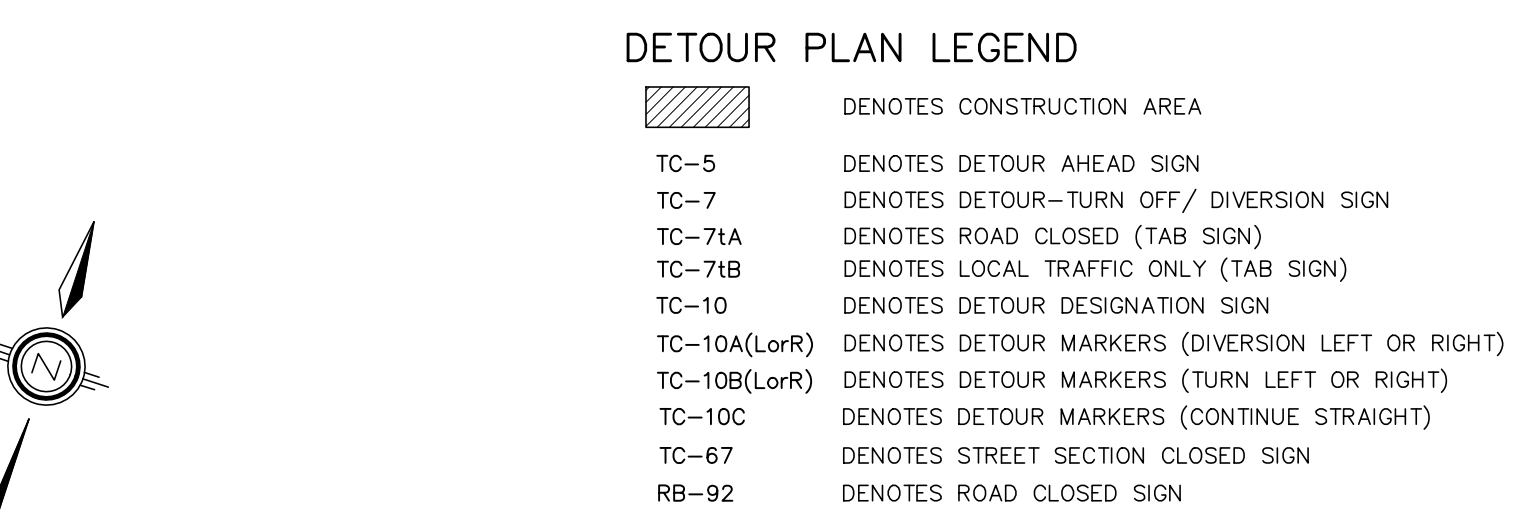
