

APPENDIX B (R1)

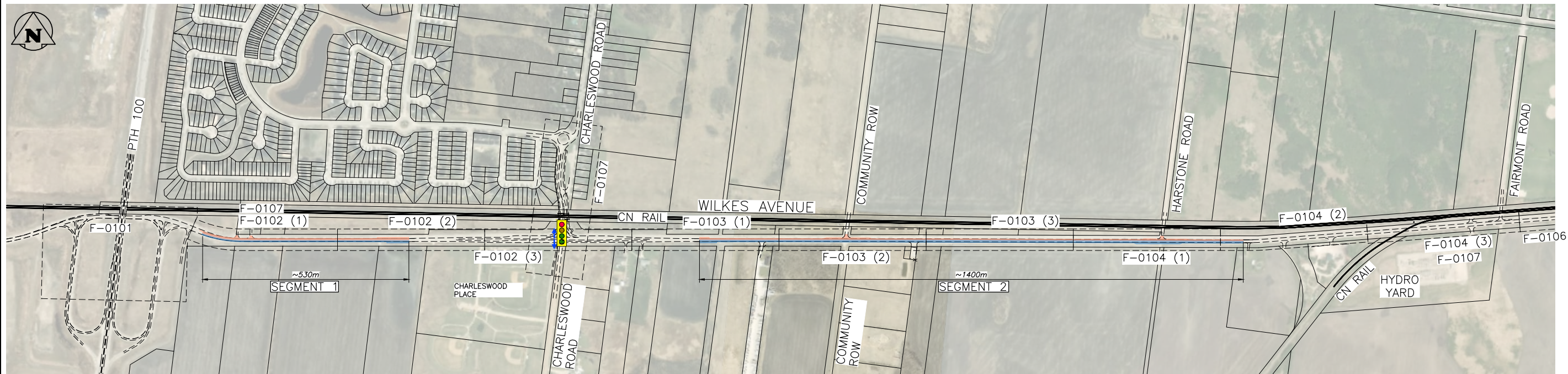
PHASING AND SIGNAGE FIGURES

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

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

NOTES:

- ALL TEMPORARY TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE LATEST MANUAL OF TEMPORARY TRAFFIC CONTROL ON CITY STREETS (MTTC).
- PERFORM WORK IN TWO PHASES WITH A DIRECTIONAL CLOSURE MAINTAINING EASTBOUND TRAFFIC IN ALL PHASES.
- NOT ALL REQUIRED SIGNAGE IS SHOWN FOR EACH PHASE & SUB-PHASE.
- TAPER LENGTHS AND OTHER CRITERIA IN THE MTTC SHALL BE BASED ON THE POSTED SPEED OF 80 KM/HR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPLY, PLACEMENT AND MAINTENANCE OF ALL TEMPORARY TRAFFIC CONTROL SIGNAGE IN ACCORDANCE WITH THE CONTRACT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LANE CLOSURE REQUESTS THROUGH THE CONTRACT ADMINISTRATOR.
- ALL LANE CLOSURES REQUIRE 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.
- WHEN FLAGPERSONS ARE PRESENT SIGNAGE MUST BE PLACED IN ACCORDANCE WITH THE MTTC.
- MAINTAIN ACCESS FOR FARM EQUIPMENT WHERE REQUIRED.
- INSTALL WARNING FLAGS IN ACCORDANCE WITH MTTC.
- CITY TO SUPPLY & INSTALL ALL ADVANCED INFORMATION SIGNS.

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

- PHASE 01 LANE CLOSURE
- PHASE 02 LANE CLOSURE

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

SHEET 1 OF 8	
COMPUTER FILE NAME	
25-0107-016	
CITY DRAWING NUMBER	
F-0000	
C	RE-ISSUED FOR TENDER 26/04/09 GES
B	ISSUED FOR TENDER 26/03/28 GES
A	ISSUED FOR REVIEW 26/03/20 GES
NO.	REVISIONS 11/11/03 BY

C:\Users\gsmalley\AppData\Local\Temp\AcPublish_41036\25-0107-016_F-ALL_Phasing and Signage.dwg - Tab: F-0000 Plotted By: GSmalley 04/09/2026 [Thu 4:23pm]

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 MTC FOR DESIGNATED CONSTRUCTION ZONES PAGE 19

CONTRACTOR TO INSTALL DESIGNATED CONSTRUCTION ZONE, SPEED FINES DOUBLE, & CONSTRUCTION ENDS SIGNS ON SERVICE ROAD WEST OF PERIMETER.

