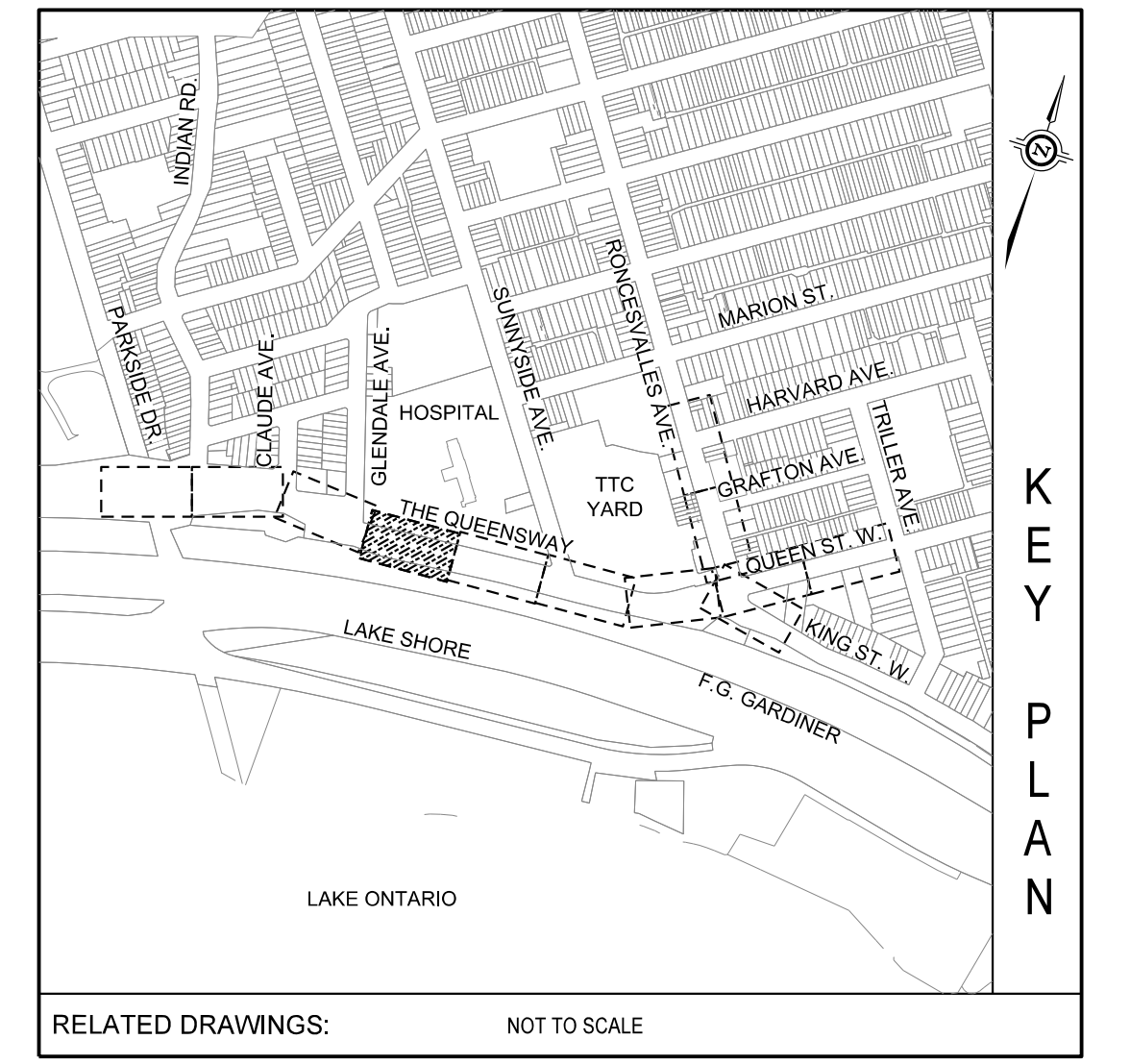
