

DRAWING INDEX

SHEET	DRAWING	DESCRIPTION
1	TMP-100	TRAFFIC MANAGEMENT PLAN: INDEX
2	TMP-101	TMP PHASE 1: SHEET 1
3	TMP-102	TMP PHASE 1: SHEET 2
4	TMP-201	TMP PHASE 2: SHEET 1
5	TMP-202	TMP PHASE 2: SHEET 2
6	TMP-202	TMP PHASE 2A: SHEET 1
7	TMP-301	TMP PHASE 3: SHEET 1

NOTES:

- ALL SIGNAGE & LANE CLOSURES SHALL BE IN ACCORDANCE WITH CITY OF WINNIPEG MANUAL OF TEMPORARY TRAFFIC CONTROL (MTTC).
- PERMANENT POSTED SPEED LIMIT ON TAYLOR AVENUE IS 60 KM/H WHICH SHALL BE USED IN ACCORDANCE WITH THE MTTC TO DETERMINE REQUIRED DIMENSIONS FOR TRAFFIC CONTROL.
- ALL MEDIAN CROSSOVERS SHALL BE SIGNED WITH A REDUCED SPEED LIMIT OF 40 KM/H.
- CONTRACTOR TO MAINTAIN LOCAL ACCESS TO RESIDENTS AND BUSINESSES.
- CONTRACTOR TO NOTIFY CONTRACT ADMINISTRATOR A MINIMUM OF SEVEN (7) DAYS PRIOR TO LANE CLOSURES TO ALLOW FOR COORDINATION WITH TRAFFIC SIGNALS, TRAFFIC MANAGEMENT, & WINNIPEG TRANSIT TO RELOCATE BUS STOPS/ROUTES.
- CONTRACTOR IS RESPONSIBLE FOR SETTING UP AND MAINTAINING LANE CLOSURES, PROVISION & MAINTENANCE OF ALL TRAFFIC SIGNAGE INCLUDING REGULATORY SIGNAGE.
- ALL LOCATES AND EXISTING UTILITIES TO BE CONFIRMED PRIOR TO REMOVAL OF ANY MEDIANS FOR CROSSOVERS.
- CONTRACTOR TO MINIMIZE THE EXTENT & LENGTH OF CONTRAFLow TRAFFIC AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
- LOCATION OF SIGNAGE, PYLONS, BARRIERS, & BARRELS TO BE PLACED & MAINTAINED IN ACCORDANCE WITH THE MTTC. WHERE THESE ARE SHOWN IN THE TMP, THEY ARE JUST FOR ILLUSTRATION & ARE NOT REPRESENTATIVE OF ACTUAL LOCATION OR QUANTITIES.
- ADDITIONAL SUB-PHASES MAY BE REQUIRED.

PLAN - PHASES 1, 2, 2A & 3

SCALE: 1:1500

PHASE 1: LDS WORKS IN EASTBOUND LANES

- EASTBOUND TRAFFIC SHALL BE REROUTED ONTO THE WESTBOUND LANES IN CONTRAFLow WHERE DIRECTED AROUND EACH WORK ZONE.
- ACCESS TO SOUTH BUSINESSES MUST BE MAINTAINED.
- MAINTAIN EASTBOUND TO NORTHBOUND TURNING MOVEMENTS ON POSEIDON & NATHANIEL.
- MAINTAIN WESTBOUND TO SOUTHBOUND TURNING MOVEMENTS ON WESTERN SOBEYS ENTRANCE, NATHANIEL, & WALMART ACCESS POINTS.

PHASE 2: LDS WORKS IN WESTBOUND LANES

- WESTBOUND TRAFFIC SHALL BE REROUTED ONTO THE WESTBOUND LANES IN CONTRAFLow WHERE DIRECTED AROUND EACH WORK ZONE.
- ACCESS TO SOUTH BUSINESSES SHALL BE MAINTAINED.
- WESTBOUND TO SOUTHBOUND TURNING MOVEMENTS AT NATHANIEL INTO THE SOBEYS COMPLEX SHALL BE RESTRICTED. THIS LEFT TURNING MOVEMENT SHALL BE ACCOMMODATED AT THE WEST MOST SOBEYS ACCESS POINT. PROVIDE WAY FINDING SIGNAGE.
- WESTBOUND TO SOUTHBOUND TURNING MOVEMENTS AT WALMART SHALL BE MAINTAINED.
- WESTBOUND TO SOUTHBOUND TURNING MOVEMENT & ALL THROUGH MOVEMENTS AT WILTON SHALL BE RESTRICTED.