CITY TO INSTALL ADVANCED INFORMATION SIGNS WEST OF PERIMETER

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.

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

1 PLAN
F-0101 SCALE: 1:500

PRELIMINARY
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THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
Winnipeg ENGINEERING DIVISION **KGS GROUP**

NO.	REVISIONS	DATE	BY
C	RE-ISSUED FOR TENDER	26/04/09	GES
B	ISSUED FOR TENDER	26/03/25	GES
A	ISSUED FOR REVIEW	26/03/20	GES

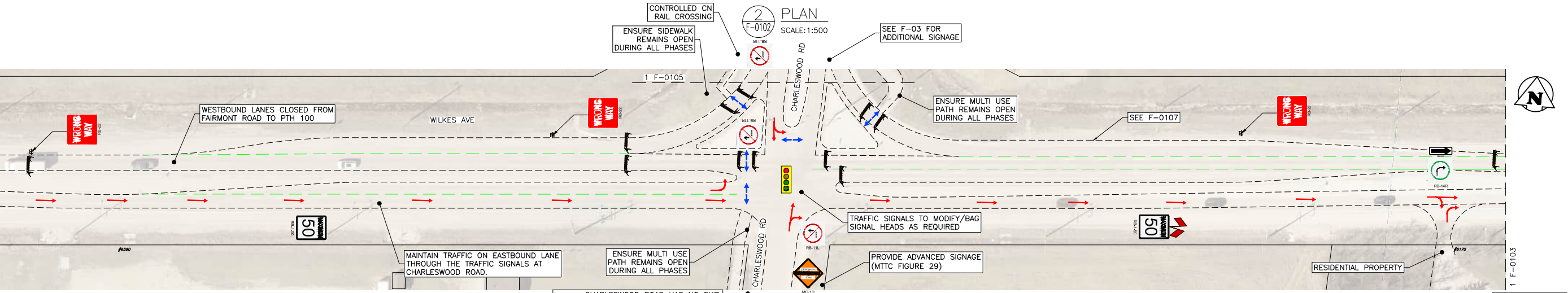
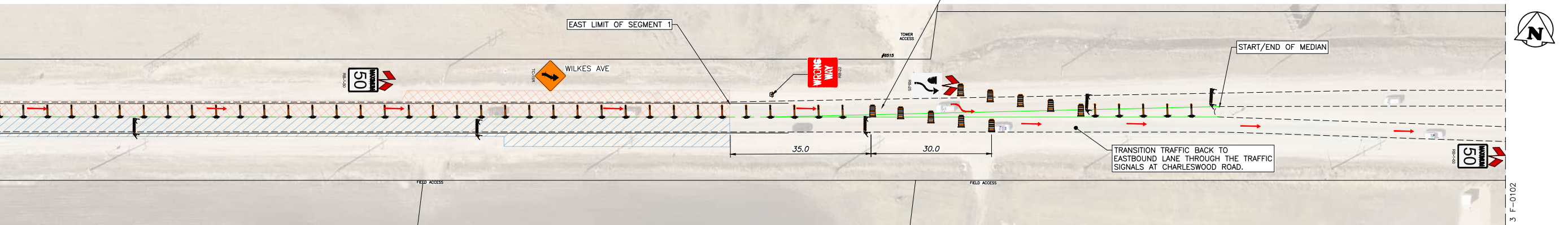
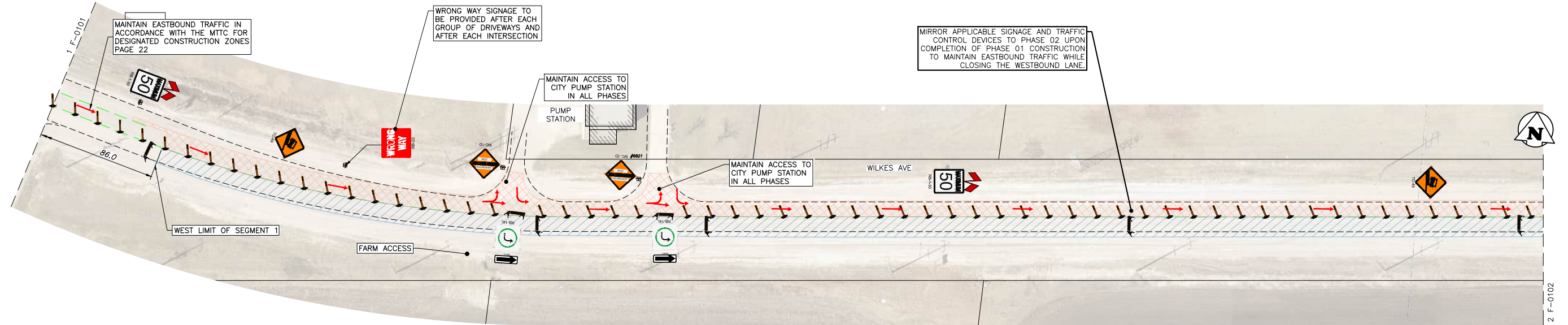
PROJECT TITLE
2026 WILKES AVENUE ASPHALT REHABILITATION:
PTH 100 TO HARSTONE ROAD

