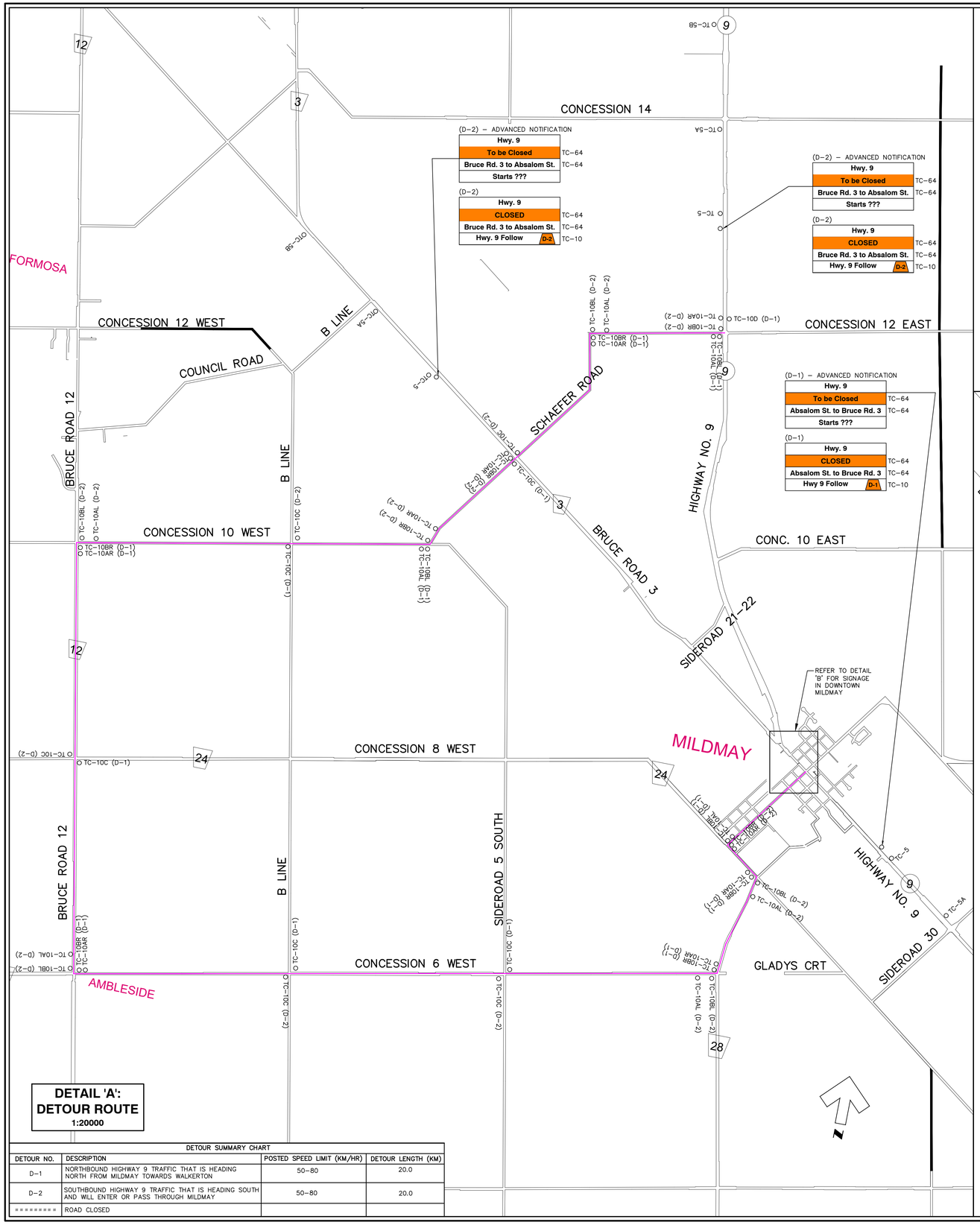


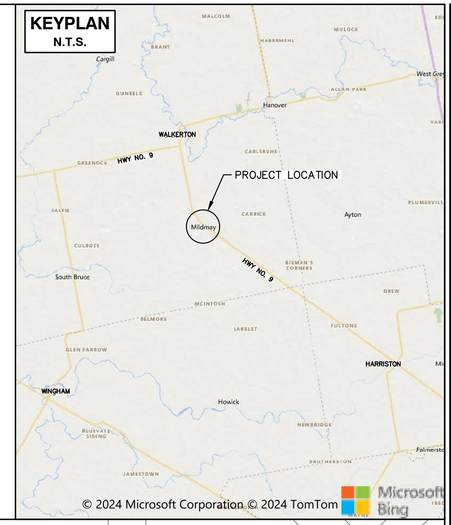
DETAIL 'A': DETOUR ROUTE
1:20000

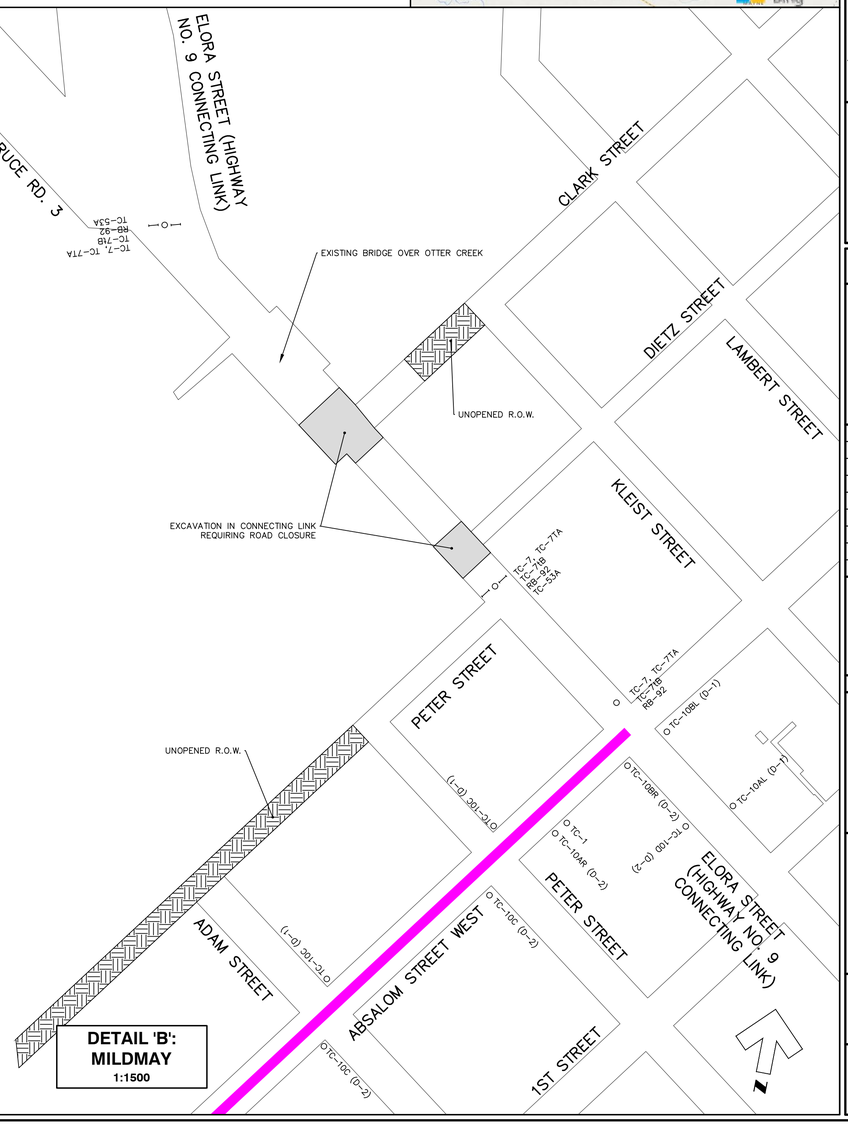
DETOUR SUMMARY CHART			
DETOUR NO.	DESCRIPTION	POSTED SPEED LIMIT (KM/HR)	DETOUR LENGTH (KM)
D-1	NORTHBOUND HIGHWAY 9 TRAFFIC THAT IS HEADING NORTH FROM MILDMAY TOWARDS WALKERTON	50-80	20.0
D-2	SOUTHBOUND HIGHWAY 9 TRAFFIC THAT IS HEADING SOUTH AND WILL ENTER OR PASS THROUGH MILDMAY	50-80	20.0
==========	ROAD CLOSED		

DETOUR NOTES:

