEGMENT 1 & 2 SIMULTANEOUSLY LANE-AT-A-TIME WHILE MAINTAINING EASTBOUND TRAFFIC. ALL WESTBOUND TRAFFIC SHALL BE RESTRICTED FROM FAIRMONT ROAD TO PTH 100.

PHASE 1: CONSTRUCTION IN EASTBOUND LANE WHILE MAINTAINING EASTBOUND TRAFFIC CONTRA-FLOW ON WESTBOUND LANE.

PHASE 2: CONSTRUCTION IN WESTBOUND LANE WHILE MAINTAINING EASTBOUND TRAFFIC ON EASTBOUND LANE.

TRAFFIC MANAGEMENT:
SEE GENERAL NOTES ON FIGURE F-0000

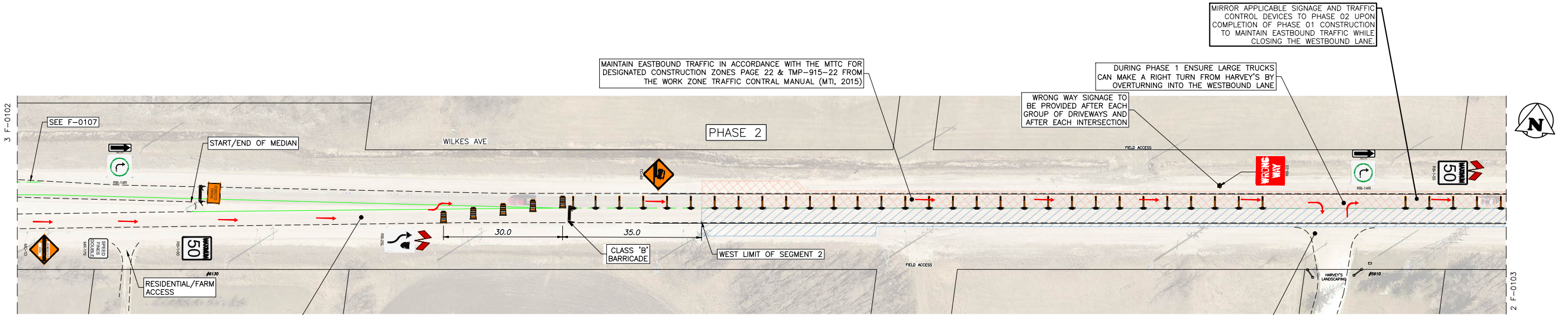
CONTRACTOR TO SUBMIT DCZ DRAWING FOR REVIEW 10 BUSINESS DAYS PRIOR TO INTENDED IMPLEMENTATION DATE

//// PHASE 01 LANE CLOSURE
XXXX PHASE 02 LANE CLOSURE

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION														
PROJECT TITLE 2026 WILKES AVENUE ASPHALT REHABILITATION: PTH 100 TO HARSTONE ROAD		SHEET OF 3 OF 8												
PHASING & SIGNAGE PLAN: SHEET 3 - SEGMENT 1		COMPUTER FILE NAME 25-0107-016												
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CONTRACTOR TO SUBMIT DCZ DRAWING FOR REVIEW 10 BUSINESS DAYS PRIOR TO INTENDED IMPLEMENTATION DATE



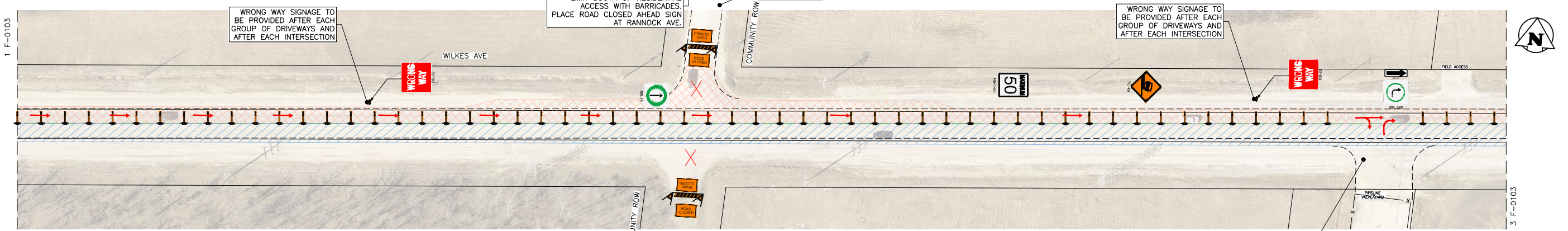
PHASE 2 - MAINTAIN EASTBOUND TRAFFIC IN ACCORDANCE WITH THE MTTIC FOR DESIGNATED CONSTRUCTION ZONES PAGE 22 & TMP-915-22 FROM THE WORK ZONE TRAFFIC CONTROL MANUAL (MTI, 2015)