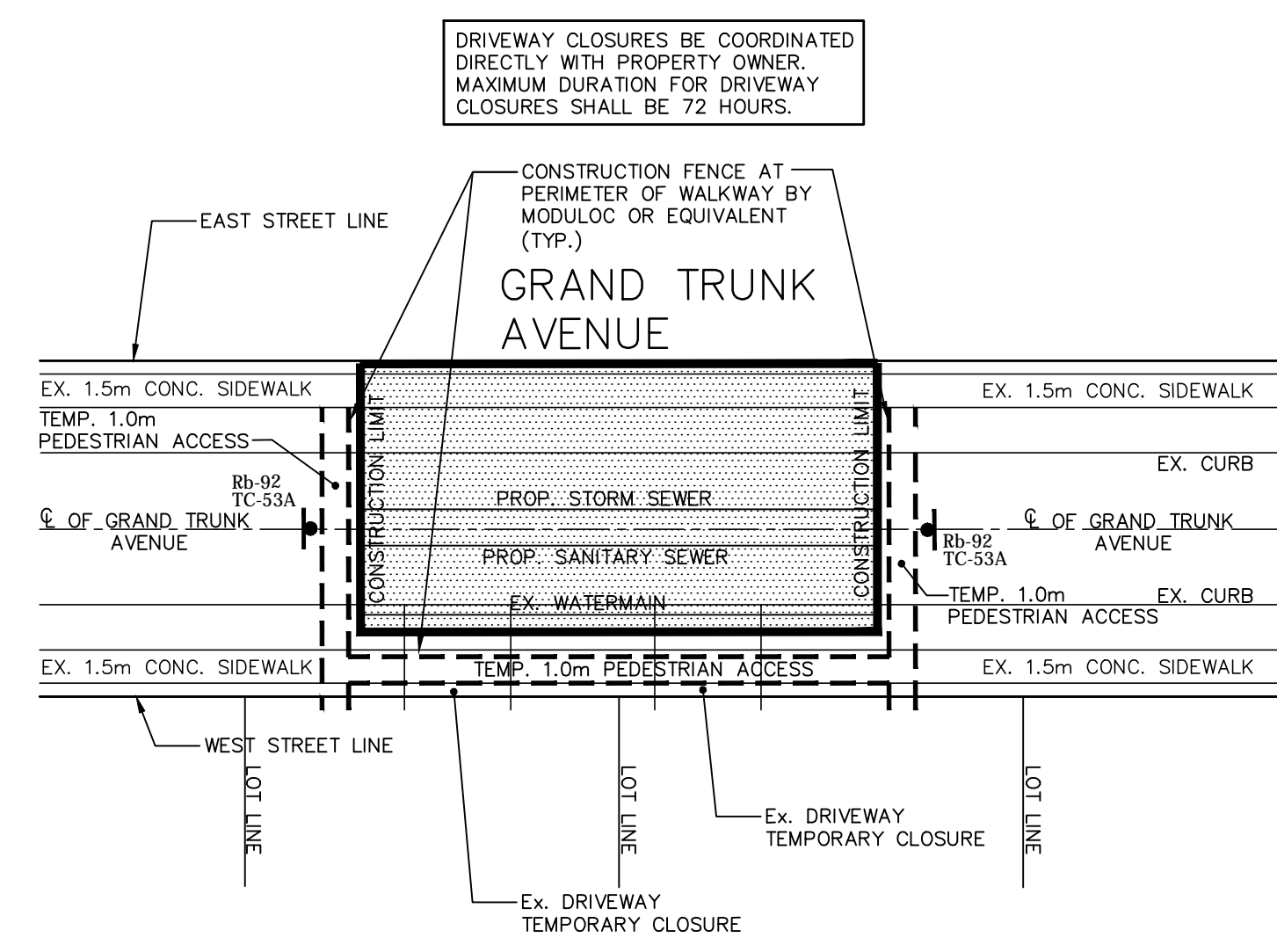