1. THIS DETOUR PLAN IS INTENDED TO DEPICT THE PROPOSED DETOUR ROUTE FOR THE KING'S HIGHWAY NO. 9 AROUND THE COMMUNITY OF MILDMAY, AND ALL ASSOCIATED DETOUR SIGNAGE. OTHER CONSTRUCTION SIGNS FOR TRAFFIC CONTROL AND PEDESTRIAN SAFETY WILL BE REQUIRED AND ARE NOT SHOWN IN THIS PLAN.
2. DETOUR PLAN HAS BEEN PREPARED BY B.M. ROSS & ASSOCIATES LTD. ON BEHALF OF THE MUNICIPALITY OF SOUTH BRUCE, AND IS SUBJECT TO THE ULTIMATE APPROVAL OF THE FOLLOWING ROAD AUTHORITIES: MTO, COUNTY OF BRUCE, MUNICIPALITY OF SOUTH BRUCE.
3. ALL ROADWAYS ALONG THE PROPOSED DETOUR ROUTES ARE PAVED.
4. DETOUR TO BE ACTIVE ONLY WHEN REQUIRED BY CONTRACTOR DUE TO CONSTRUCTION IN HIGHWAY 9 CONNECTING LINK (ELORA STREET) WHICH REQUIRES THE CLOSING OF THE ROAD. THE DETOUR IS PLANNED TO BE IN PLACE FOR A TWO (2) WEEK DURATION IN APRIL–MAY 2025 DUE TO THE INSTALLATION OF TWO SANITARY SEWER ROAD CROSSINGS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ERECTING AND MAINTAINING DETOUR SIGNAGE FOR THE DURATION OF THE DETOUR.
6. ADDITIONAL TC-10 DETOUR SIGNS MAY BE ORDERED BY THE CONTRACT ADMINISTRATOR AT THE TIME OF CONSTRUCTION WHERE DETERMINED TO BE NECESSARY.
7. ADDITIONAL SIGNS TO BE PLACED IN MTO, COUNTY, AND MUNICIPAL ROAD ALLOWANCES, AS REQUIRED: TC-1, TC-1A, TC-2A, TC-2B, LOCATIONS AS PER OTM BOOK 7.
8. TC-5B (DETOUR AHEAD – 2KM) SIGN TO BE PLACED FOR BOTH D1 AND D2, NOT NECESSARILY SHOWN.
9. NOT ALL TC-10C SIGNS REQUIRED ARE SHOWN IN THE PLAN. A TC-10C SIGN SHALL BE PLACED UPSTREAM OF EACH DECISION POINT WHERE ROAD USERS ARE DIRECTED STRAIGHT THROUGH.
10. DETOUR SHALL CONFORM TO ONTARIO TRAFFIC MANUAL BOOK 7 (2022 EDITION), INCLUDING TYPICAL LAYOUT TS-21, AS APPLICABLE.
11. LOCATION AND PLACEMENT OF TRAFFIC CONTROL SIGNS ON MTO RIGHT-OF-WAY SHALL BE AS PER APPROVED DETOUR PLAN UNDER THE ENCROACHMENT PERMIT.
12. LOCATION AND PLACEMENT OF TRAFFIC CONTROL SIGNS ON COUNTY ROADS TO BE APPROVED BY THE COUNTY OF BRUCE.
13. LOCATION AND PLACEMENT OF TRAFFIC CONTROL SIGNS ON MUNICIPAL ROADS TO BE APPROVED BY THE MUNICIPALITY OF SOUTH BRUCE.
14. ADVANCE NOTIFICATION SIGNS TO BE POSTED BY THE CONTRACTOR AT LEAST ONE WEEK IN ADVANCE OF THE ACTUAL CLOSING.
15. DISTANCE BETWEEN DETOUR SIGNS SHALL BE AS PER TABLE ON TYPICAL LAYOUT TS-21 OF OTM BOOK 7, BASED ON THE POSTED SPEED OF THE ROAD.

KEYPLAN
N.T.S.





DETAIL 'B': MILDMAY
1:1500

LEGEND

	SIGN POST
	BARRICADE
TC-1	CONSTRUCTION AHEAD SIGN
TC-1A	CONSTRUCTION AHEAD SIGN 1 KM
TC-2B	ROAD WORK (SHORT & LONG DURATION)
TC-4	LANE CLOSURE ARROW SIGN
TC-5	DETOUR SIGN
TC-7	DETOUR - TURN OFF/DIVERSION SIGN
TC-7tA	ROAD CLOSED TAB SIGN
TC-7tB	LOCAL TRAFFIC ONLY TAB SIGN
TC-10	DETOUR DESIGNATION SIGN
TC-10AL	DETOUR MARKER - 90 DEG. LEFT TURN APPROACHING
TC-10AR	DETOUR MARKER - 90 DEG. RIGHT TURN APPROACHING
TC-10BL	DETOUR MARKER - 90 DEG. LEFT TURN
TC-10BR	DETOUR MARKER - 90 DEG. RIGHT TURN
TC-10C	DETOUR MARKER - STRAIGHT AHEAD
TC-10D	DETOUR MARKER - DETOUR ENDS
TC-10EL	DETOUR MARKER - 45 DEG. LEFT TURN APPROACHING
TC-10ER	DETOUR MARKER - 45 DEG. RIGHT TURN APPROACHING
TC-10FL	DETOUR MARKER - 45 DEG. LEFT TURN
TC-10FR	DETOUR MARKER - 45 DEG. RIGHT TURN
TC-14	BUMP AHEAD TC-15 BUMP
TC-21	TRAFFIC CONTROL PERSON AHEAD SIGN
TC-22	TRAFFIC CONTROL SIGN
TC-39	NO EXIT SIGN
TC-41t	SIDEWALK CLOSED TAB
TC-53A	SMALL BARRICADE
TC-67	STREET SECTION CLOSED SIGN
TC-73A	CONTRACT IDENTIFICATION (CONNECTING LINK)
Rb-31	NO PASSING SIGN
Rb-92	ROAD CLOSED SIGN
	PROPOSED DETOUR ROUTE

1:20000 200m 0 200m 400m 600m 800m 1000m
1:1500 20m 0 20m 40m 60m 80m

Design By: J.A.V. Checked By: I.S.D.

PRELIMINARY

No.	DATE	REVISION
1.	Dec 4, 2024	Issued for Permits

BMROSS engineering better communities
Goderich | Mount Forest | Sarnia

MUNICIPALITY OF South Bruce

Municipality of South Bruce (Mildmay)
CLARK STREET RECONSTRUCTION
Detour and Signage Plan for Highway No. 9

Project No. 24065

Scale (24x36) As Shown

Drawing No. DP