MAINTAIN EASTBOUND TRAFFIC IN ACCORDANCE WITH THE MTTIC FOR DESIGNATED CONSTRUCTION ZONES PAGE 22 & TMP-915-22 FROM THE WORK ZONE TRAFFIC CONTROL MANUAL (MTI, 2015)

WRONG WAY SIGNAGE TO BE PROVIDED AFTER EACH GROUP OF DRIVEWAYS AND AFTER EACH INTERSECTION

DURING PHASE 1 ENSURE LARGE TRUCKS CAN MAKE A RIGHT TURN FROM HARVEY'S BY OVERTURNING INTO THE WESTBOUND LANE

MIRROR APPLICABLE SIGNAGE AND TRAFFIC CONTROL DEVICES TO PHASE 02 UPON COMPLETION OF PHASE 01 CONSTRUCTION TO MAINTAIN EASTBOUND TRAFFIC WHILE CLOSING THE WESTBOUND LANE



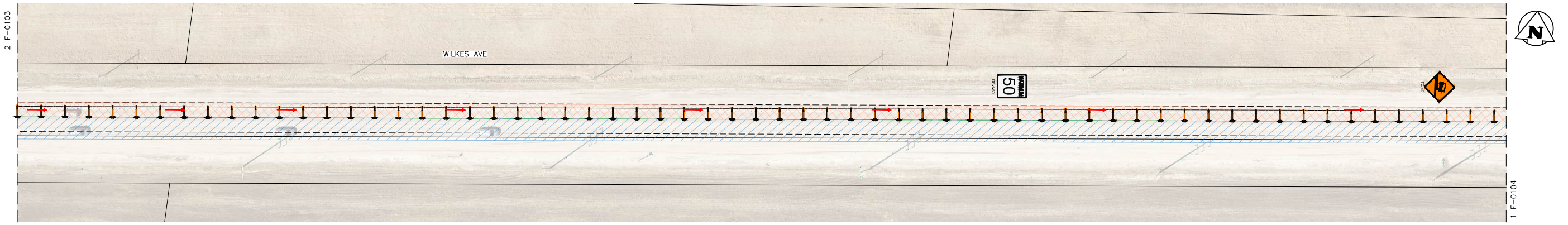
WRONG WAY SIGNAGE TO BE PROVIDED AFTER EACH GROUP OF DRIVEWAYS AND AFTER EACH INTERSECTION

CLOSE COMMUNITY ROW AT NORTH LIMIT SOUTH OF RESIDENTIAL ACCESS WITH BARRICADES. PLACE ROAD CLOSED AHEAD SIGN AT RANNOCK AVE.

WRONG WAY SIGNAGE TO BE PROVIDED AFTER EACH GROUP OF DRIVEWAYS AND AFTER EACH INTERSECTION

MAINTAIN ACCESS TO 5910 WILKES AVENUE (HARVEY'S LANDSCAPING & RECREATIONAL STORAGE) IN ALL PHASES AS A RIGHT IN/RIGHT OUT ONLY

MAINTAIN ACCESS TO GAS PIPELINE VALVE SITE IN ALL PHASES



CLOSE COMMUNITY ROW AT FOUR MILE ROAD.

SEGMENT 1 & 2: DIRECTIONAL CLOSURE
 PERFORM WORK ON SEGMENT 1 & 2 SIMULTANEOUSLY LANE-AT-A-TIME WHILE MAINTAINING EASTBOUND TRAFFIC. ALL WESTBOUND TRAFFIC SHALL BE RESTRICTED FROM FAIRMONT ROAD TO PTH 100.
 PHASE 1: CONSTRUCTION IN EASTBOUND LANE WHILE MAINTAINING EASTBOUND TRAFFIC CONTRA-FLOW ON WESTBOUND LANE.
 PHASE 2: CONSTRUCTION IN WESTBOUND LANE WHILE MAINTAINING EASTBOUND TRAFFIC ON EASTBOUND LANE.

