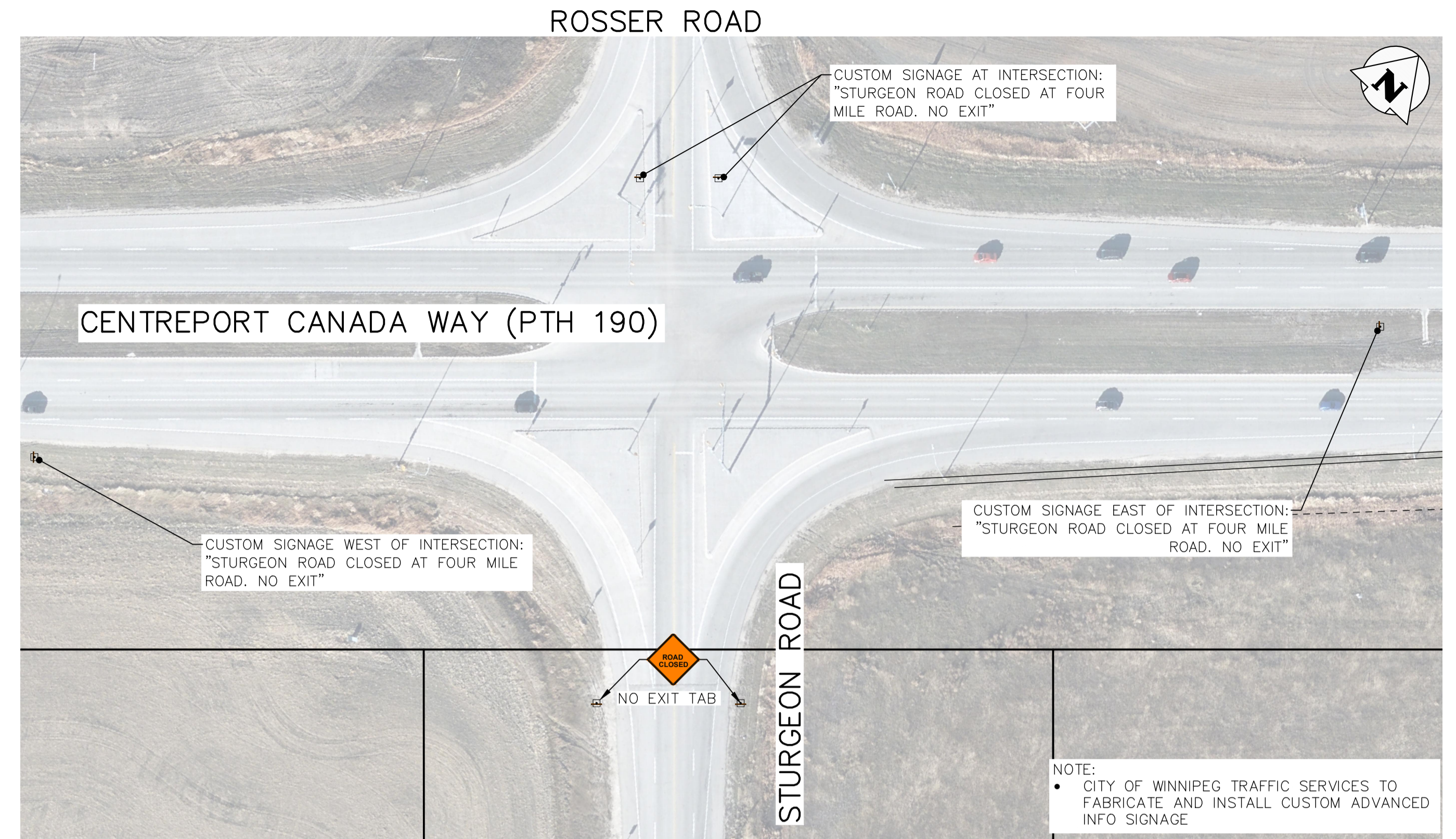
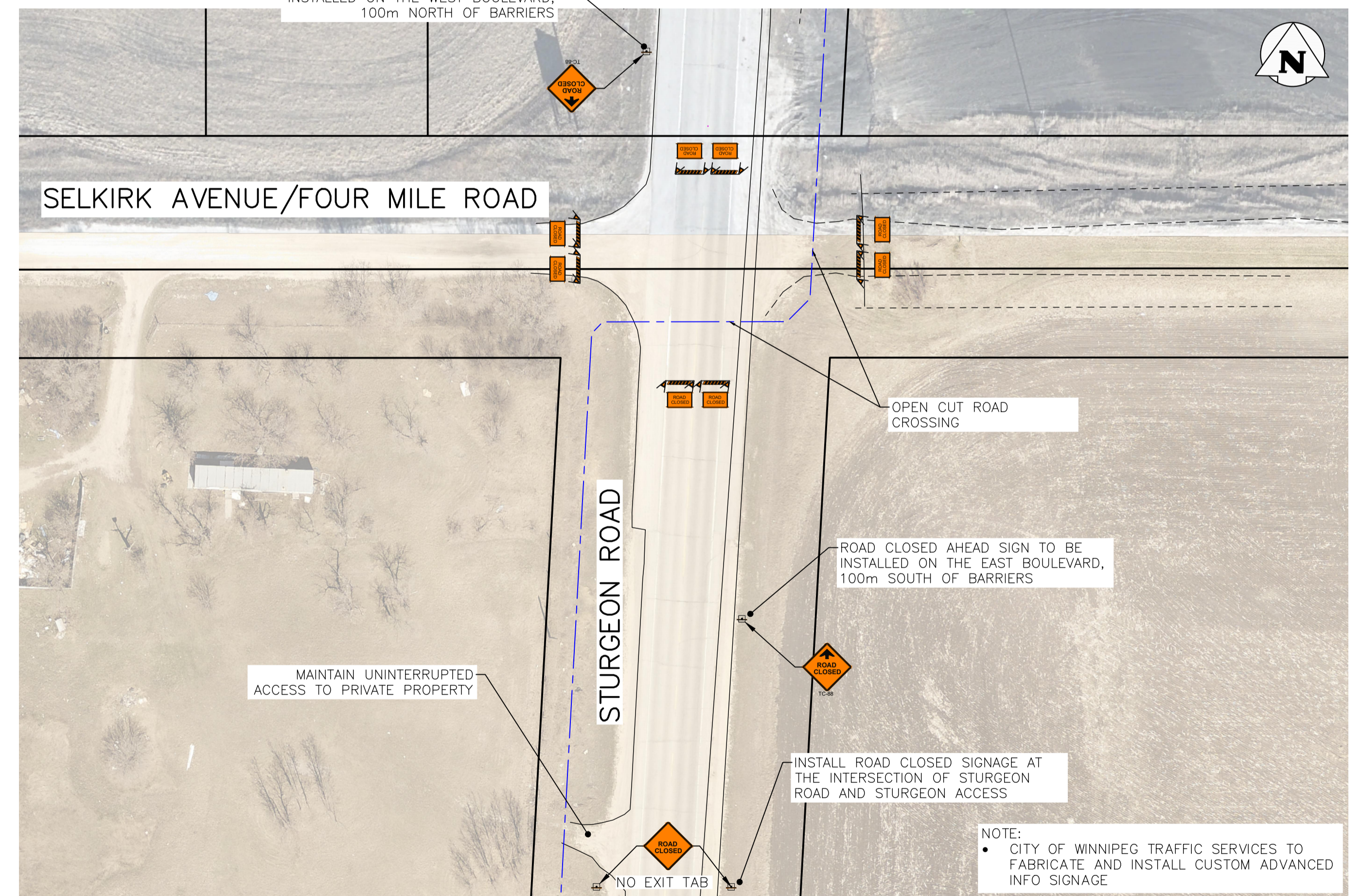
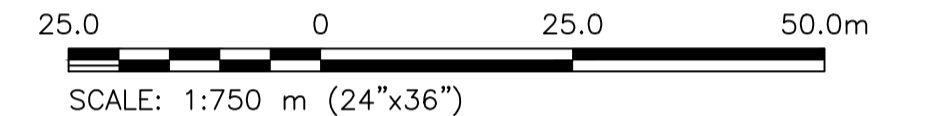