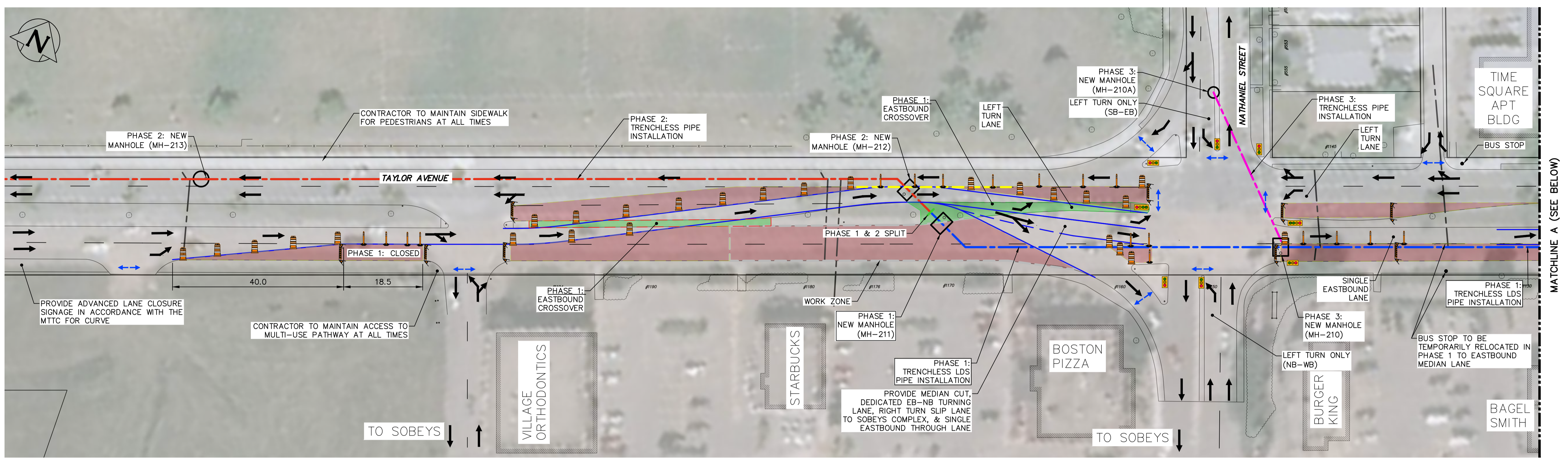
PHASE 2A: LDS WORKS FOR FUTURE TIE-IN ON POSEIDON AVENUE

- PHASE 2A MAY ONLY BE PERFORMED WHEN PHASE 2 IS COMPLETED.
- CLOSE NORTHBOUND LANE ON POSEIDON & RESTRICT ALL NORTHBOUND TURNING MOVEMENTS.
- NORTHBOUND & SOUTHBOUND TRANSIT ROUTES ON POSEIDON TO BE REROUTED TO CAMBRIDGE.
- CLOSE WESTBOUND MEDIAN LANE ON TAYLOR AS DIRECTED.
- CLOSE EASTBOUND MEDIAN LANE ON TAYLOR AS DIRECTED.