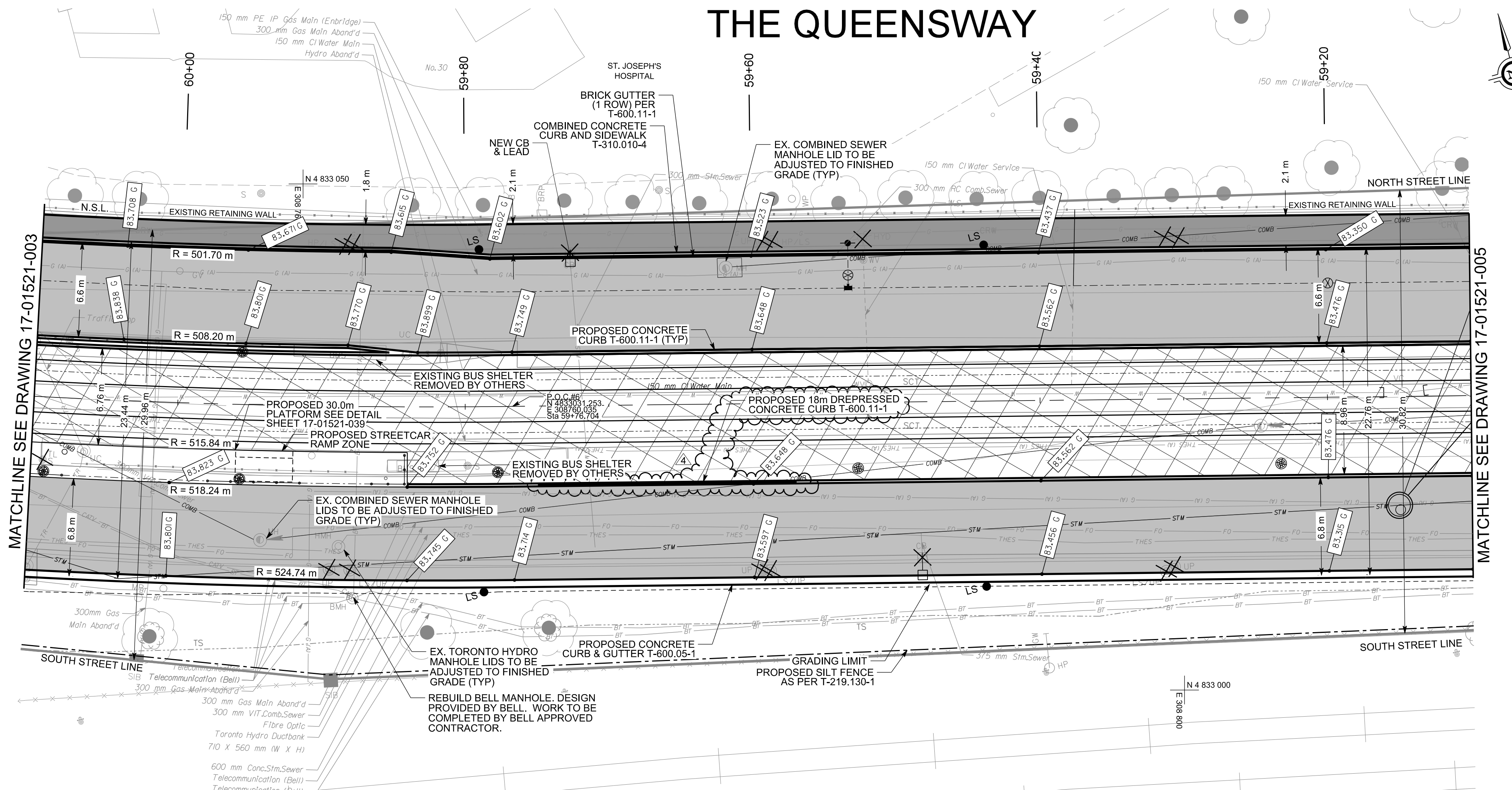