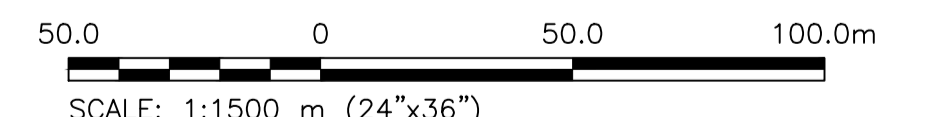
- GENERAL NOTES:**
1. ALL TEMPORARY TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE LATEST MANUAL OF TEMPORARY TRAFFIC CONTROL ON CITY STREETS (MTTC) AT TENDER.
 2. CITY OF WINNIPEG TRAFFIC SERVICES WILL PROVIDE AND INSTALL DETOUR SIGNAGE AND ADVANCED INFORMATION SIGNAGE AS REQUIRED FOR WORKS WITHIN CITY LIMITS.
 3. NOT ALL REQUIRED SIGNAGE IS SHOWN FOR EACH PHASE & SUB-PHASE. ADDITIONAL SIGNAGE TO BE PROVIDED IN ACCORDANCE WITH THE MTTC.
 4. THE PERMANENT POSTED SPEED LIMIT OF 80 km/hr SHALL BE USED FOR ALL TAPER LENGTHS AND OTHER CRITERIA IN THE MTTC.
 5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, THE SUPPLY, PLACEMENT & MAINTENANCE OF ALL TEMPORARY TRAFFIC CONTROL SIGNAGE, EXCEPT AS OTHERWISE NOTED, IN ACCORDANCE WITH THE TENDER.
 6. ALL LANE CLOSURE REQUESTS MUST BE SUBMITTED THROUGH THE CONTRACT ADMINISTRATOR & ARE SUBJECT TO THE APPROVAL OF THE TRAFFIC MANAGEMENT BRANCH.
 7. WHEN FLAGPERSONS ARE PRESENT, FLAGPERSON SIGNAGE MUST BE PLACED IN ACCORDANCE WITH THE MTTC.
 8. WHEN FLAGPERSONS ARE NOT PRESENT, THE FLAGPERSON SIGNAGE MUST BE REMOVED OR HIDDEN.
 9. CONTRACTOR TO MONITOR & MAINTAIN THE TEMPORARY SIGNAGE FOR THE DURATION OF THE PROJECT & MODIFY AS NEEDED FOR EACH STAGE OF THE WORKS.
 10. CONTRACTOR TO REMEDY ANY SIGNAGE DEEMED INSUFFICIENT OR INCORRECT AS DIRECTED BY THE CONTRACT ADMINISTRATOR OR TRAFFIC MANAGEMENT.
 11. PROVIDE ADVANCED CONSTRUCTION SIGNAGE IN ACCORDANCE WITH THE MTTC.