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

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

Files: \\sfs-fs1\Projects\2025\25-0107-016\Drawings\Trans\25-0107-016_F-ALL_Phasing and Signage - Tab:F-0101 Plotted By: CSmalley 26/04/09 [Thu 4:29pm] AL (841895) PLOT SCALE: 1:1

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



3 PLAN
SCALE: 1:500

SEGMENT 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

PRELIMINARY

NOT TO BE USED FOR CONSTRUCTION

THE CITY OF WINNIPEG
Winnipeg PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

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

SHEET 3 OF 8

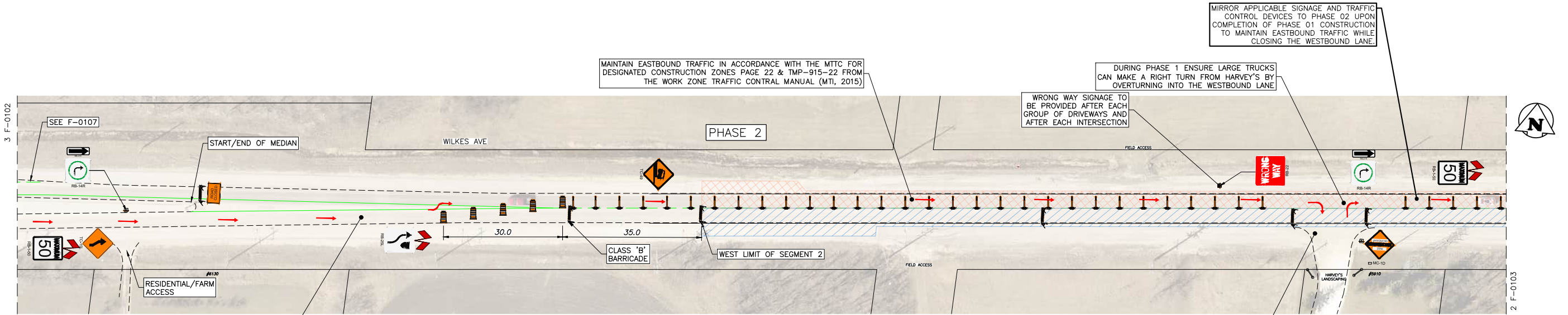
COMPUTER FILE NAME
 25-0107-016

FIGURE
 F-0102

NO.	REVISIONS	DATE	BY
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B	ISSUED FOR TENDER	26/03/25	GES
A	ISSUED FOR REVIEW	26/03/20	GES