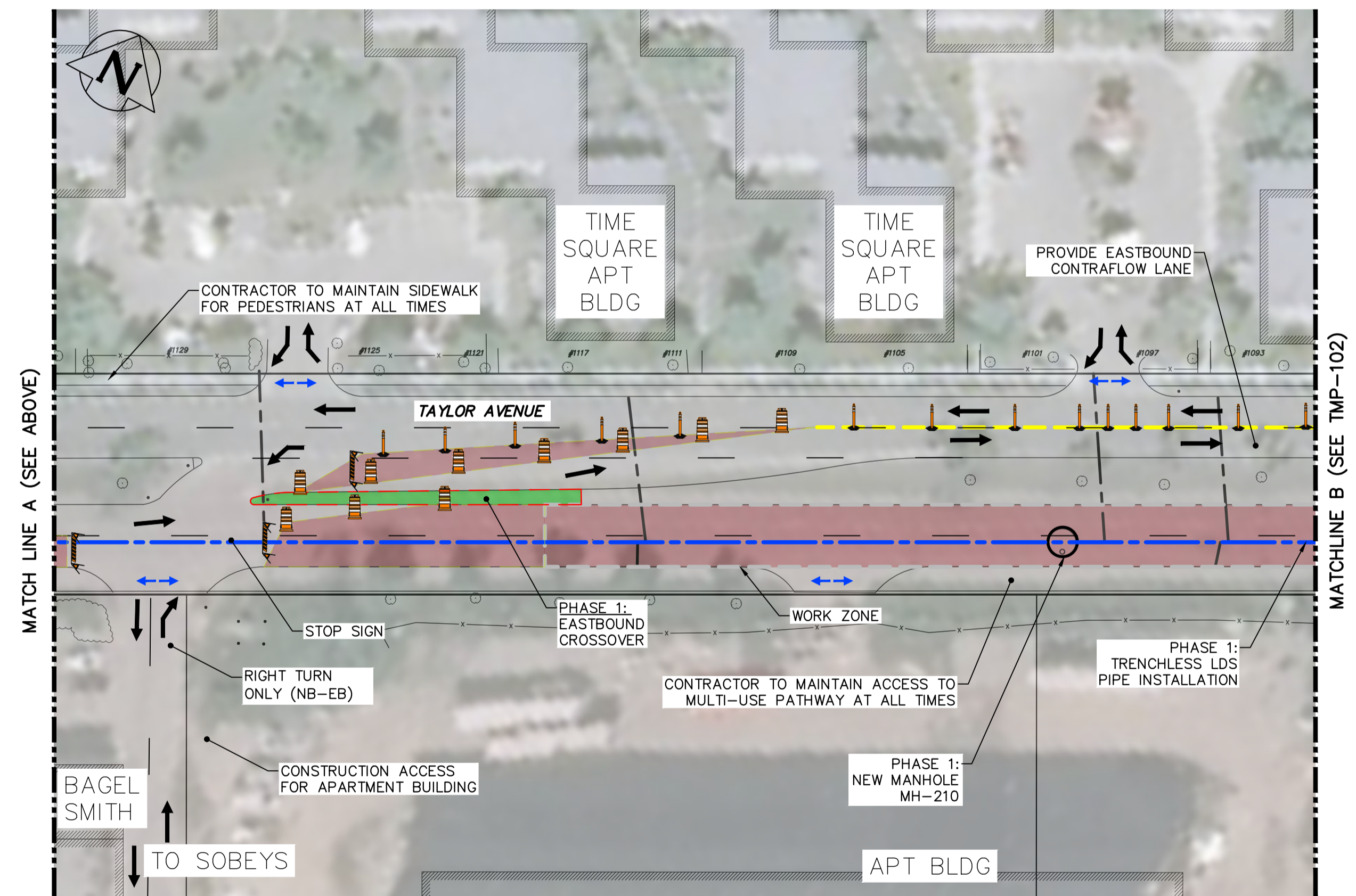
PHASE 3: LDS WORKS FOR FUTURE TIE-IN ON NATHANIEL AVENUE & THE TIE-IN TO EXISTING PLUG AT WILTON STREET

- CLOSE EASTBOUND LANES ON TAYLOR EAST OF NATHANIEL.
- REROUTE EASTBOUND LANE ON TAYLOR TO CONTRAFLow ON NORTH SIDE OF THE MEDIAN ACROSS NATHANIEL.
- RETURN EASTBOUND TAYLOR TRAFFIC TO SOUTH OF MEDIAN.
- PROVIDE SECOND MEDIAN CROSSOVER EAST OF WALMART ACCESS WITH CONTRAFLow TRAFFIC NORTH OF THE MEDIAN.
- RESTRICT TURNING MOVEMENTS ON TAYLOR AS INDICATED.
- RESTRICT WESTBOUND TO SOUTHBOUND LEFT TURNING MOVEMENT AT NATHANIEL & PROVIDE WAY FINDING SIGNAGE TO DIRECT LEFT TURNING TRAFFIC TO WEST ENTRANCE TO SOBEYS.
- CLOSE SOUTHBOUND TO EASTBOUND TURNING LANE ON NATHANIEL & NORTHBOUND MEDIAN LANE ON NATHANIEL FOR LDS WORKS.