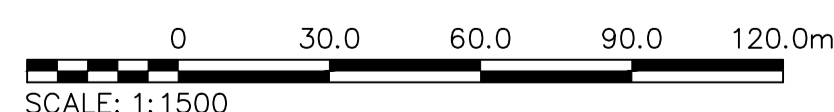
DETAIL A
SCALE = 1:750



DETAIL B
SCALE = 1:500



PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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
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 EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

| | |
|--|---------------------------|
| VERTICAL DATUM: CGVD28 (HT2.0 Geoid) | |
| HORIZONTAL DATUM: NAD83 (June 1990), Zone 14 | |
| DESIGNED BY | OOY |
| CHECKED BY | GES |
| DRAWN BY | OOY |
| APPROVED BY | XX |
| SCALE: HORIZONTAL AS NOTED | RELEASED FOR CONSTRUCTION |
| VERTICAL | X.XXXXXX |
| DATE | 2024 07 05 |
| DATE | YYYY/MM/DD |
| DATE | 2024 07 05 |
| DATE | YYYY/MM/DD |

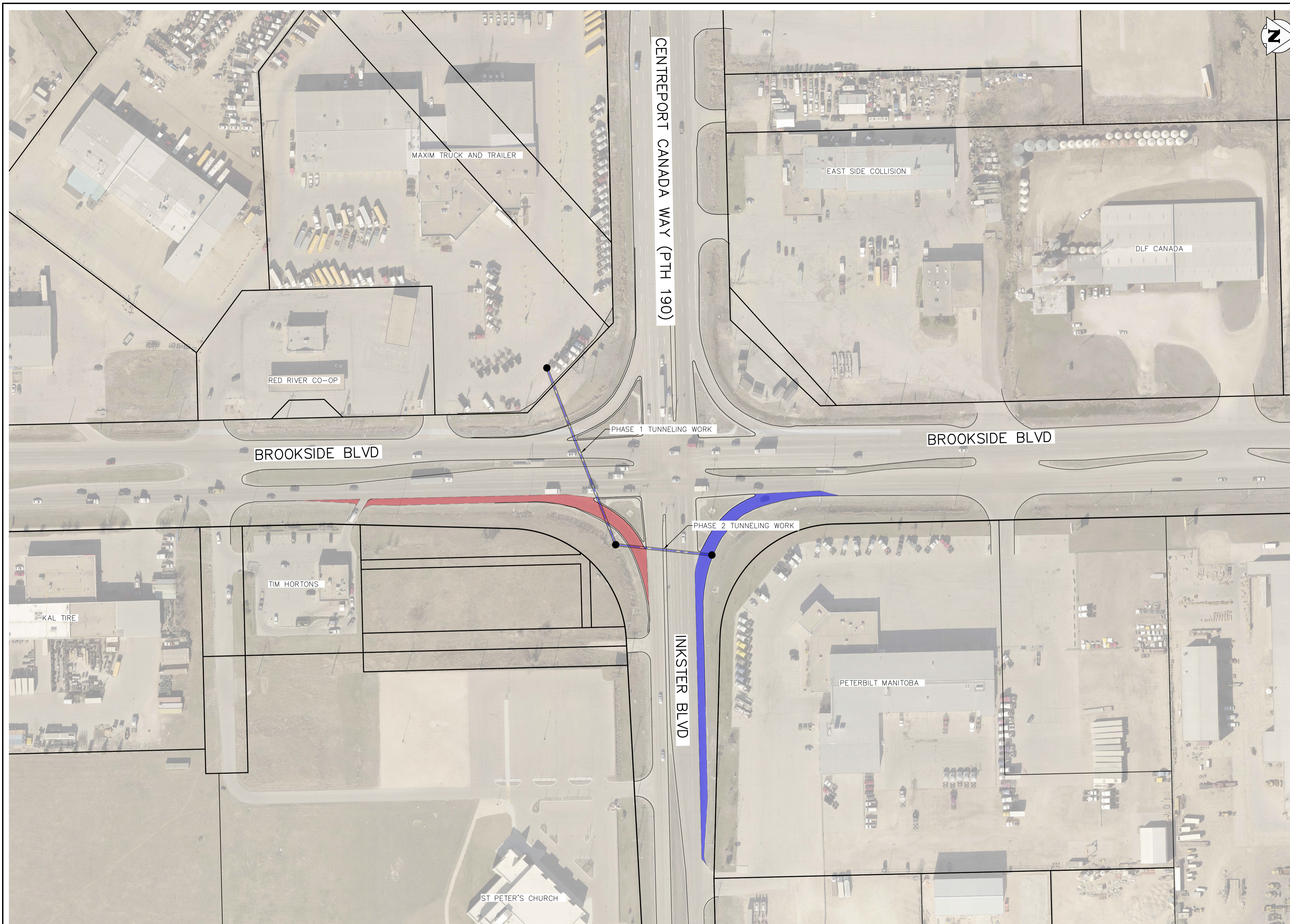
| | |
|---------------------------|------|
| ENGINEER'S SEAL | |
| CONSULTANT DRAWING NUMBER | F100 |

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

CENTREPORT SOUTH REGIONAL WATER AND WASTEWATER SERVICING – PHASE 1A CONTRACT 2A – FORCE MAIN

STURGEON ROAD
CONCEPTUAL TRAFFIC MANAGEMENT PLAN

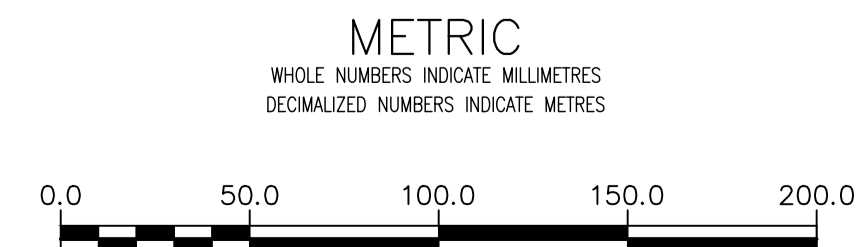
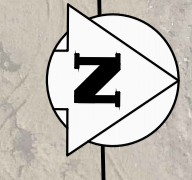
SHEET 1 OF 4
CITY DRAWING NUMBER
TMP-100