TRAFFIC MANAGEMENT:
 SEE GENERAL NOTES ON FIGURE F-0000

CONTRACTOR TO SUBMIT DCZ DRAWING FOR REVIEW 10 BUSINESS DAYS PRIOR TO INTENDED IMPLEMENTATION DATE

////// PHASE 01 LANE CLOSURE
 XXXXXX PHASE 02 LANE CLOSURE

3 PLAN F-0103 SCALE: 1:500

2 PLAN F-0103 SCALE: 1:500

1 PLAN F-0103 SCALE: 1:500

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NO.	REVISIONS	DATE	BY
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SEGMENT 2

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

KGS GROUP

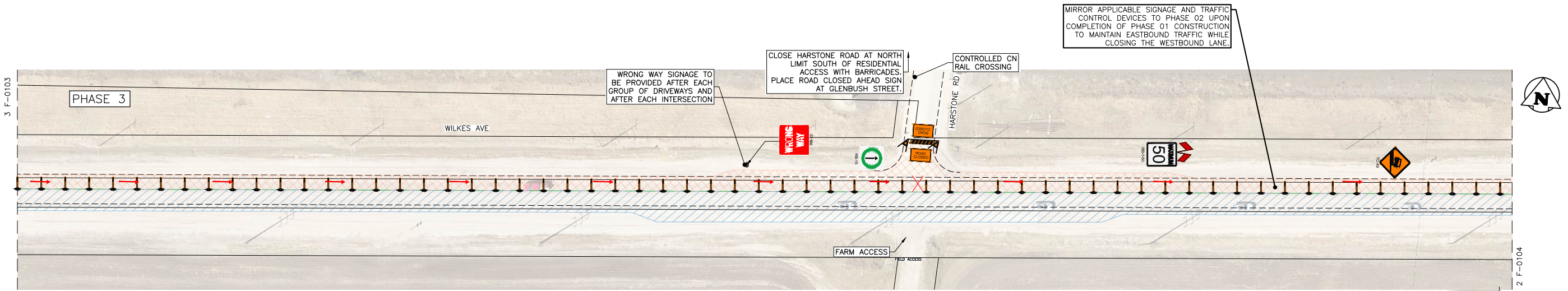
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PHASING & SIGNAGE PLAN:
 SHEET 4 - SEGMENT 2

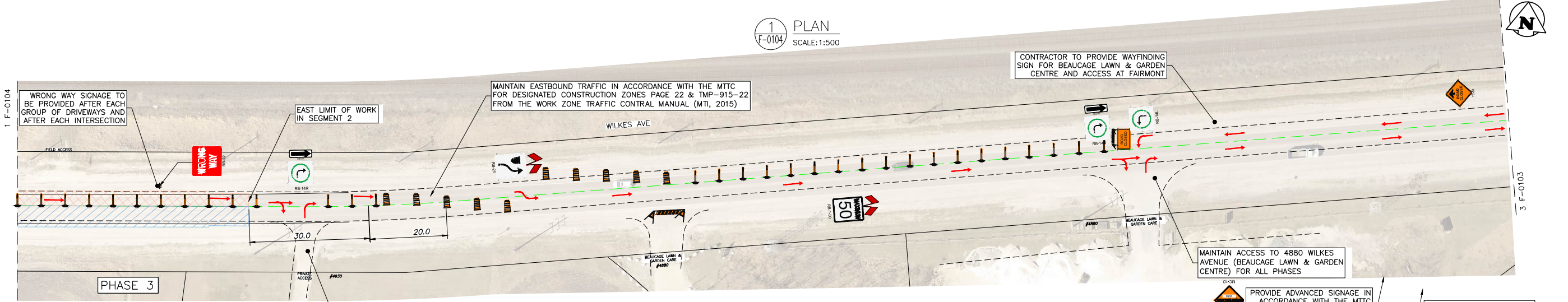
SHEET 4 OF 8
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 FIGURE: F-0103