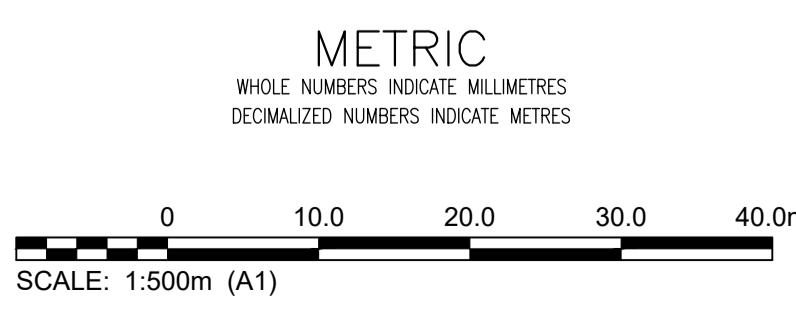
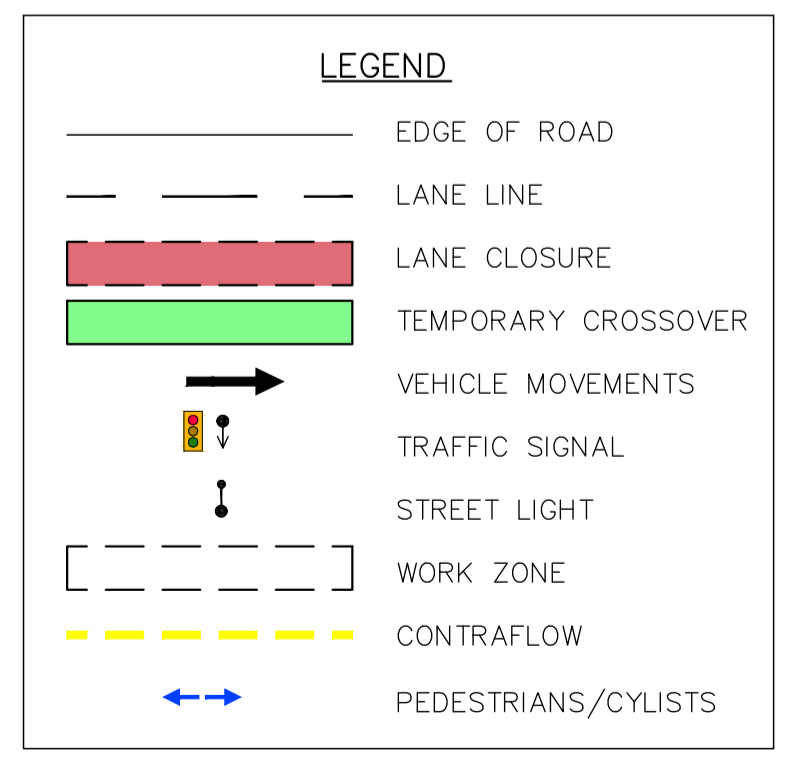
<p>PROPERTY LIMITS DELINEATION</p> <p>DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.</p>	<p>WARNING</p> <p>IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:</p> <p>1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.</p> <p>2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.</p> <p>SEE PROVINCIAL REGULATION 210/72 FOR DETAILS</p>	<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>DATE _____</p> <p>SUPV. U/G STRUCTURES COMMITTEE _____</p> <p>DATE _____</p> <p>NOTE:</p> <p>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 WITH CONSTRUCTION.</p>	<p>B.M. ELEV.</p> <table border="1" style="width:100%; height: 100px;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>																																		<p>KGS GROUP</p> <table border="1" style="width:100%;"> <tr> <td>DESIGNED BY: TTT/GES</td> <td>CHECKED BY: JMM</td> </tr> <tr> <td>DRAWN BY: TTT/GES</td> <td>APPROVED BY: JMM</td> </tr> <tr> <td>SCALE: HORIZONTAL 1:1500, VERTICAL ---</td> <td>RELEASED FOR CONSTRUCTION</td> </tr> <tr> <td>DATE: 2023 02 22</td> <td>DATE: _____</td> </tr> </table> <p>PLOT DATE: 2023 02 22</p>	DESIGNED BY: TTT/GES	CHECKED BY: JMM	DRAWN BY: TTT/GES	APPROVED BY: JMM	SCALE: HORIZONTAL 1:1500, VERTICAL ---	RELEASED FOR CONSTRUCTION	DATE: 2023 02 22	DATE: _____	<p>ENGINEER'S SEAL</p> <p>CONSULTANT DRAWING NUMBER</p> <p>11-0107-18-C9A TMP-100</p>	<p>THE CITY OF WINNIPEG</p> <p>WATER AND WASTE DEPARTMENT</p> <p>ENGINEERING DIVISION</p> <p>COCKBURN & CALROSSIE SEWER RELIEF WORKS</p> <p>CONTRACT 9A</p> <p>TAYLOR AVENUE</p> <p>TRAFFIC MANAGEMENT PLAN</p> <p>INDEX SHEET</p>	<p>SHEET 1 OF 7</p> <p>CITY DRAWING NUMBER</p> <p>TMP-100</p>
DESIGNED BY: TTT/GES	CHECKED BY: JMM																																															
DRAWN BY: TTT/GES	APPROVED BY: JMM																																															
SCALE: HORIZONTAL 1:1500, VERTICAL ---	RELEASED FOR CONSTRUCTION																																															
DATE: 2023 02 22	DATE: _____																																															
<p>METRIC</p> <p>WHOLE NUMBERS INDICATE MILLIMETRES</p> <p>DECIMALIZED NUMBERS INDICATE METRES</p> <p>0 30.0 60.0 90.0 120.0m</p> <p>SCALE: 1:1500m (A1)</p>		<p>FILE PATH: C:\Users\gsalley\AppData\Local\Temp\AcPublish_4940\</p> <p>FILE NAME: 11-0107-18_C9A_Traffic Management Plan.dwg</p>																																														



PHASE 1
 INSTALLATION OF 1800Ø LDS
 SCALE: 1:500



PHASE 1
 INSTALLATION OF 1800Ø LDS SCALE:
 1:500



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.