- GENERAL NOTES:**
- ALL TEMPORARY TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE LATEST MANUAL OF TEMPORARY TRAFFIC CONTROL ON CITY STREETS (MTTC) AT TENDER.
 - CITY OF WINNIPEG TRAFFIC SERVICES WILL PROVIDE AND INSTALL DETOUR SIGNAGE AND ADVANCED INFORMATION SIGNAGE AS REQUIRED.
 - PERFORM WORK IN PHASES & STAGES TO MINIMIZE IMPACT TO TRAFFIC FLOW.
 - 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 80 km/hr SHALL BE USED FOR ALL TAPER LENGTHS AND OTHER CRITERIA IN THE MTTC.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, THE SUPPLY, PLACEMENT & MAINTENANCE OF ALL TEMPORARY TRAFFIC CONTROL SIGNAGE, EXCEPT AS OTHERWISE NOTED, 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.
 - 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.
 - 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.
 - PROVIDE ADVANCED CONSTRUCTION SIGNAGE IN ACCORDANCE WITH THE MTTC.

- DESIGNATED CONSTRUCTION ZONE:**
- CONTRACTOR SHALL SUBMIT AN APPLICATION FOR IMPLEMENTATION OF THE DESIGNATED CONSTRUCTION ZONE (DCZ) 10 BUSINESS DAYS PRIOR TO THE DESIRED IMPLEMENTATION DATE.
 - PROVIDE REDUCED SPEED SIGNS IN ADVANCE OF CONSTRUCTION ZONE RESTRICTING THE SPEED TO 60 km/hr FOR PHASE 1 & PHASE 2
 - INSTALL SIGNAGE FOR THE FOR THE DCZ IN ACCORDANCE WITH THE PROVINCIAL DESIGNATED CONSTRUCTION ZONES REGULATION 145/2014

- PHASE 1**
- NORTHBOUND BROOKSIDE BLVD TO EASTBOUND INKSTER BLVD YIELD LANE CLOSURE
 - RESTRICTED RIGHT TURN FROM NORTHBOUND BROOKSIDE BLVD TO EASTBOUND INKSTER BLVD FOR TRUCKS
 - IMPLEMENT 60km/hr DCZ FOR NORTHBOUND BROOKSIDE BLVD
- PHASE 2**
- MAINTAIN PHASE 1 SIGNAGE THROUGHOUT PHASE 2
 - NORTHBOUND BROOKSIDE BLVD TO EASTBOUND INKSTER BLVD YIELD LANE CLOSURE IN ADDITION TO WESTBOUND INKSTER BLVD TO NORTHBOUND BROOKSIDE BLVD YIELD LANE
 - RESTRICTED RIGHT TURN FROM WESTBOUND INKSTER BLVD TO NORTHBOUND BROOKSIDE BLVD FOR TRUCKS
 - IMPLEMENT 60km/hr DCZ FOR WESTBOUND INKSTER BLVD
- NOTE: THE CONTRACTOR MAY COMPLETE PHASE 2 PRIOR TO PHASE 1 IF DESIRED



WARNING

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

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

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

LOCATION APPROVED UNDERGROUND STRUCTURES

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.

VERTICAL DATUM: CGVD28 (HT2.0 Geoid)
HORIZONTAL DATUM: NAD83 (June 1990), Zone 14

| NO. | REVISIONS | DATE (YYYY/MM/DD) | BY |
|-----|-------------------|-------------------|-----|
| A | ISSUED FOR TENDER | 24/07/05 | GTH |

| | | | |
|-------------------|------------|---------------------------|------------|
| DESIGNED BY | GTH | CHECKED BY | GES |
| DRAWN BY | GTH | APPROVED BY | XX |
| SCALE: HORIZONTAL | 1:2000 | RELEASED FOR CONSTRUCTION | X.XXXXXX |
| VERTICAL | | DATE | YYYY/MM/DD |
| DATE | 2024 07 05 | | |