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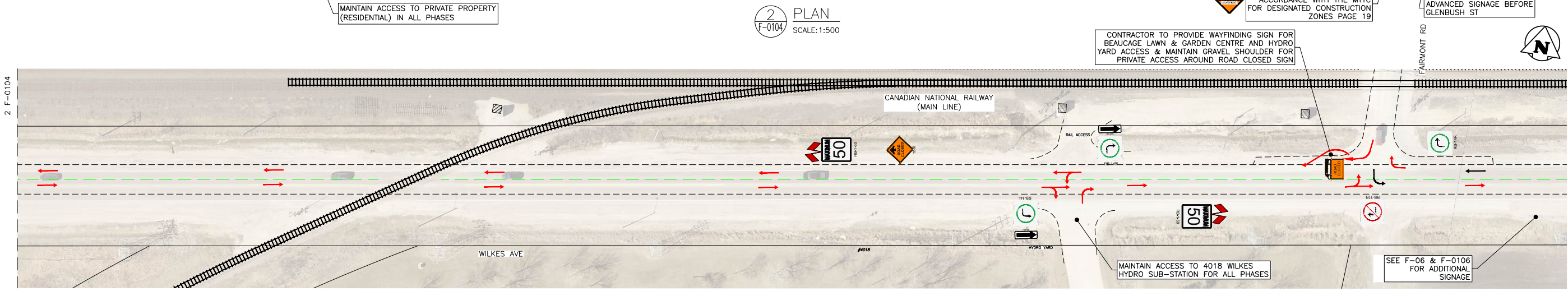
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1 PLAN
F-0104 SCALE: 1:500



2 PLAN
F-0104 SCALE: 1:500



3 PLAN
F-0104 SCALE: 1:500

SEGMENT 1 & 2: DIRECTIONAL CLOSURE

PERFORM WORK ON SEGMENT 1 & 2 SIMULTANEOUSLY LANE-AT-A-TIME WHILE MAINTAINING EASTBOUND TRAFFIC. ALL WESTBOUND TRAFFIC SHALL BE RESTRICTED FROM FAIRMONT ROAD TO PTH 100.

PHASE 1: CONSTRUCTION IN EASTBOUND LANE WHILE MAINTAINING EASTBOUND TRAFFIC CONTRA-FLOW ON WESTBOUND LANE.

PHASE 2: CONSTRUCTION IN WESTBOUND LANE WHILE MAINTAINING EASTBOUND TRAFFIC ON EASTBOUND LANE.