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

LOCATION APPROVED UNDERGROUND STRUCTURES

DATE _____

SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____

NOTE:
 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 WITH CONSTRUCTION.

B.M. ELEV.					
A	ISSUED FOR TENDER	2023/02/22	JMM		
NO.	REVISIONS	DATE	BY		

KGS GROUP	
DESIGNED BY	TTT/GES
CHECKED BY	JMM
DRAWN BY	TTT/GES
APPROVED BY	JMM
SCALE: HORIZONTAL 1:500	
VERTICAL	
DATE	2023 02 22
PLOT DATE:	2023 02 22

ENGINEER'S SEAL

CONSULTANT DRAWING NUMBER
 11-0107-18-C9A
 TMP-101

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

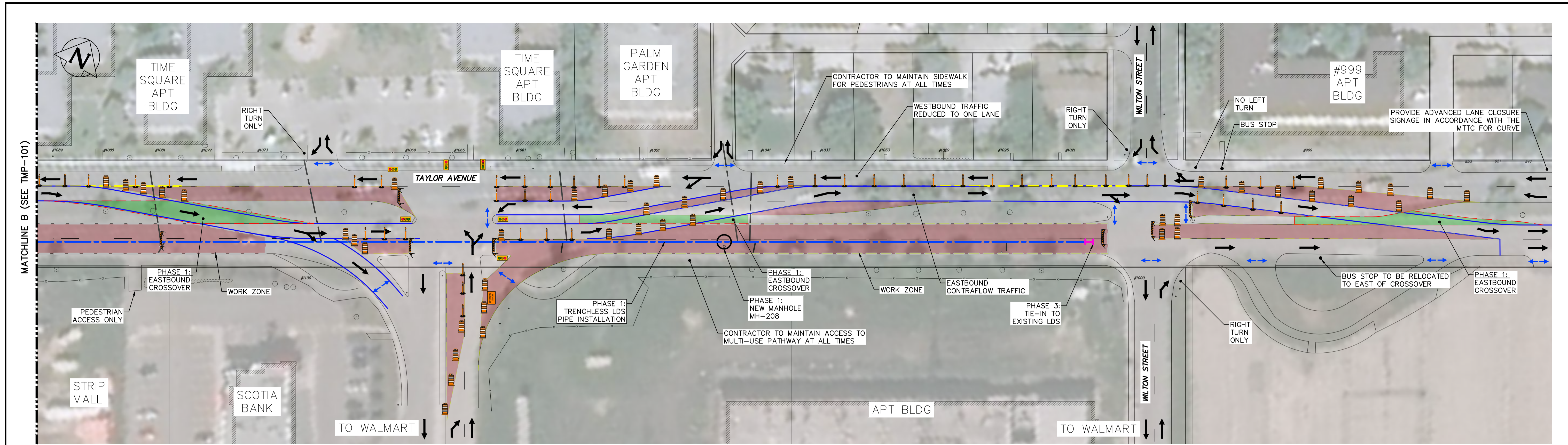
COCKBURN & CALROSSIE SEWER RELIEF WORKS

SHEET **2** OF **7**

CITY DRAWING NUMBER

TMP-101

CONTRACT 9A
TAYLOR AVENUE
TRAFFIC MANAGEMENT PLAN
PHASE 1



PHASE 1
INSTALLATION OF 1800Ø LDS
SCALE: 1:500

LEGEND

- EDGE OF ROAD
- - - LANE LINE
- █ LANE CLOSURE
- █ TEMPORARY CROSSOVER
- VEHICLE MOVEMENTS
- ⚡ TRAFFIC SIGNAL
- STREET LIGHT
- [- - -] WORK ZONE
- - - CONTRAFLOW
- ↔ PEDESTRIANS/CYCLISTS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

SCALE: 1:500m (A1)

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.

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 21072 FOR DETAILS

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPPLY U/G STRUCTURES COMMITTEE	DATE

NOTE:
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 WITH CONSTRUCTION.

B.M. ELEV.