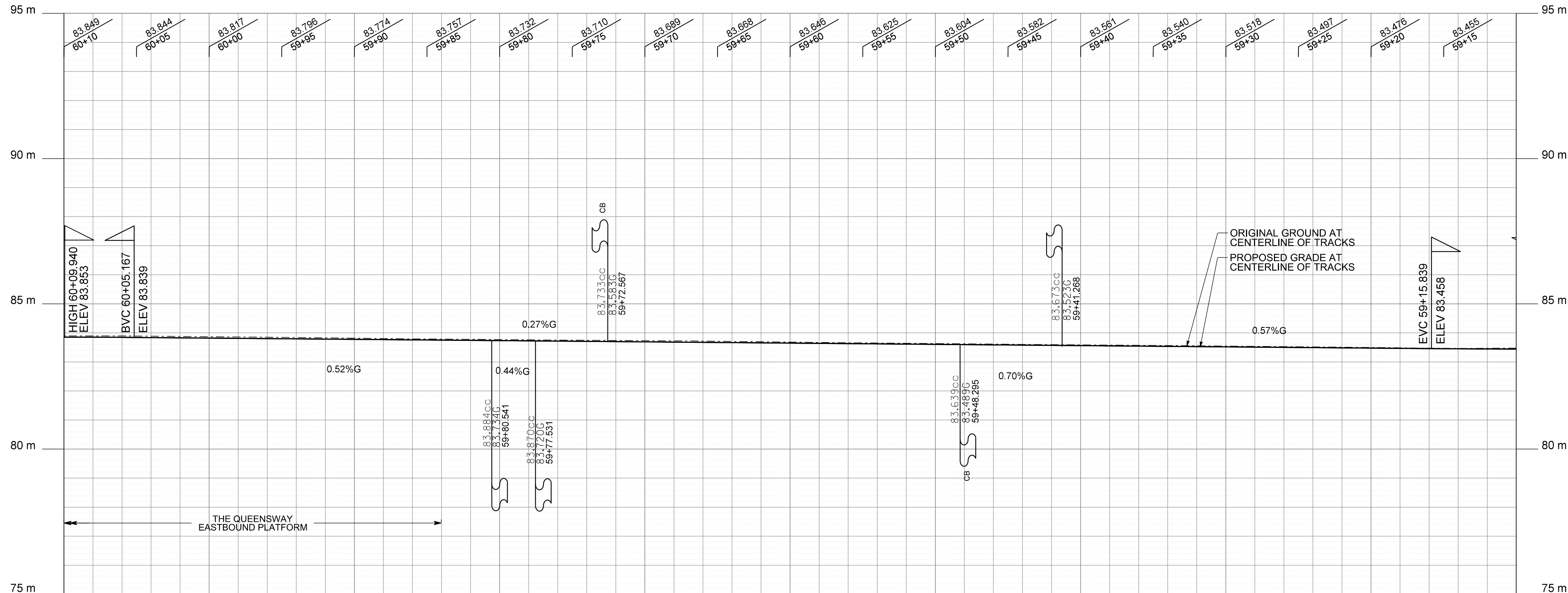


