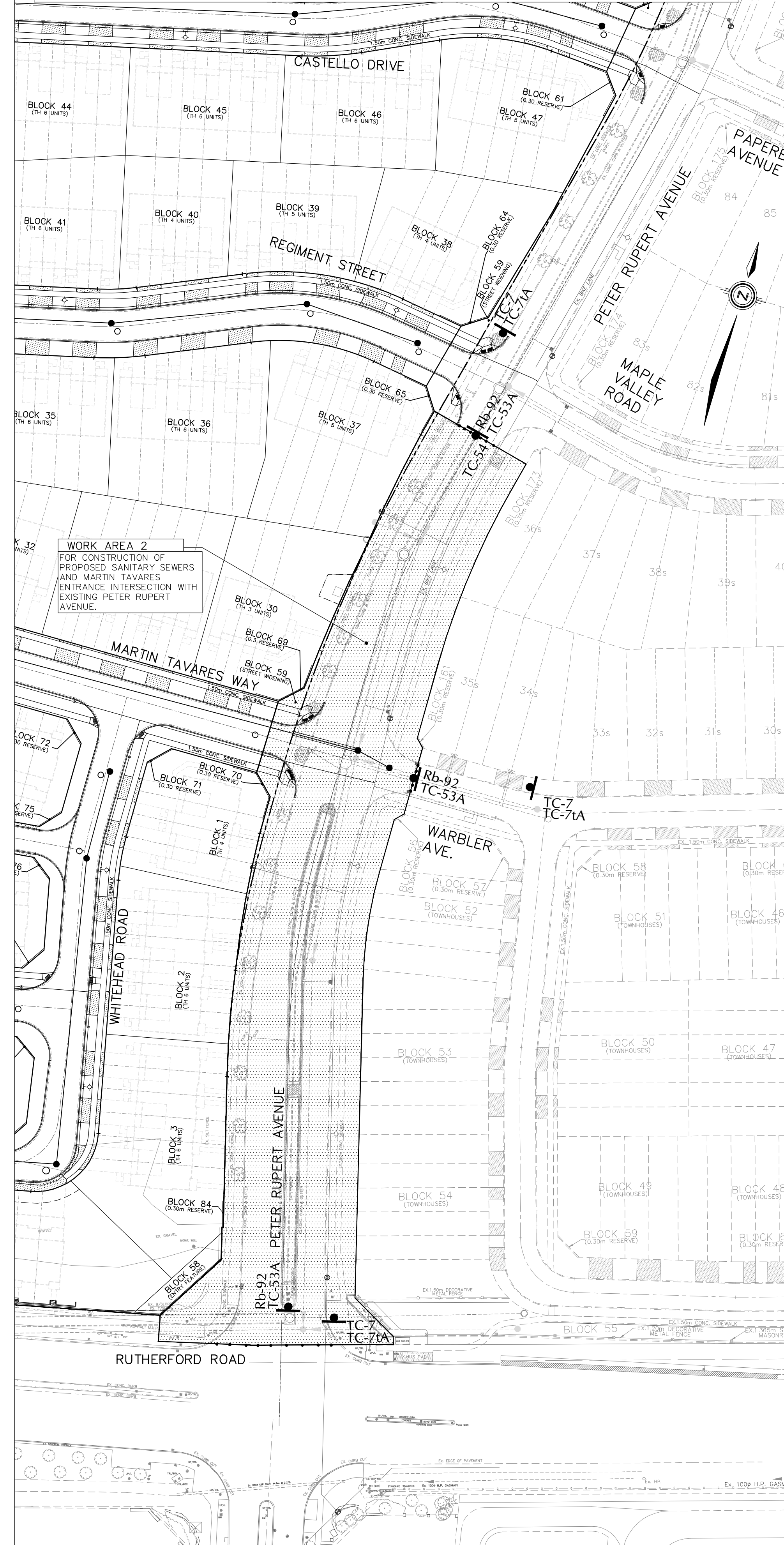


DETAILED TRAFFIC CONTROL PLAN FOR MARTIN TAVARES WAY INTERSECTION (AREA 3)