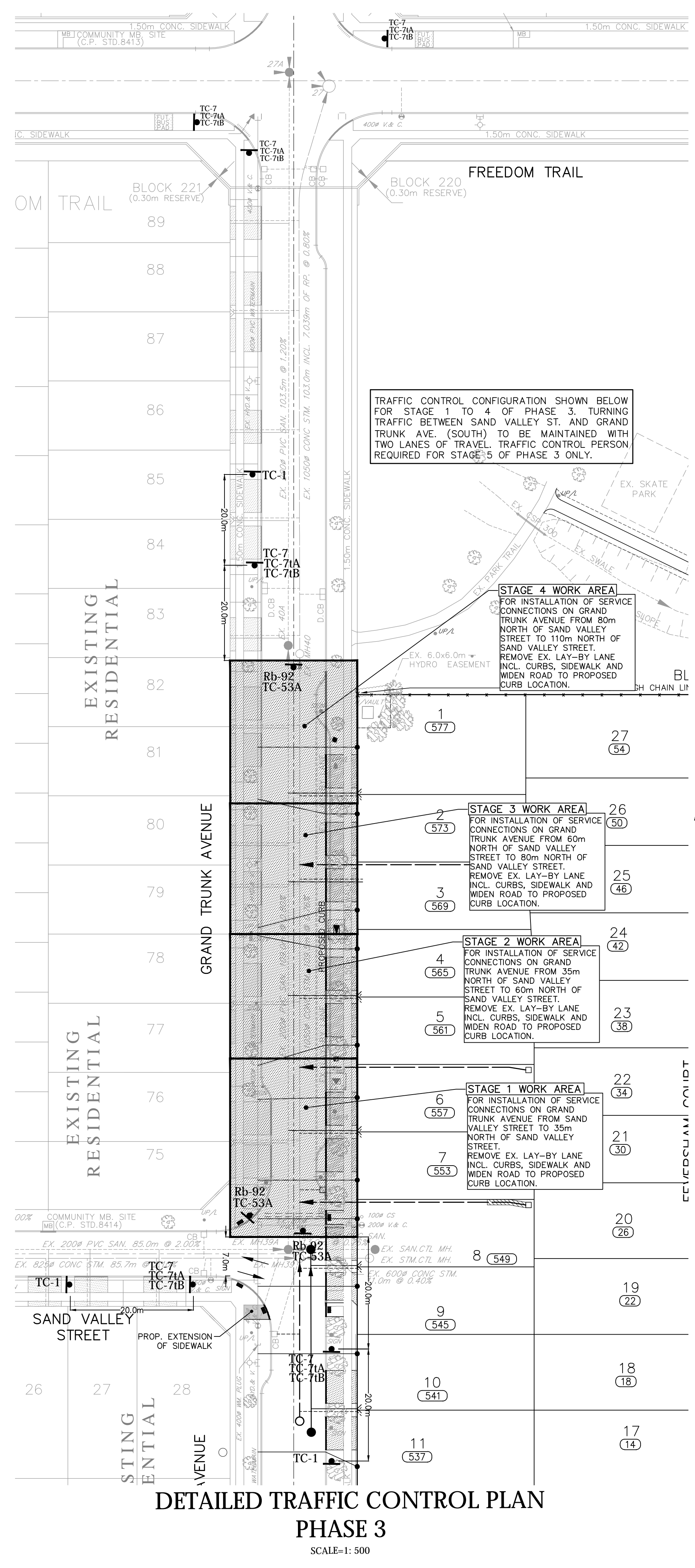