KGS GROUP

DESIGNED BY	TTT/GES	CHECKED BY	JMM
DRAWN BY	TTT/GES	APPROVED BY	JMM
SCALE: HORIZONTAL VERTICAL	1:500	RELEASED FOR CONSTRUCTION	
DATE	2023 02 22	DATE	

ENGINEER'S SEAL

CONSULTANT DRAWING NUMBER
11-0107-18-C9A
TMP-102

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

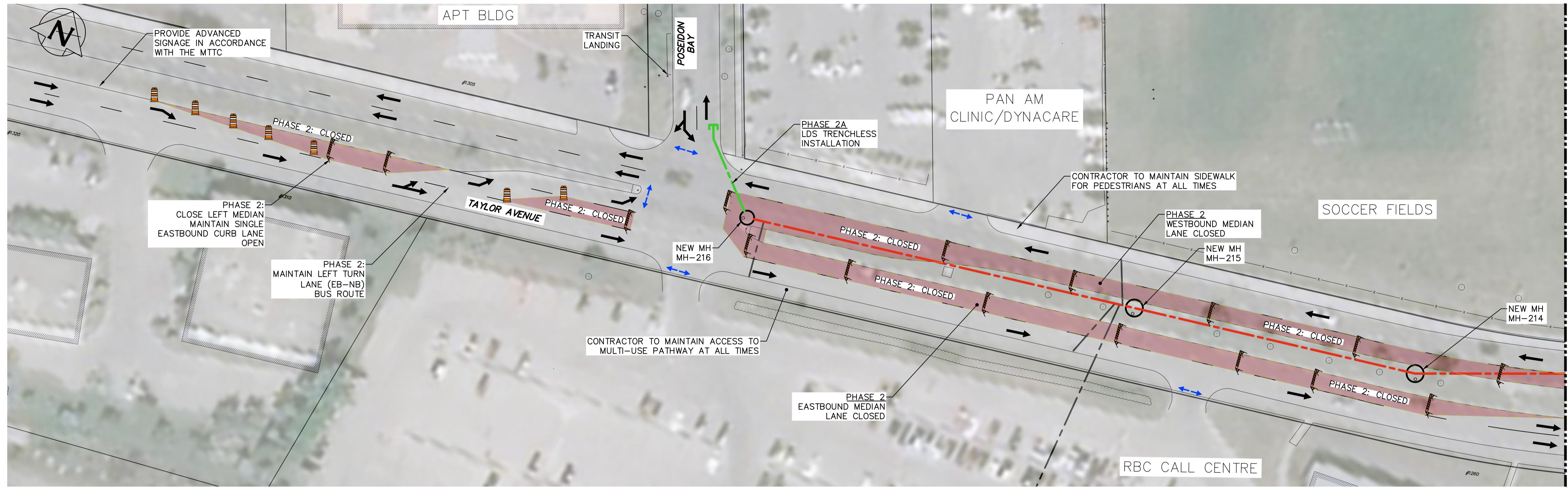
COCKBURN & CALROSSIE SEWER RELIEF WORKS

SHEET **3** OF **7**
CITY DRAWING NUMBER
TMP-102

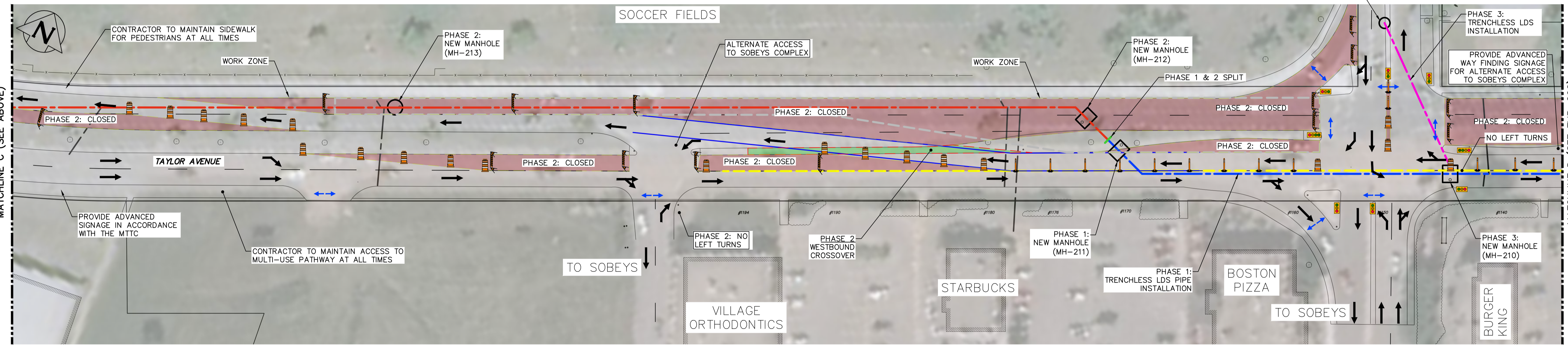
CONTRACT 9A
TAYLOR AVENUE
TRAFFIC MANAGEMENT PLAN
PHASE 1

BID OPPORTUNITY: 104-2023
CONTRACT NUMBER: 9A

FILE PATH: C:\Users\gsmalley\AppData\Local\Temp\AcPublish_4940\
FILE NAME: 11-0107-18_C9A_Traffic Management Plan.dwg