ENGINEER'S SEAL

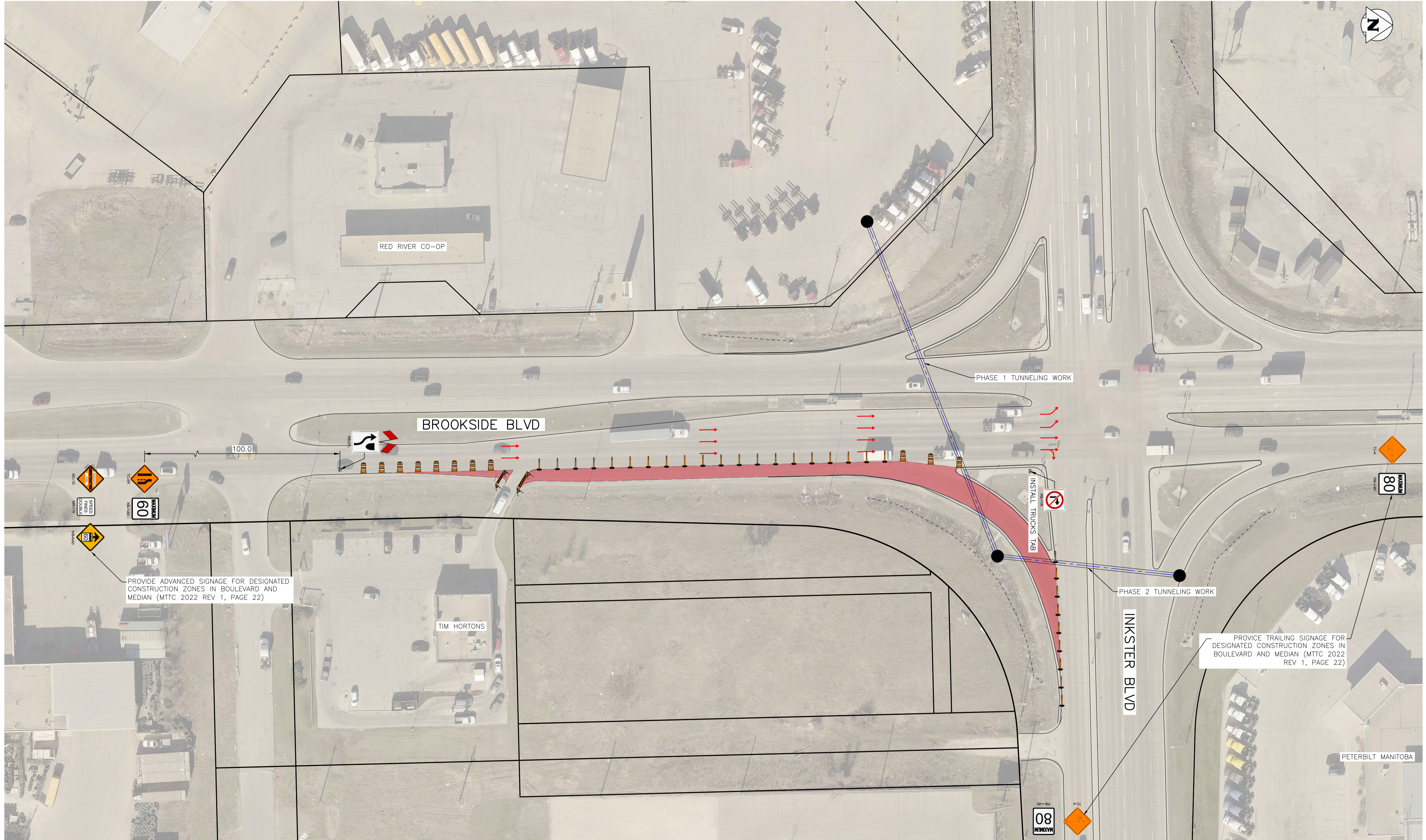
CONSULTANT DRAWING NUMBER
F101

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

CENTREPORT SOUTH REGIONAL WATER AND WASTEWATER SERVICING - PHASE 1A CONTRACT 4A - FEEDER MAIN

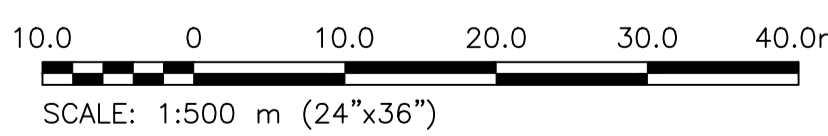
BROOKSIDE BLVD AND INKSTER BLVD
CONCEPTUAL TRAFFIC MANAGEMENT PLAN
INDEX SHEET

SHEET 2 OF 4
CITY DRAWING NUMBER
TMP-101



PROVIDE ADVANCED SIGNAGE FOR DESIGNATED CONSTRUCTION ZONES IN BOULEVARD AND MEDIAN (MTTC 2022 REV 1, PAGE 22)