TRAFFIC MANAGEMENT:
SEE GENERAL NOTES ON FIGURE F-0000

CONTRACTOR TO SUBMIT DCZ DRAWING FOR REVIEW 10 BUSINESS DAYS PRIOR TO INTENDED IMPLEMENTATION DATE

//// PHASE 01 LANE CLOSURE
XXXX PHASE 02 LANE CLOSURE

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SEGMENT 2

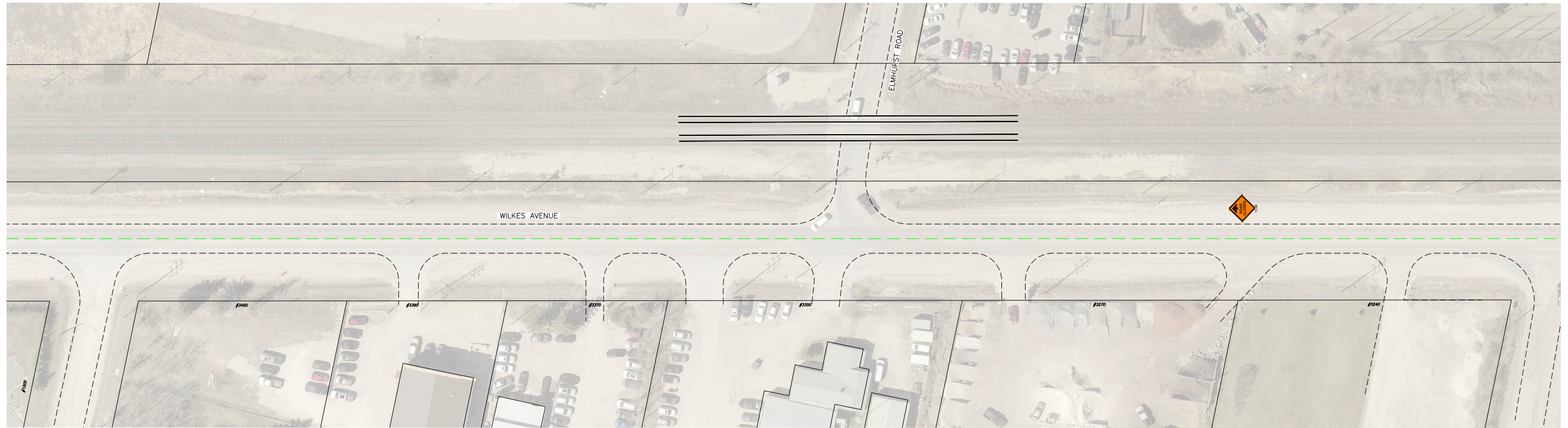
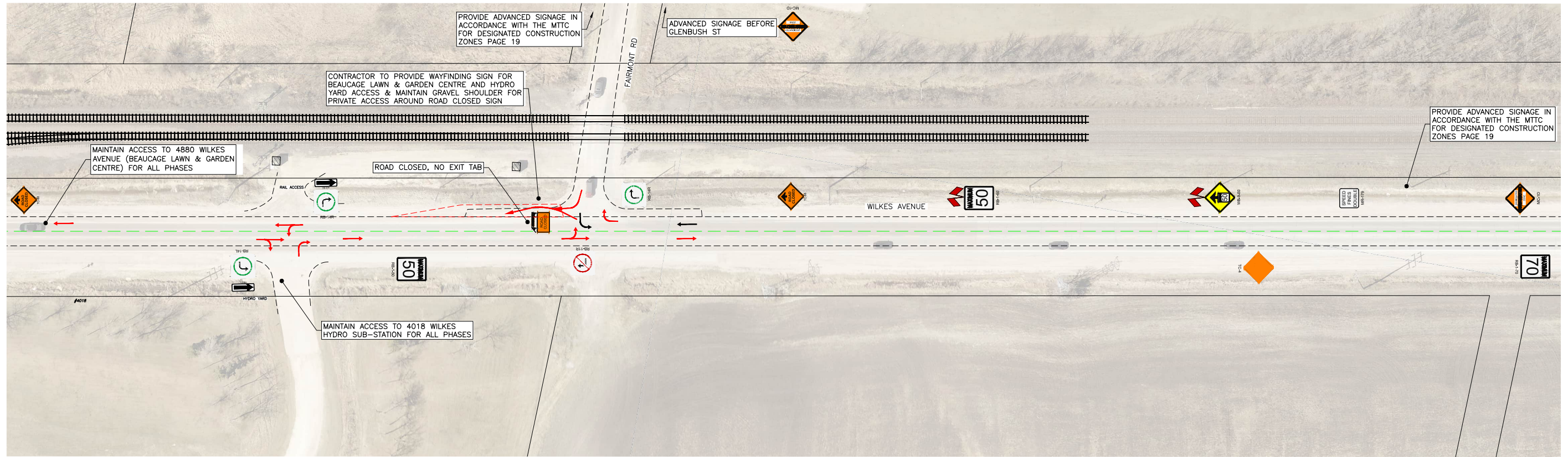
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PROJECT TITLE
2026 WILKES AVENUE ASPHALT REHABILITATION:
PTH 100 TO HARSTONE ROAD

PHASING & SIGNAGE PLAN:
SHEET 5 - SEGMENT 2

SHEET	OF
5	8
COMPUTER FILE NAME	
25-0107-016	
FIGURE	
F-0104	

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 All (84) sheets / Plot Scale: 1:1



SEGMENT 1 & 2: DIRECTIONAL CLOSURE

PERFORM WORK ON SEGMENT 1 & 2 SIMULTANEOUSLY LANE-AT-A-TIME WHILE MAINTAINING EASTBOUND TRAFFIC. ALL WESTBOUND TRAFFIC SHALL BE RESTRICTED FROM FAIRMONT ROAD TO PTH 100.

PHASE 1: CONSTRUCTION IN EASTBOUND LANE WHILE MAINTAINING EASTBOUND TRAFFIC CONTRA-FLOW ON WESTBOUND LANE.

PHASE 2: CONSTRUCTION IN WESTBOUND LANE WHILE MAINTAINING EASTBOUND TRAFFIC ON EASTBOUND LANE.