PHASE 2
INSTALLATION OF 1200Ø & 1800Ø LDS
SCALE: 1:500



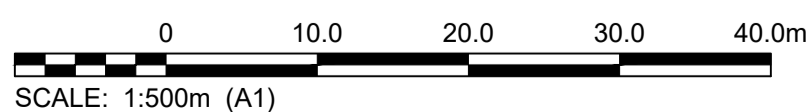
PHASE 2
INSTALLATION OF 1800Ø LDS
SCALE: 1:500

LEGEND

- EDGE OF ROAD
- LANE LINE
- LANE CLOSURE
- TEMPORARY CROSSOVER
- VEHICLE MOVEMENTS
- TRAFFIC SIGNAL
- STREET LIGHT
- WORK ZONE
- CONTRAFLOW
- PEDESTRIANS/CYCLISTS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



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.

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPPLY U/G STRUCTURES COMMITTEE

NOTE: 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 WITH CONSTRUCTION.

B.M. ELEV.

NO.	REVISIONS	DATE	BY
A	ISSUED FOR TENDER	2023/02/22	JMM



DESIGNED BY TTT/GES
CHECKED BY JMM
DRAWN BY TTT/GES
APPROVED BY JMM
SCALE: HORIZONTAL 1:500
VERTICAL
DATE 2023 02 22

ENGINEER'S SEAL

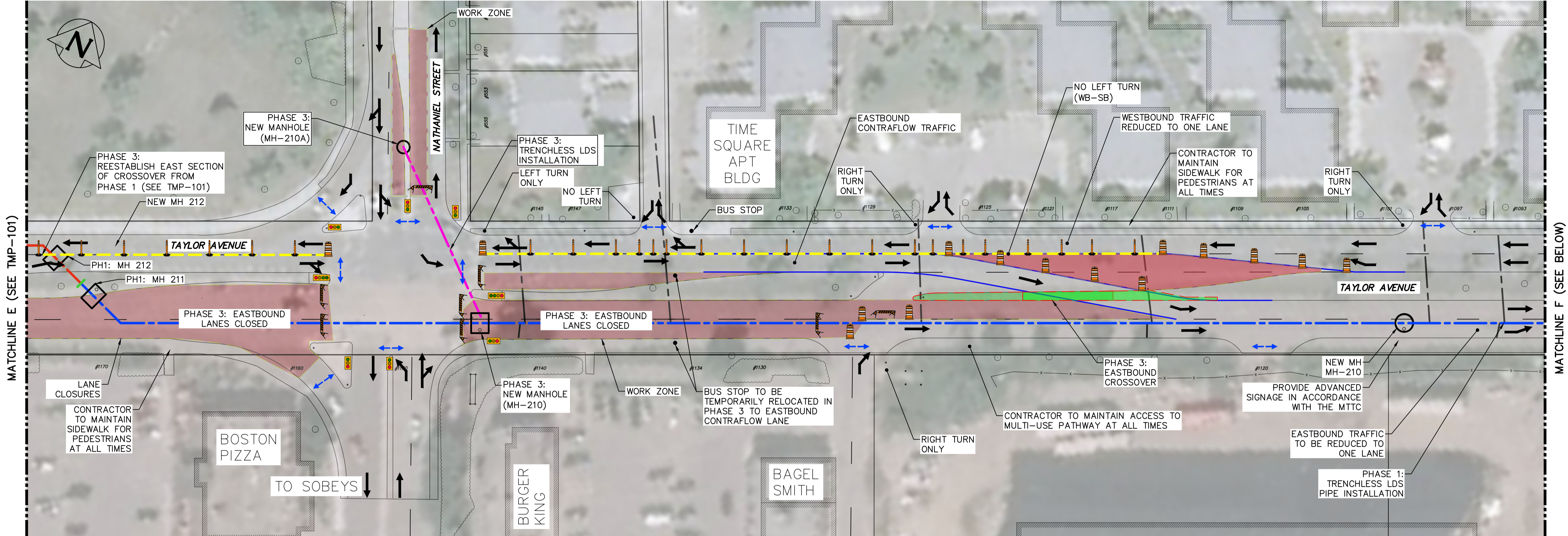
CONSULTANT DRAWING NUMBER
11-0107-18-C9A
TMP-201