SCALE=1:750

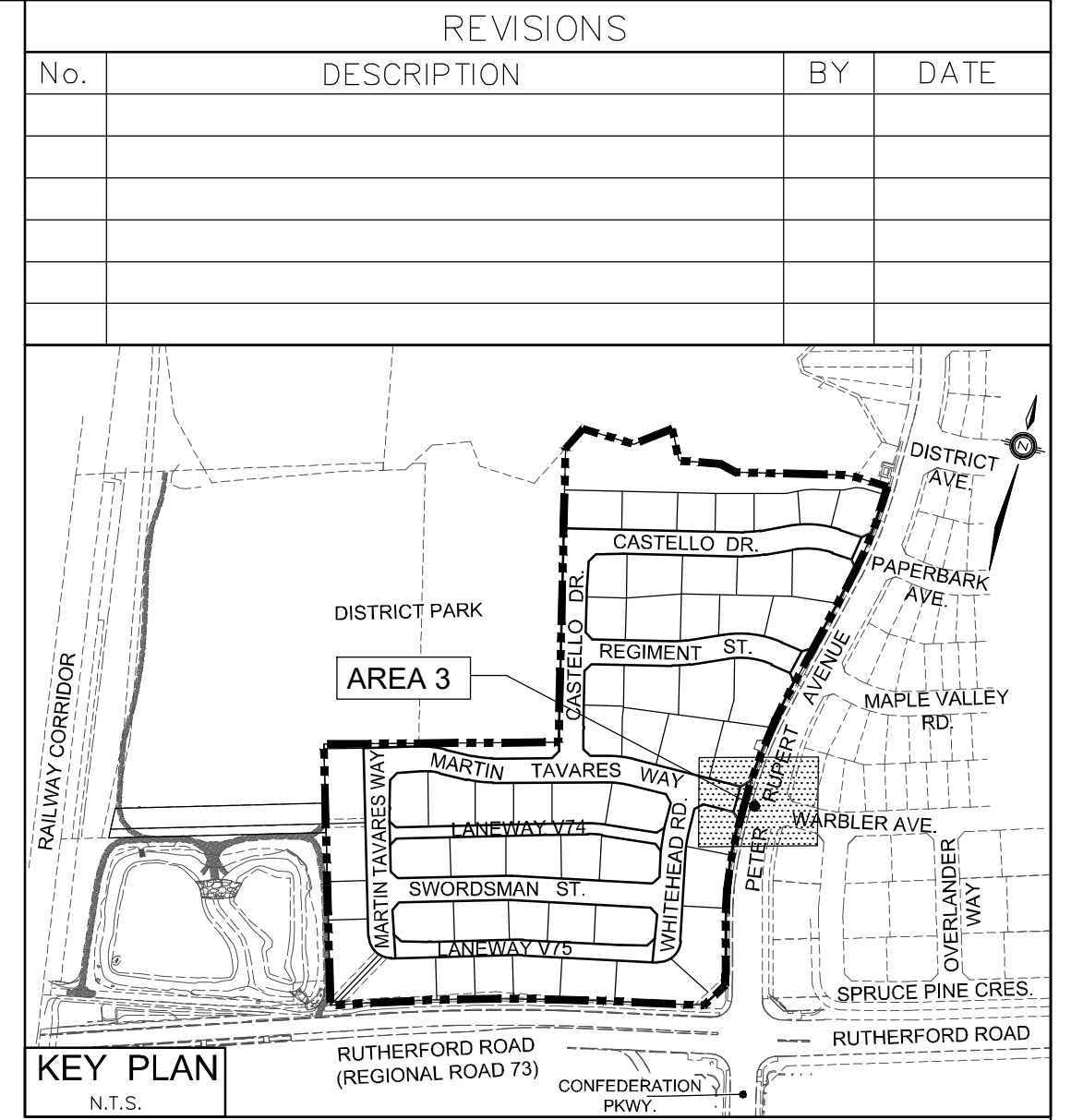


AREA 3 - SEQUENCING NOTES:

- AREA 3 OF CONSTRUCTION SHALL INCLUDE INSTALLATION OF NEW SANITARY MH, BREAKING INTO EX. SANITARY SEWER ON PETER RUPERT AVENUE AND INSTALLING NEW SANITARY SEWER TO CONNECT TO NEW SUBDIVISION SEWERS, AS WELL AS CONSTRUCTION OF PROPOSED MARTIN TAVARES WAY ENTRANCE FROM PETER RUPERT AVENUE, INCLUDING CURBS, GUTTERS AND SIDEWALK CONSTRUCTION.
- CONTRACTOR TO ENSURE ALL TRAFFIC CONTROL MEASURES ARE IN PLACE ON SITE AS PER THE LAYOUT AND LOCATIONS SHOWN ON THIS DRAWING PRIOR TO START OF CONSTRUCTION, TO THE SATISFACTION OF THE CITY OF VAUGHAN.
- THE WORK AREA WILL REQUIRE TEMPORARY CLOSURE OF PETER RUPERT AVENUE NORTHBOUND AND SOUTHBOUND LANES FROM RUTHERFORD ROAD TO MAPLE VALLEY ROAD.
- CONSTRUCTION TO BE COMPLETED AS QUICK AS POSSIBLE TO MINIMIZE IMPACT TO LOCAL TRAFFIC.
- TRAFFIC CONTROL MEASURES HAVE BEEN DESIGNED AS PER TYPICAL LAYOUT US-25 FROM OTM BOOK 7 (TEMPORARY CONDITIONS)
- VERTICAL TRENCH TO BE COVERED IF WORK AREA IS LEFT UNATTENDED OR OVERNIGHT.
- VERTICAL TRENCH TO BE BACKFILLED AND ROADWAY SURFACE TO BE RESTORED TO ORIGINAL CONDITION OR BETTER, TO THE SATISFACTION OF THE CITY OF VAUGHAN.
- REMOVE SIGNAGE AND TRAFFIC CONTROL MEASURES FROM THE AREA AFTER COMPLETION OF SANITARY MANHOLES AND SEWER WORKS.