THE QUEENSWAY



- LEGEND:**
- EXISTING ELEVATIONS ——— ON DRAWING as or (131.073 G) or
 - PROPOSED CURB/GUTTER ELEVATIONS ——— NORTH SIDE SOUTH SIDE
 - PROPOSED T.T.C. RAIL ELEVATIONS ———
 - PROPOSED SPOT ELEVATIONS ———
 - PROPOSED GUTTER / CURB ELEVATIONS ———
 - T.T.C. TRACK ALLOWANCE TO BE RECONSTRUCTED ———
 - PAVEMENT TO BE RECONSTRUCTED ———
 - MILL AND PAVE 50mm ———
 - SIDEWALK TO BE RECONSTRUCTED ———
 - PROPOSED PEDESTRIAN CONCRETE CROSSING ———
 - SUPPLY AND PLACE TOPSOIL AND SOD ———
 - NEW CATCH BASIN TO BE INSTALLED ———
 - NEW BICYCLE PROOF CATCH BASIN FRAME AND COVER TO BE INSTALLED ———
 - EXISTING CATCH BASIN TO BE ABANDONED (EXISTING DRAIN CONNECTION MAY BE UTILIZED) ———
 - PROPOSED TTC CONCRETE POLE BASE ———
 - PROPOSED TTC POLE BASE DIRECT BURY ———
 - PROPOSED TRAFFIC CONCRETE POLE BASE (STD TTD 807.001) ———
 - PROPOSED TRAFFIC CONTROL HANDWELL (STD TTD 802.005) WITH GROUNDING PLATE OR ROD ———
 - PROPOSED 75 mm RIGID P.V.C. DUCT (TRAFFIC - STD TTD 803.001) ———
 - PROPOSED LIMIT OF GRADING ———
 - PROPOSED TOP AND BOTTOM OF TOE WALL ELEVATIONS ———
 - EXISTING OBJECT TO BE REMOVED ———
 - SOME DIMENSIONED FEATURES AND ELEVATIONS ARE NOT SURVEYED, BUT BASED ON PROPOSED IN PLACE DESIGN AND ARE NOTED BY A (+) INDICATOR. THE SIDEWALK TREATMENTS, STREET FURNITURES, AND UTILITY DEVICES MAY NOT REFLECT THE CURRENT FIELD CONDITIONS. OTHER PROPOSED FEATURES (i.e. POLES, HANDHOLES, HANDWELLS) MAY BE APPROXIMATE. LOCATIONS MUST BE CONFIRMED ON SITE.
 - UNDERGROUND UTILITIES OBTAINED FROM CITY "PUCC" FILES, CITY PLANS, SUB-SURFACE UNDERGROUND ENGINEERING INVESTIGATION (SUE) OR MODIFIED TO MEET SURVEY UPDATE.
 - PROFILES TYPICALLY SHOW THE INSIDE DIAMETER OF PIPES. FOR CLEARANCES BETWEEN UTILITIES THE WALL THICKNESS MAY NOT BE INDICATED.
 - INFORMATION REGARDING DEPTHS AND LOCATION OF EXISTING UTILITIES ARE APPROXIMATE. TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR BEFORE CONSTRUCTION.
 - SEE TYPICAL QUEENSWAY SECTIONS ON DRAWING 17-01521-041, 42, 43, 44.
 - EXISTING MANHOLE LIDS TO BE ADJUSTED TO FINISHED GRADE (TYP)



H.C.M. STATION	EASTING	NORTHING	ELEVATION
B.M. STATION			

STATION	EXISTING CROWN ELEVATION
60+10	
60+00	
59+90	
59+80	
59+70	
59+60	
59+50	
59+40	
59+30	
59+20	
59+10	

MORRISON HERSHFIELD
 CONSULTANTS

THE QUEENSWAY
 PARKSIDE DRIVE TO RONCESVALLES AVENUE
 ROADWAY IMPROVEMENTS
 STA 60+10 TO STA 59+10

DIGITAL INFORMATION	No.	DATE	REVISIONS	INITIAL	SIGNED
SURVEY (Year)	17-01521_MAP.dgn (2017)				
DESIGN	17-01521_RD.dgn, 17-01521_STM.dgn	4	05/18/2022		S.W.
UTILITY	17-01521_U.dgn	3	09/29/2021		S.W.
MAPPING	17-01521_MAP.dgn	2	02/22/2021		S.W.
STREETLINE	17-01521_MAP.dgn	0	01/29/2021		P.L.