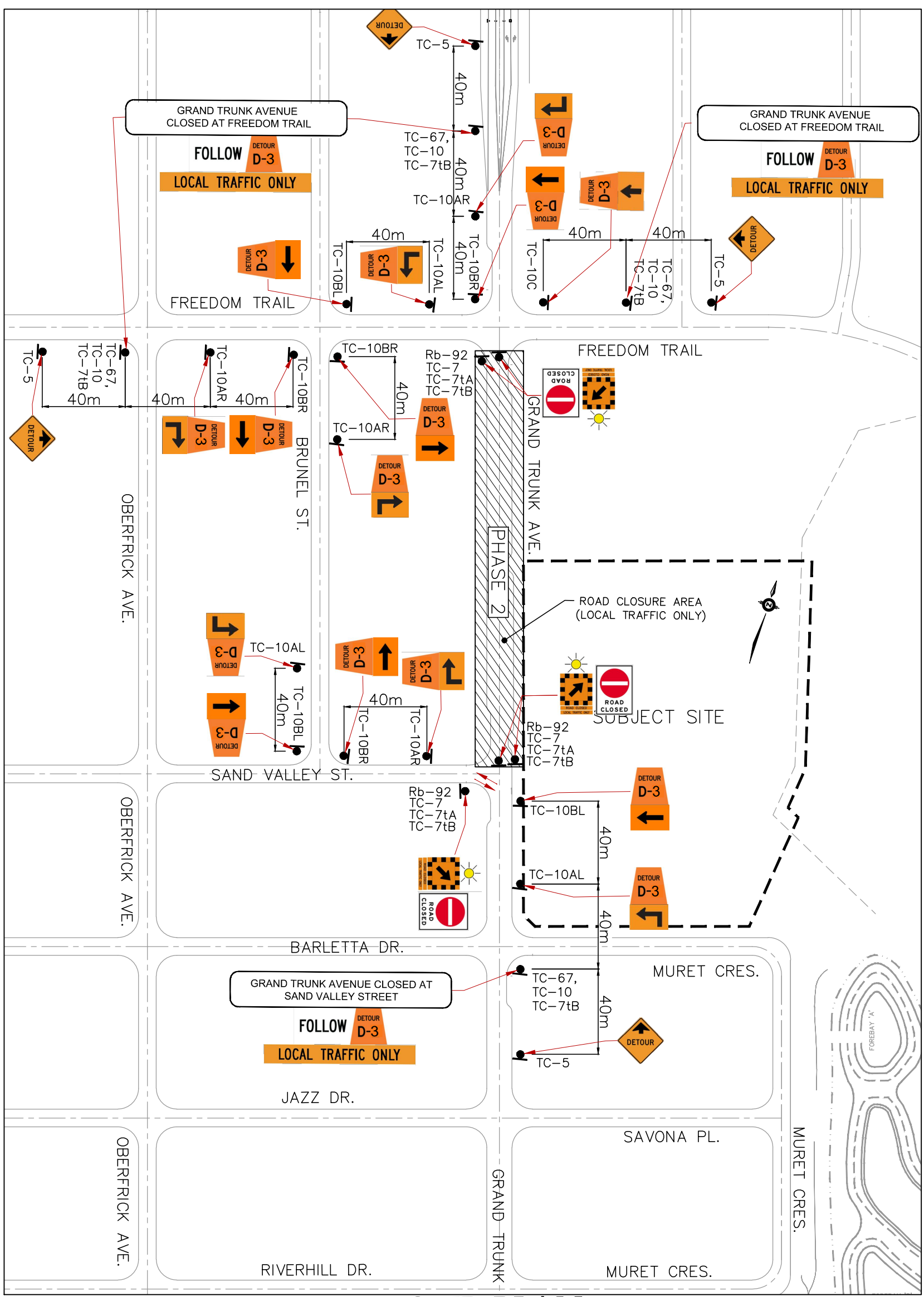