TRAFFIC MANAGEMENT:
SEE GENERAL NOTES ON FIGURE F-0000

CONTRACTOR TO SUBMIT DCZ DRAWING FOR REVIEW 10 BUSINESS DAYS PRIOR TO INTENDED IMPLEMENTATION DATE

//// PHASE 01 LANE CLOSURE
XXXX PHASE 02 LANE CLOSURE

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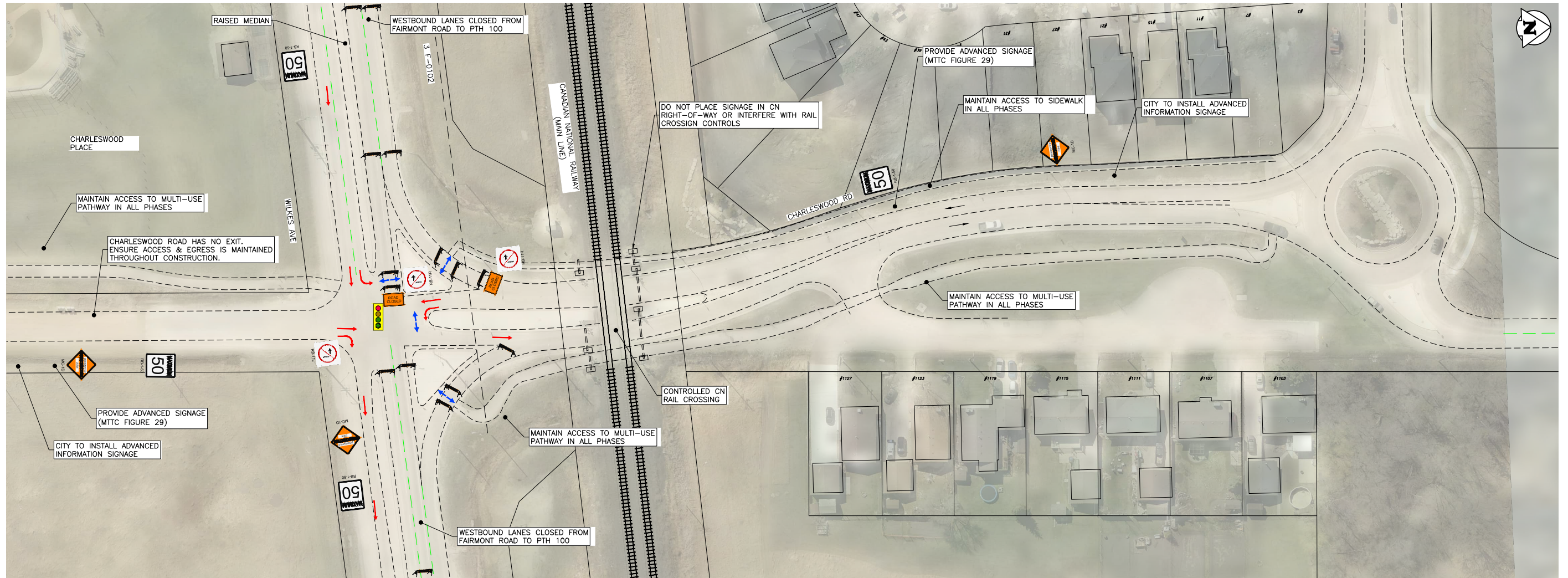
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PROJECT TITLE
 2026 WILKES AVENUE ASPHALT REHABILITATION:
 PTH 100 TO HARSTONE ROAD
 PHASING & SIGNAGE PLAN:
 SHEET 6 - FAIRMONT ROAD & ELMHURST ROAD

SHEET	6	OF	8
COMPUTER FILE NAME	25-0107-016		
FIGURE	F-0105		

CONTRACTOR TO SUBMIT DCZ DRAWING FOR REVIEW 10 BUSINESS DAYS PRIOR TO INTENDED IMPLEMENTATION DATE



1 PLAN
F-0105 SCALE: 1:500

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 ALL (KGS) / PLOT SCALE: 1:1

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PROJECT TITLE 2026 WILKES AVENUE ASPHALT REHABILITATION: PTH 100 TO HARSTONE ROAD		SHEET OF 8 8												
PHASING & SIGNAGE PLAN: CHARLESWOOD ROAD		COMPUTER FILE NAME 25-0107-016												
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