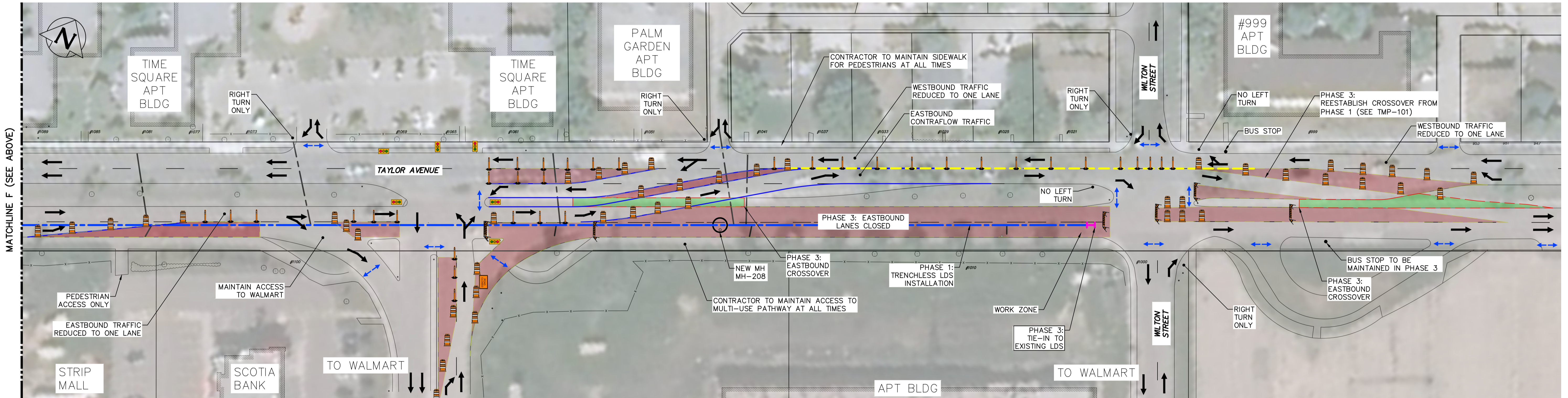
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

COCKBURN & CALROSSIE SEWER RELIEF WORKS
CONTRACT 9
TAYLOR AVENUE
TRAFFIC MANAGEMENT PLAN
PHASE 2

SHEET **4** OF **7**
CITY DRAWING NUMBER
TMP-201



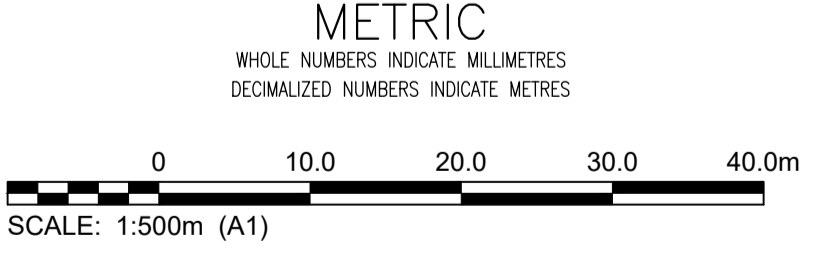
PHASE 3
 INSTALLATION OF EAST TIE-IN TO EXISTING LDS
 SCALE: 1:500



PHASE 3
 INSTALLATION OF 1200ø LDS FROM MH-210A TO MH-210
 SCALE: 1:500

LEGEND

[Symbol: Dashed line]	EDGE OF ROAD
[Symbol: Solid line]	LANE LINE
[Symbol: Red hatched area]	LANE CLOSURE
[Symbol: Green hatched area]	TEMPORARY CROSSOVER
[Symbol: Arrow]	VEHICLE MOVEMENTS
[Symbol: Traffic signal symbol]	TRAFFIC SIGNAL
[Symbol: Street light symbol]	STREET LIGHT
[Symbol: Dashed box]	WORK ZONE
[Symbol: Yellow dashed line]	CONTRAFLOW
[Symbol: Blue dashed line]	PEDESTRIANS/CYCLISTS



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.

WARNING
 IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 2107/2 FOR DETAILS

LOCATION APPROVED UNDERGROUND STRUCTURES
 SUPV. U/G STRUCTURES COMMITTEE
 DATE
 DATE
 NOTE:
 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 WITH CONSTRUCTION.

B.M. ELEV.		

KGS GROUP	
DESIGNED BY	TTT/GES
CHECKED BY	JMM
DRAWN BY	TTT/GES
APPROVED BY	JMM
SCALE:	
HORIZONTAL	1:500
VERTICAL	
DATE	2023 02 22
PLOT DATE: 2023 02 22	
CONTRACT NUMBER: 9A	

ENGINEER'S SEAL
 CONSULTANT DRAWING NUMBER
 11-0107-18-C9A TMP-301

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

COCKBURN & CALROSSIE SEWER RELIEF WORKS

CONTRACT 9A
TAYLOR AVENUE
 TRAFFIC MANAGEMENT PLAN
PHASE 3

SHEET 7 OF 7
 CITY DRAWING NUMBER
TMP-301

FILE PATH: C:\Users\gsalley\AppData\Local\Temp\AcPublish_4940\
 FILE NAME: 11-0107-18_C9A_Traffic Management Plan.dwg