PROVIDE TRAILING SIGNAGE FOR DESIGNATED CONSTRUCTION ZONES IN BOULEVARD AND MEDIAN (MTTC 2022 REV 1, PAGE 22)



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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
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.

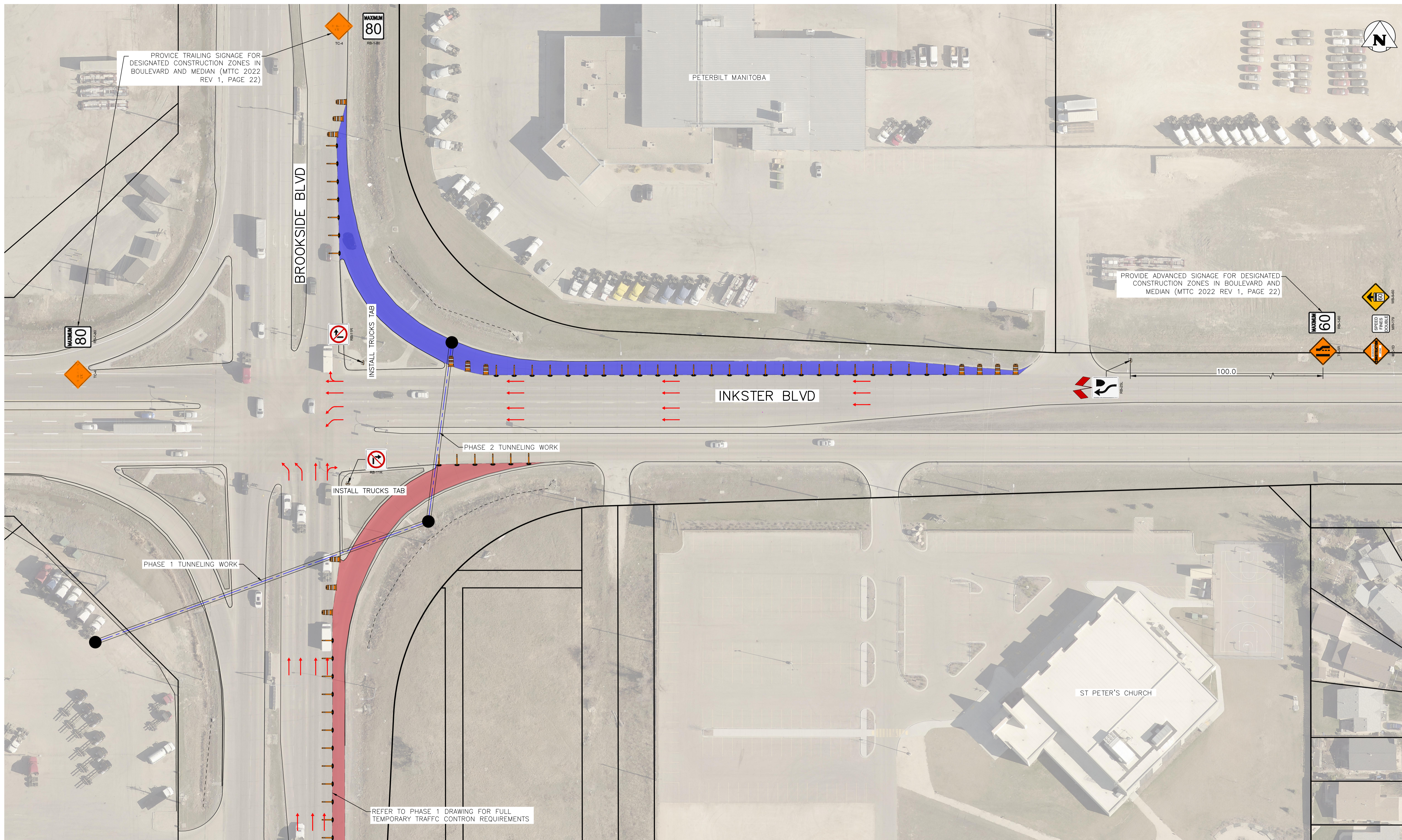
| | |
|--|-------------------|
| VERTICAL DATUM: CGVD28 (HT2.0 Geoid) | |
| HORIZONTAL DATUM: NAD83 (June 1990), Zone 14 | |
| DESIGNED BY | OOY |
| CHECKED BY | GES |
| DRAWN BY | OOY |
| APPROVED BY | XX |
| SCALE: HORIZONTAL | 1:400 |
| VERTICAL | |
| A | ISSUED FOR TENDER |
| DATE | 24/07/05 |
| DATE | 2024 07 05 |
| DATE | YYYY/MM/DD |
| NO. | REVISIONS |