Attachment 4 - Traffic Control Plan - Phase 3 - Grand Trunk Ave

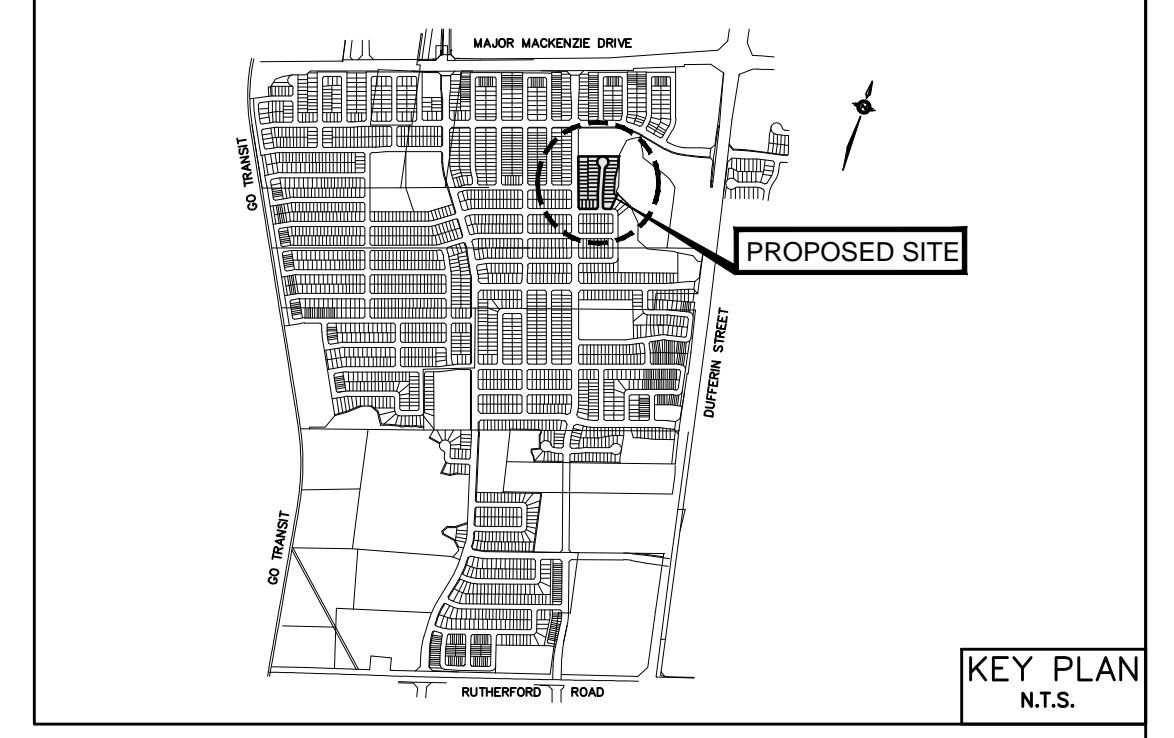


- PHASE 3 SEQUENCING NOTES:**
- PHASE 3 OF CONSTRUCTION SHALL INCLUDE ALL PROPOSED WORKS ON GRAND TRUNK AVENUE, NORTH OF SAND VALLEY STREET.
 - PRIOR TO THE START OF CONSTRUCTION, THE CITY OF VAUGHAN PARKING ENFORCEMENT TO BE NOTIFIED OF THE PROPOSED WORKS AND TEMPORARY PERMIT TO BE OBTAINED TO ALLOW OVERNIGHT RESIDENT PARKING ON GRAND TRUNK AVENUE DURING THE REQUIRED DRIVEWAY CLOSURE.
 - PRIOR TO START OF ROAD WORKS, ALL EXISTING TREES ON EAST SIDE OF GRAND TRUNK AVENUE TO BE REMOVED AS PER LANDSCAPE DRAWINGS.
 - PHASE 3 TO BE COMPLETED IN FIVE STAGES AS FOLLOWS:

- STAGE 1 (FROM SAND VALLEY STREET TO 35m NORTH OF SAND VALLEY STREET)**
- ISOLATE WORK AREA FOR UNDERGROUND WORKS AS SHOWN. ACCESS TO GRAND TRUNK AVENUE FROM FREEDOM TRAIL TO BE MAINTAINED FOR LOCAL TRAFFIC.
 - DRIVEWAY FOR UNIT No. 75 & 76 TO BE CLOSED. CLOSURE OF DRIVEWAY TO BE COORDINATED DIRECTLY WITH PROPERTY OWNER. CONTRACTOR TO PROVIDE ACCESS FROM ALTERNATIVE OVERNIGHT PARKING ON GRAND TRUNK AVENUE, ALONG WITH SAFE/ISOLATED PEDESTRIAN CORRIDOR TO EXISTING PROPERTY, AS SHOWN ON PLAN FOR THE DURATION OF THE DRIVEWAY CLOSURE.
 - DUE TO THE DRIVEWAY CLOSURE, STAGE 1 SHALL BE COMPLETED WITHIN 72 HOURS. CONTRACTOR TO ENGAGE ADDITIONAL WORK CREWS IF NECESSARY TO ENSURE ALL STAGE 1 WORK, INCLUDING RESTORATION OF EXISTING DRIVEWAY IF NEEDED, IS COMPLETED WITHIN THREE DAYS.
 - THROUGH TRAFFIC FROM AND TO GRAND TRUNK AVENUE (SOUTH) AND SAND VALLEY STREET TO BE MAINTAINED BY MEANS OF TWO 3.5m WIDE THROUGH LANES.
 - RELOCATE APPROPRIATE SIGNAGE TO NEXT WORK STAGE AREA AFTER COMPLETION OF THIS STAGE.
- STAGE 2 (FROM 35m NORTH OF SAND VALLEY STREET TO 60m NORTH OF SAND VALLEY STREET)**
- ISOLATE WORK AREA FOR UNDERGROUND WORKS AS SHOWN. ACCESS TO GRAND TRUNK AVENUE FROM FREEDOM TRAIL AND SAND VALLEY STREET TO BE MAINTAINED FOR LOCAL TRAFFIC.
 - DRIVEWAY FOR UNIT No. 77 & 78 TO BE CLOSED. CLOSURE OF DRIVEWAY TO BE COORDINATED DIRECTLY WITH PROPERTY OWNER. CONTRACTOR TO PROVIDE ACCESS FROM ALTERNATIVE OVERNIGHT PARKING ON GRAND TRUNK AVENUE, ALONG WITH SAFE/ISOLATED PEDESTRIAN CORRIDOR TO EXISTING PROPERTY, AS SHOWN ON PLAN FOR THE DURATION OF THE DRIVEWAY CLOSURE.
 - DUE TO THE DRIVEWAY CLOSURE, STAGE 2 SHALL BE COMPLETED WITHIN 72 HOURS. CONTRACTOR TO ENGAGE ADDITIONAL WORK CREWS IF NECESSARY TO ENSURE ALL STAGE 2 WORK, INCLUDING RESTORATION OF EXISTING DRIVEWAY IF NEEDED, IS COMPLETED WITHIN THREE DAYS.
 - RELOCATE APPROPRIATE SIGNAGE TO NEXT WORK STAGE AREA AFTER COMPLETION OF THIS STAGE.
- STAGE 3 (FROM 60m NORTH OF SAND VALLEY STREET TO 80m NORTH OF SAND VALLEY STREET)**
- ISOLATE WORK AREA FOR UNDERGROUND WORKS AS SHOWN. ACCESS TO GRAND TRUNK AVENUE FROM FREEDOM TRAIL AND SAND VALLEY STREET TO BE MAINTAINED FOR LOCAL TRAFFIC.