GENERAL NOTES (APPLY TO ALL STAGE):

- THE CONTRACTOR MUST BE AWARE OF THE HEAVY TRAFFIC VOLUMES DURING THE MORNING AND EVENING RUSH HOURS, I.E. 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 ON 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.



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

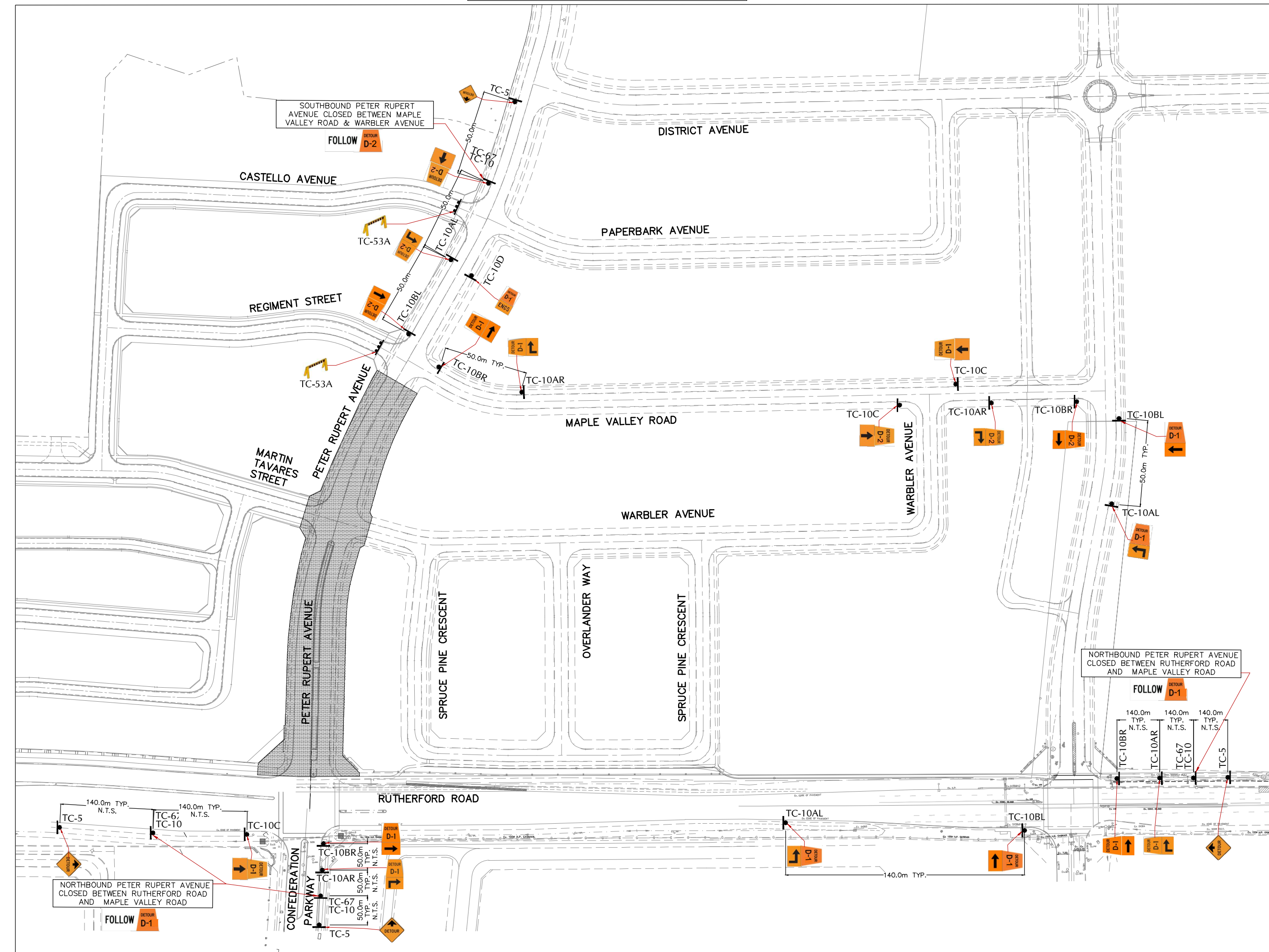
- TC-1 DENOTES CONSTRUCTION AHEAD SIGN
- TC-2B DENOTES ROAD WORK SIGN
- TC-3L/R DENOTES LANE CLOSED SIGN (LEFT/RIGHT)
- TC-4 DENOTES LANE CLOSURE ARROW SIGN
- TC-7 DENOTES DIVERSION/ DETOUR-TURN OFF SIGN
- TC-71A DENOTES ROAD CLOSED TAB
- TC-71B DENOTES LOCAL TRAFFIC ONLY TAB
- TC-11 DENOTES NARROW LANES SIGN
- TC-12 DENOTES FLASHING ARROW BOARD
- TC-21 DENOTES TRAFFIC CONTROL PERSON AHEAD SIGN
- TC-22 DENOTES TRAFFIC CONTROL (STOP/SLOW) PADDLE
- TOP DENOTES TRAFFIC CONTROL PERSON
- TC-40L/R DENOTES PEDESTRIAN DIRECTION SIGN (LEFT/RIGHT)
- TC-41L/R DENOTES BICYCLE LANE DETOUR SIGN (LEFT/RIGHT)
- TC-42 DENOTES BICYCLE LANE DETOUR ENDS SIGN
- TC-43 DENOTES BICYCLE LANE CLOSED SIGN
- TC-51C DENOTES MOVEABLE DELINEATORS
- TC-53A DENOTES BARRICADE
- TC-54 DENOTES FLEXIBLE DRUM TRAFFIC BARREL
- TC-68 DENOTES BIKE LANE CLOSED SIGN
- Rb-12 DENOTES NO LEFT TURN SIGN
- Rb-92 DENOTES ROAD CLOSED SIGN