| | | | |
|-------------------|-------|---------------------------|------------|
| DESIGNED BY | OOY | CHECKED BY | GES |
| DRAWN BY | OOY | APPROVED BY | XX |
| SCALE: HORIZONTAL | 1:400 | RELEASED FOR CONSTRUCTION | X.XXXXXX |
| VERTICAL | | DATE | YYYY/MM/DD |

ENGINEER'S SEAL
CONSULTANT DRAWING NUMBER
F102

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION
CENTREPORT SOUTH REGIONAL WATER AND WASTEWATER SERVICING – PHASE 1A CONTRACT 2A – FORCE MAIN
BROOKSIDE BLVD AND INKSTER BLVD
CONCEPTUAL TRAFFIC MANAGEMENT PLAN
PHASE 1

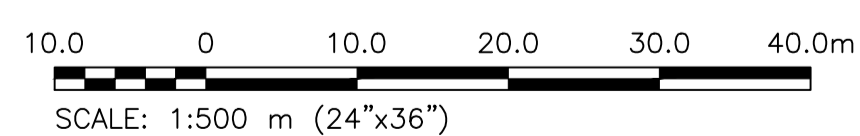
SHEET **3** OF **4**
CITY DRAWING NUMBER
TMP-102



PROVIDE TRAILING SIGNAGE FOR DESIGNATED CONSTRUCTION ZONES IN BOULEVARD AND MEDIAN (MTTC 2022 REV 1, PAGE 22)

PROVIDE ADVANCED SIGNAGE FOR DESIGNATED CONSTRUCTION ZONES IN BOULEVARD AND MEDIAN (MTTC 2022 REV 1, PAGE 22)

REFER TO PHASE 1 DRAWING FOR FULL TEMPORARY TRAFFIC CONTROL REQUIREMENTS



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
 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.

| | |
|--|------------|
| VERTICAL DATUM: CGVD28 (HT2.0 Geoid) | |
| HORIZONTAL DATUM: NAD83 (June 1990), Zone 14 | |
| DESIGNED BY | OOY |
| CHECKED BY | GES |
| DRAWN BY | OOY |
| APPROVED BY | XX |
| SCALE: HORIZONTAL | 1:400 |
| VERTICAL | X.XXXXX |
| ISSUED FOR TENDER | 24/07/05 |
| DATE (YYYY/MM/DD) | BY |
| DATE | 2024 07 05 |
| REVISIONS | |

| | |
|---------------------------|------------|
| ENGINEER'S SEAL | |
| CONSULTANT DRAWING NUMBER | F103 |
| DESIGNED BY | OOY |
| CHECKED BY | GES |
| DRAWN BY | OOY |
| APPROVED BY | XX |
| RELEASED FOR CONSTRUCTION | X.XXXXX |
| DATE | YYYY/MM/DD |

ENGINEER'S SEAL
 CONSULTANT DRAWING NUMBER
 F103

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

CENTREPORT SOUTH REGIONAL WATER AND WASTEWATER SERVICING - PHASE 1A CONTRACT 4A - FEEDER MAIN
BROOKSIDE BLVD AND INKSTER BLVD
 CONCEPTUAL TRAFFIC MANAGEMENT PLAN
 PHASE 2

SHEET 4 OF 4
 CITY DRAWING NUMBER
 TMP-103