 - DRIVEWAYS FOR UNIT No. 79 & 80 TO BE CLOSED. CLOSURE OF DRIVEWAYS TO BE COORDINATED DIRECTLY WITH PROPERTY OWNERS. CONTRACTOR TO PROVIDE ACCESS FROM ALTERNATIVE OVERNIGHT PARKING ON GRAND TRUNK AVENUE, ALONG WITH SAFE/ISOLATED PEDESTRIAN CORRIDOR TO EXISTING PROPERTY, AS SHOWN ON PLAN FOR THE DURATION OF THE DRIVEWAY CLOSURES.
 - DUE TO THE DRIVEWAY CLOSURES, STAGE 3 SHALL BE COMPLETED WITHIN 72 HOURS. CONTRACTOR TO ENGAGE ADDITIONAL WORK CREWS IF NECESSARY TO ENSURE ALL STAGE 3 WORK, INCLUDING RESTORATION OF EXISTING DRIVEWAYS IF NEEDED, IS COMPLETED WITHIN THREE DAYS.
 - RELOCATE APPROPRIATE SIGNAGE TO NEXT WORK STAGE AREA AFTER COMPLETION OF THIS STAGE.
- STAGE 4 (FROM 80m NORTH OF SAND VALLEY STREET TO 110m NORTH OF SAND VALLEY STREET)**
- ISOLATE WORK AREA FOR UNDERGROUND WORKS AS SHOWN. ACCESS TO GRAND TRUNK AVENUE FROM FREEDOM TRAIL AND SAND VALLEY STREET TO BE MAINTAINED FOR LOCAL TRAFFIC.
 - DRIVEWAYS FOR UNIT No. 81 & 82 TO BE CLOSED. CLOSURE OF DRIVEWAYS TO BE COORDINATED DIRECTLY WITH PROPERTY OWNERS. CONTRACTOR TO PROVIDE ACCESS FROM ALTERNATIVE OVERNIGHT PARKING ON GRAND TRUNK AVENUE, ALONG WITH SAFE/ISOLATED PEDESTRIAN CORRIDOR TO EXISTING PROPERTY, AS SHOWN ON PLAN FOR THE DURATION OF THE DRIVEWAY CLOSURES.
 - DUE TO THE DRIVEWAY CLOSURES, STAGE 4 SHALL BE COMPLETED WITHIN 72 HOURS. CONTRACTOR TO ENGAGE ADDITIONAL WORK CREWS IF NECESSARY TO ENSURE ALL STAGE 4 WORK, INCLUDING RESTORATION OF EXISTING DRIVEWAYS IF NEEDED, IS COMPLETED WITHIN THREE DAYS.
 - RELOCATE APPROPRIATE SIGNAGE AFTER COMPLETION OF THIS STAGE.
- STAGE 5 (FROM SAND VALLEY STREET TO 110m NORTH OF SAND VALLEY STREET)**
- COMPLETE REMAINING ABOVEGROUND WORKS ON GRAND TRUNK AVENUE. REMOVE EXISTING LAY-BY LANE, INCLUDING CURBS, SIDEWALKS AND WIDEN ROAD TO PROPOSED CURB LOCATION. INSTALL CURBS AND PERMANENT SIDEWALK, REPLACEMENT OF PAVEMENT TO EXISTING CONDITIONS OR BETTER. COMPLETE ALL RESTORATION WORKS INCLUDING GENERAL CLEAN UP AND DEMOBILIZE OFF SITE.
 - NORMAL TRAFFIC FLOW, INCLUDING ACCESS TO EXISTING DRIVEWAYS, TO BE MAINTAINED AT ALL TIMES DURING STAGE 5 OF CONSTRUCTION. CURBS AND PAVING TO BE COMPLETED BY OCCUPYING HALF OF THE ROADWAY, WITH THE REMAINING HALF OF THE ROADWAY OPEN TO LOCAL TRAFFIC. TRAFFIC CONTROL PERSON TO BE PRESENT ON SITE DURING STAGE 5 TO ASSIST LOCAL RESIDENTS WITH ACCESS TO AND FROM GRAND TRUNK AVENUE DURING COMPLETION OF THE ABOVEGROUND WORKS.