PHASING & SIGNAGE PLAN:
 SHEET 3 - SEGMENT 1

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



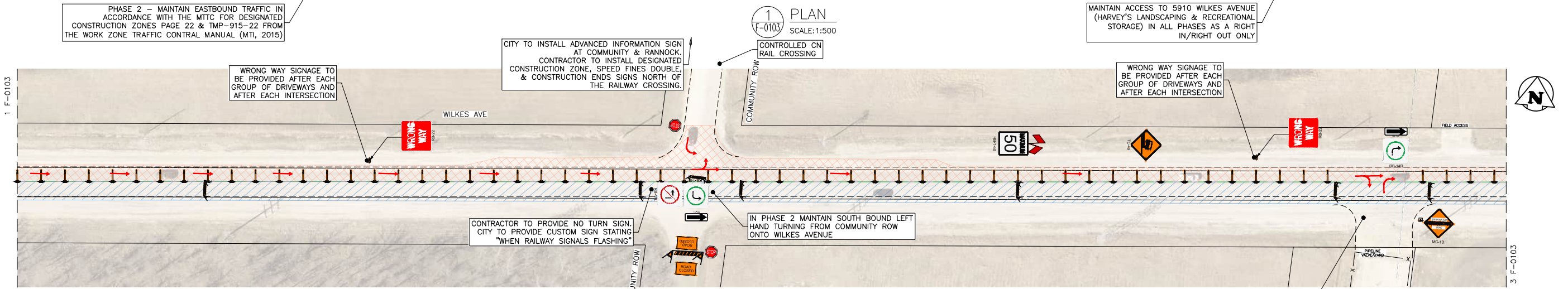
PHASE 2 - MAINTAIN EASTBOUND TRAFFIC IN ACCORDANCE WITH THE MTTC FOR DESIGNATED CONSTRUCTION ZONES PAGE 22 & TMP-915-22 FROM THE WORK ZONE TRAFFIC CONTROL MANUAL (MTI, 2015)

MAINTAIN EASTBOUND TRAFFIC IN ACCORDANCE WITH THE MTTC 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

CITY TO INSTALL ADVANCED INFORMATION SIGN AT COMMUNITY & RANNOCK. CONTRACTOR TO INSTALL DESIGNATED CONSTRUCTION ZONE, SPEED FINES DOUBLE, & CONSTRUCTION ENDS SIGNS NORTH OF THE RAILWAY CROSSING.

1 PLAN F-0103 SCALE: 1:500

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

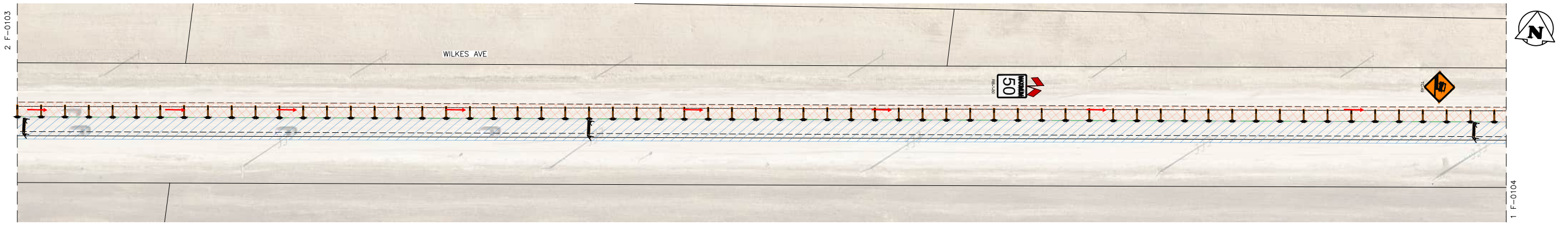
WRONG WAY SIGNAGE TO BE PROVIDED AFTER EACH GROUP OF DRIVEWAYS AND AFTER EACH INTERSECTION

CONTRACTOR TO PROVIDE NO TURN SIGN, CITY TO PROVIDE CUSTOM SIGN STATING "WHEN RAILWAY SIGNALS FLASHING"

IN PHASE 2 MAINTAIN SOUTH BOUND LEFT HAND TURNING FROM COMMUNITY ROW ONTO WILKES AVENUE

2 PLAN F-0103 SCALE: 1:500

MAINTAIN ACCESS TO GAS PIPELINE VALVE SITE IN ALL PHASES



3 PLAN F-0103 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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NO.	REVISIONS	DATE	BY
C	RE-ISSUED FOR TENDER	26/04/09	GES
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A	ISSUED FOR REVIEW	26/03/20	GES