DETOUR PLAN LEGEND

- [Hatched Area] DENOTES CONSTRUCTION AREA
- TC-5 DENOTES DETOUR AHEAD SIGN
- TC-7 DENOTES DETOUR-TURN OFF/ DIVERSION SIGN
- TC-71A DENOTES ROAD CLOSED (TAB SIGN)
- TC-71B DENOTES LOCAL TRAFFIC ONLY (TAB SIGN)
- TC-10 DENOTES DETOUR DESIGNATION SIGN
- TC-10A(LorR) DENOTES DETOUR MARKERS (DIVERSION LEFT OR RIGHT)
- TC-10B(LorR) DENOTES DETOUR MARKERS (TURN LEFT OR RIGHT)
- TC-10C DENOTES DETOUR MARKERS (CONTINUE STRAIGHT)
- TC-10D DENOTES DETOUR ENDS SIGN
- TC-67 DENOTES STREET SECTION CLOSED SIGN
- Rb-92 DENOTES ROAD CLOSED SIGN

DETOUR PLAN AREA 3

SCALE=1:1500



CITY BENCH MARK No. 12-1
CONCRETE BENCH MARK POST WEST SIDE OF BATHURST STREET, 183.0m NORTH OF MAPLE SIDEROAD (MAJOR MACKENZIE DRIVE), ELEVATION 232.309

No.	DATE	DESCRIPTION
5	2024/04/29	REVISED AS PER PERFECT SUBMISSION COMMENTS
4	2024/03/27	REVISED AS PER TRCA REVIEW COMMENTS
3	2024/03/08	REVISED AS PER REGION REVIEW COMMENTS
2	2024/02/02	REVISED AS PER TRCA REVIEW COMMENTS
1	2024/01/15	1ST CITY PERFECT SUBMISSION

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

DIRECTOR OF DEVELOPMENT ENGINEERING DATE

BLOCK 18 PROPERTIES INC. HIGH SCHOOL BLOCK REDEVELOPMENT

SCHAEFFERS
CONSULTING ENGINEERS

6 Ronsore Drive, Concord, Ontario L4K 4B3
Tel: (905) 738-6100
Fax: (905) 738-6875
E-mail: design@schaeffers.com

SCHAEFFER & ASSOCIATES LTD.



TRAFFIC CONTROL PLAN FOR SANITARY SEWER AND MANHOLE INSTALLATION AND MARTIN TAVARES STREET ENTRANCE CONSTRUCTION

CITY FILE No. 19T-20V008

PROJECT No. 2022-5269 DRAWING No. TC-2

DRAWN BY: R.K. CHECKED BY: M.K. DATE:

DESIGNED BY: R.K. APPROVED BY: H.S. MAY 2023

SCALE: 1:750

0 5 10 15 20 25 30 35 40 45 50m