REVISIONS			
No.	DESCRIPTION	By	Date



- NOTES:**
- FOR GENERAL AND SPECIAL NOTES REFER TO DWG. No. GN-1.
 - SIGNS TO BE PLACED AS PER "ONTARIO TRAFFIC MANUAL - BOOK 7: TEMPORARY CONDITIONS".

- LEGEND**
- TC-1 DENOTES CONSTRUCTION AHEAD SIGN
 - TC-7 DENOTES DIVERSION / DETOUR SIGN
 - TC-7A DENOTES ROAD CLOSED TAB
 - TC-7B DENOTES LOCAL TRAFFIC ONLY TAB
 - TC-53A DENOTES BARRICADES
 - RB-92 DENOTES ROAD CLOSED SIGN

- GENERAL NOTES (APPLY TO ALL STAGE):**
- THE CONTRACTOR MUST BE AWARE OF THE HEAVY TRAFFIC VOLUMES DURING THE MORNING AND EVENING RUSH HOURS, IE BEFORE 9:30 A.M. AND AFTER 3:30 P.M. THE CONTRACTOR MUST IMPLEMENT ALL NECESSARY MEASURES SUCH AS ENGAGING ADDITIONAL CONSTRUCTION CREWS IN ORDER TO COMPLETE THE WORK IN THE SHORTEST TIME POSSIBLE. THE WORK MUST BE SCHEDULED RESPECTING TRAFFIC FLOWS ON THE TOWN'S ROAD.
 - ALL OF THE CONTRACTOR'S OPERATIONS AND ACTIVITIES SHALL BE IN ACCORDANCE WITH THE MOST CURRENT VERSION OF THE ONTARIO TRAFFIC MANUAL (OTM), BOOK 7 (TEMPORARY CONDITIONS). "TRAFFIC CONTROL PERSONS" SHALL BE AS DEFINED IN BOOK 7 OF THE ONTARIO TRAFFIC MANUAL.
 - THE CONTRACTOR SHALL SCHEDULE THE WORK SO THAT THERE WILL BE NO OPEN EXCAVATION ADJACENT TO A LANE CARRYING TRAFFIC OVERNIGHT OR NON-WORKING DAYS, EXCEPT WHERE A TRAFFIC BARRIER DESIGNED TO RESTRAIN ERRANT VEHICLES IS LOCATED BETWEEN THE TRAFFIC AND THE EXCAVATION. MATERIALS SHALL NOT BE STORED WITHIN 4 METRES OF THE TRAVELLED PORTION OF ANY ROAD. APPROPRIATE FENCE AROUND ANY OPEN EXCAVATION OVERNIGHT / WEEKENDS AND INSTALL APPROPRIATE SIGNAGE.
 - THE CONTRACTOR SHALL PROVIDE TO THE TOWN A 24-HOUR CONTACT, WHICH MUST BE MADE AVAILABLE THROUGHOUT THE DURATION OF THE PROJECT.
 - ALL TRENCHES CONSTRUCTED IN THE EXISTING ROADWAYS SHALL BE RESTORED TO MATCH THE EXISTING ROAD STRUCTURE. RESTORATION SHALL BE COMPLETED WITHIN TWENTY-FOUR (24) HOURS OF THE COMPLETION OF THE TRENCH, WHERE THE TRENCH IS CONSTRUCTED IN STAGES AND THERE IS A DELAY BETWEEN THEM, RESTORATION SHALL BE DONE IN STAGES AND COMPLETED NOT MORE THAN TWENTY-FOUR (24) HOURS AFTER THE COMPLETION OF EACH STAGE. AT OTHER TIMES THE ROADWAY TRENCH IS TO BE PLATED, RECESSED FLUSH TO SURFACE, AND ALL LANES OF TRAFFIC OPENED.

BENCH MARK No. 00819708050
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM THE MTO BENCH MARK No. 00819708050 HAVING A PUBLISHED ELEVATION OF 183.937 METRES.

No.	Date	REVISION
5	2024/02/02	REVISED AS PER CITY COMMENTS
4	2023/12/05	REVISED AS PER CITY COMMENTS
3	2023/10/13	REVISED AS PER CITY COMMENTS
2	2023/07/10	REVISED AS PER CITY COMMENTS
1	2022/05/02	PERFECT SUBMISSION

APPROVED AS TO FORM IN RELIANCE, UPON THE PROFESSIONAL SKILL AND ABILITY OF SCHAEFFERS CONSULTING ENGINEERS AS TO DESIGN AND SPECIFICATION

H. SARKISIAN
REGISTERED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO
MAY 6, 2024

ISSUED FOR: DIRECTOR OF DEVELOPMENT ENGINEERING DATE: _____

BLOCK 18 PROPERTIES INC.
SCHOOL BLOCK REDEVELOPMENT

SCHAEFFERS
CONSULTING ENGINEERS
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VAUGHAN

TRAFFIC CONTROL PLAN PHASE 3
CITY FILE No. 19T-19V003

PROJECT No. **2020-4997** DRAWING No. **TC-3**

DRAWN BY: G.B. CHECKED BY: M.K. DATE: _____
DESIGNED BY: G.B. APPROVED BY: H.S. MAY 2023

SCALE: 1:500