SEGMENT 2

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

KGS GROUP

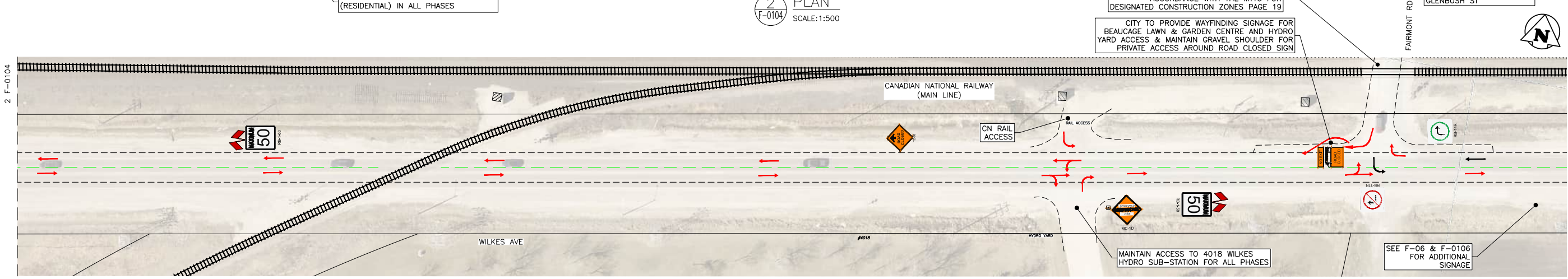
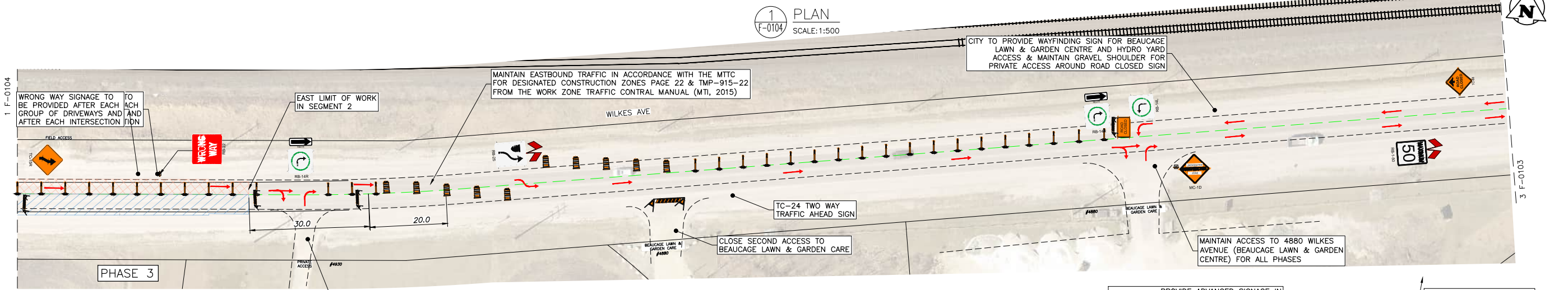
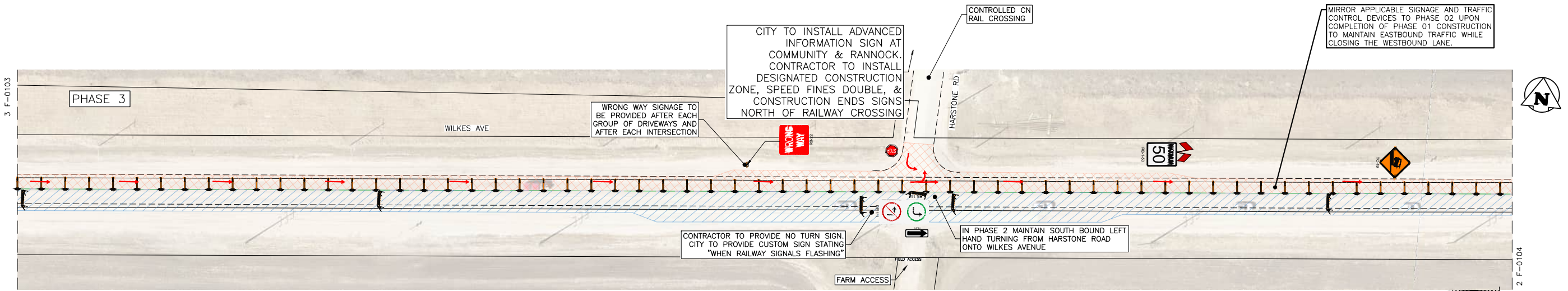
PROJECT TITLE
 2026 WILKES AVENUE ASPHALT REHABILITATION:
 PTH 100 TO HARSTONE ROAD

PHASING & SIGNAGE PLAN:
 SHEET 4 - SEGMENT 2

SHEET 4 OF 8
 COMPUTER FILE NAME
 25-0107-016
 FIGURE
 F-0103

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 All (8/1/2025) PLOT SCALE: 1:1

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 ALL (K:\Users\GSmalley)



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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NO.	REVISIONS	DATE	BY
C	RE-ISSUED FOR TENDER	26/04/09	GES
B	ISSUED FOR TENDER	26/03/25	GES
A	ISSUED FOR REVIEW	26/03/20	GES

SEGMENT 2

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

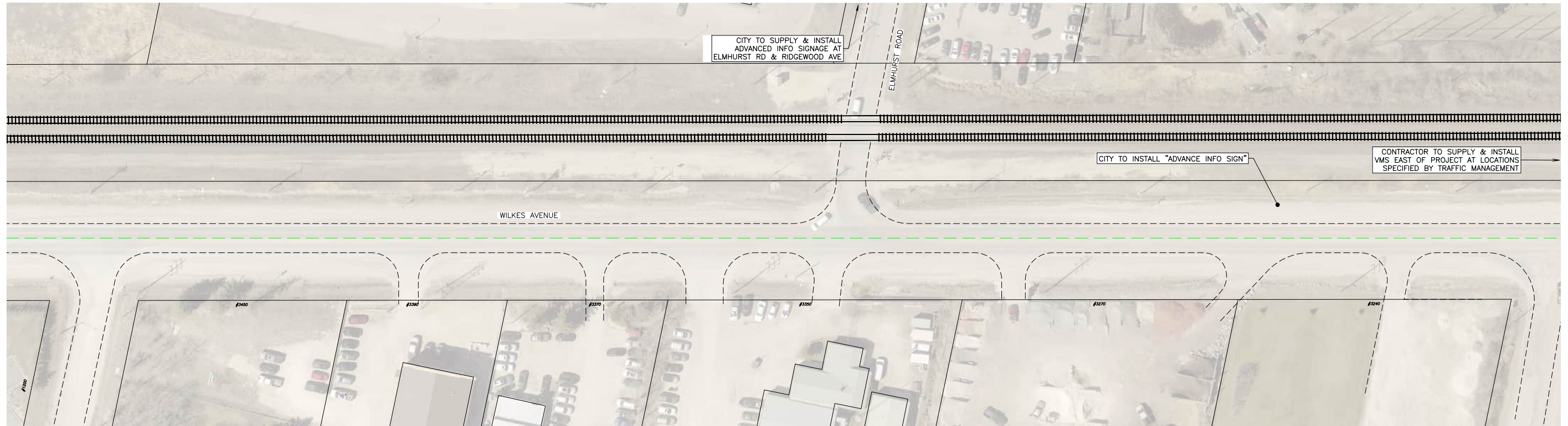
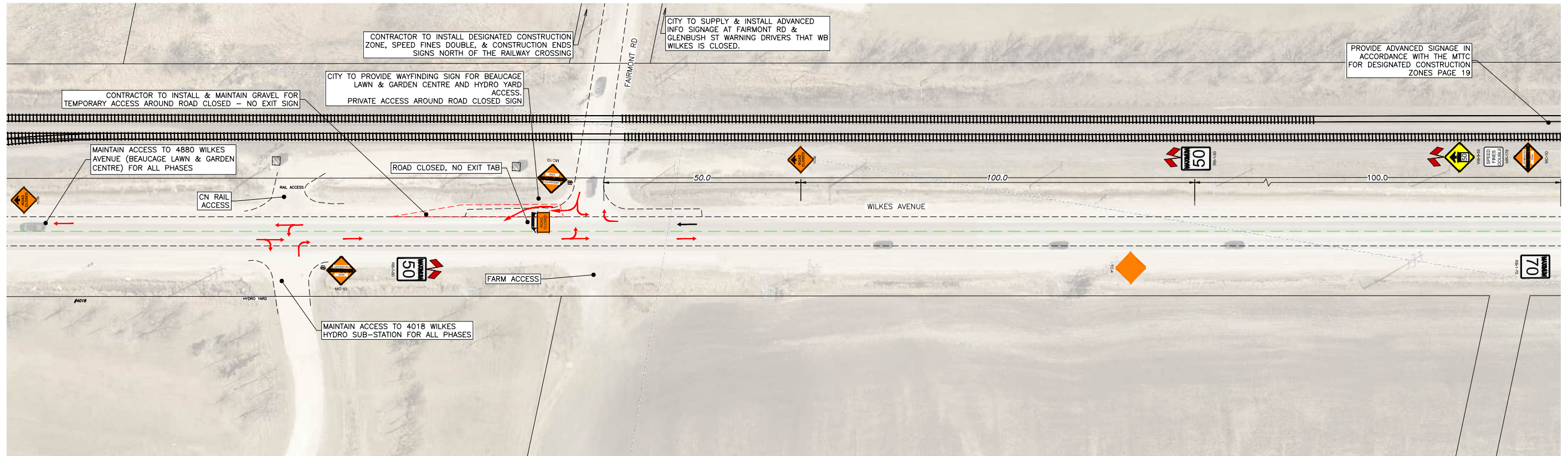
KGS GROUP

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

PHASING & SIGNAGE PLAN:
SHEET 5 - SEGMENT 2

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

Filepath: \\srs-fs1\Projects\2025\25-0107-016\Drawings\Trans\25-0107-016_F-ALL_Phasing and Signage - Tab\F-0105 Plotted By: CSmalley 26/04/09 [Thu 4:31pm]
 All (84.7m) / 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.

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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

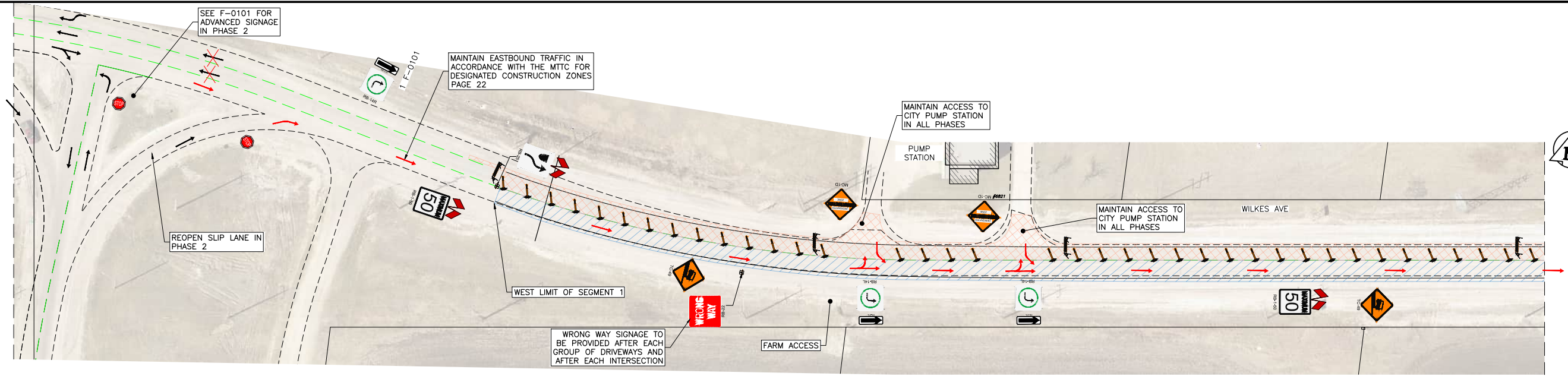
//// PHASE 01 LANE CLOSURE
XXXX PHASE 02 LANE CLOSURE

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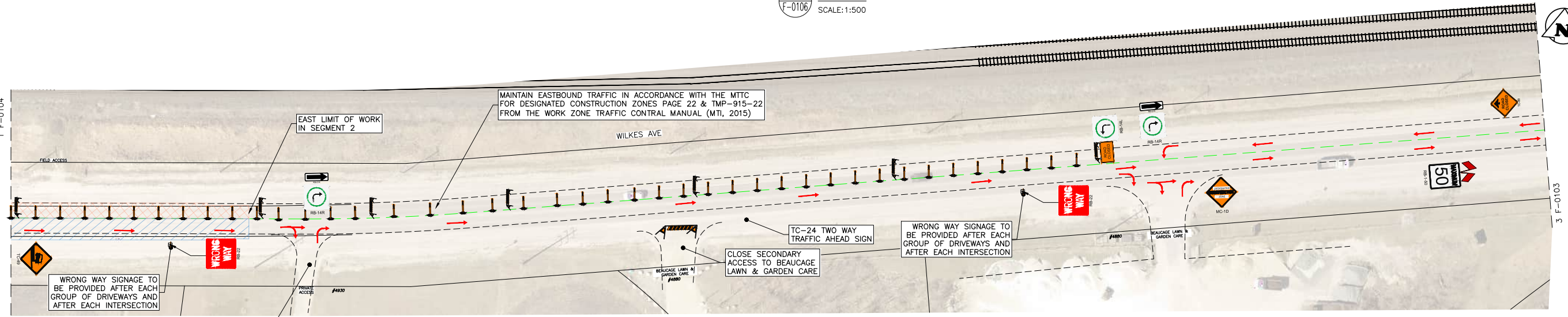
THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 Winnipeg **KGS**
 ENGINEERING DIVISION

PROJECT TITLE		SHEET OF	
2026 WILKES AVENUE ASPHALT REHABILITATION: PTH 100 TO HARSTONE ROAD		6 OF 8	
PHASING & SIGNAGE PLAN:		COMPUTER FILE NAME	
SHEET 6 - FAIRMONT ROAD & ELMHURST ROAD		25-0107-016	
FIGURE		F-0105	

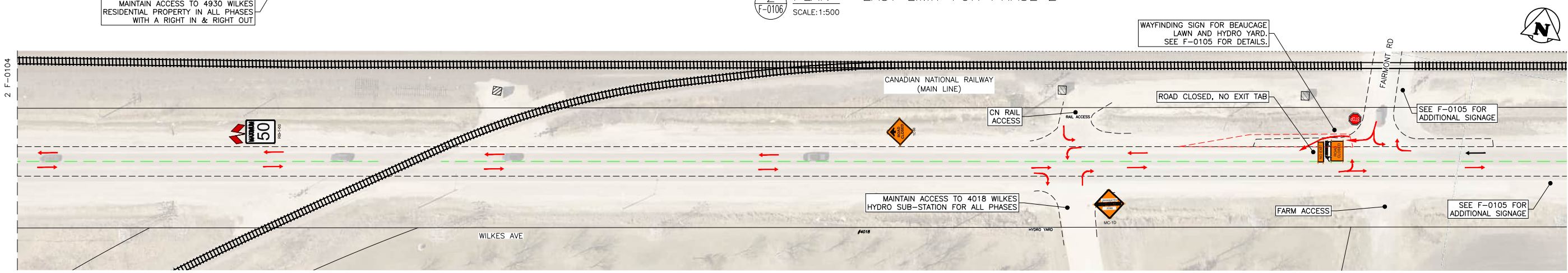
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C	RE-ISSUED FOR TENDER	26/04/09	GES
B	ISSUED FOR TENDER	26/03/25	GES
A	ISSUED FOR REVIEW	26/03/20	GES



1 PLAN - WEST LIMIT FOR PHASE 2
 F-0106 SCALE: 1:500



2 PLAN - EAST LIMIT FOR PHASE 2
 F-0106 SCALE: 1:500



3 PLAN - FAIRMONT ROAD
 F-0106 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.
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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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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 7 - PHASE 2 WEST & EAST LIMITS

NO.	REVISIONS	DATE	BY
C	RE-ISSUED FOR TENDER	26/04/09	GES
B	ISSUED FOR TENDER	26/03/25	GES
A	ISSUED FOR REVIEW	26/03/20	GES

SHEET	7	OF	8
COMPUTER FILE NAME	25-0107-016		
FIGURE	F-0106		

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 ALL (KGS) PLOT SCALE: 1:1