Toronto Engineering & Construction Services

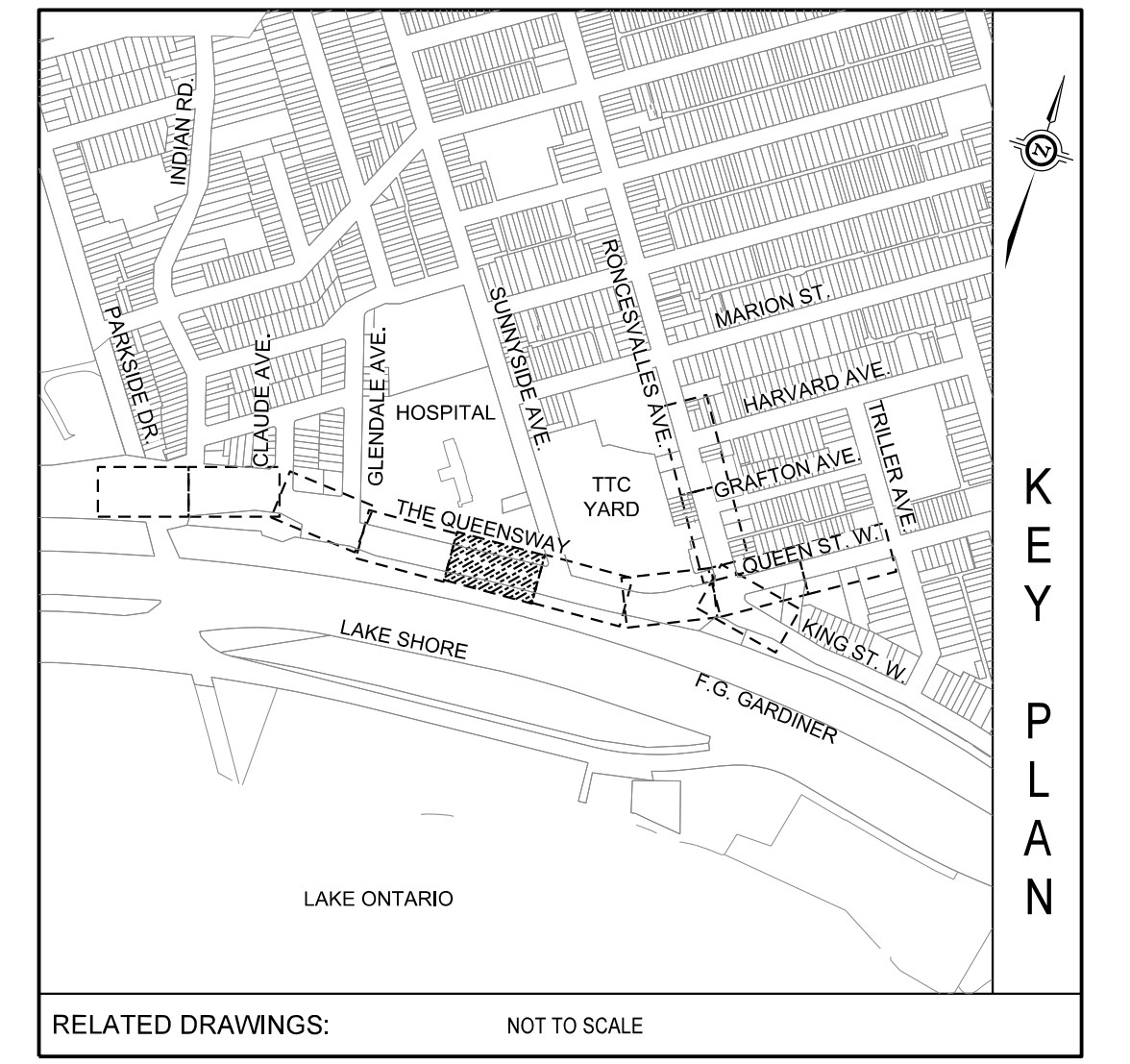
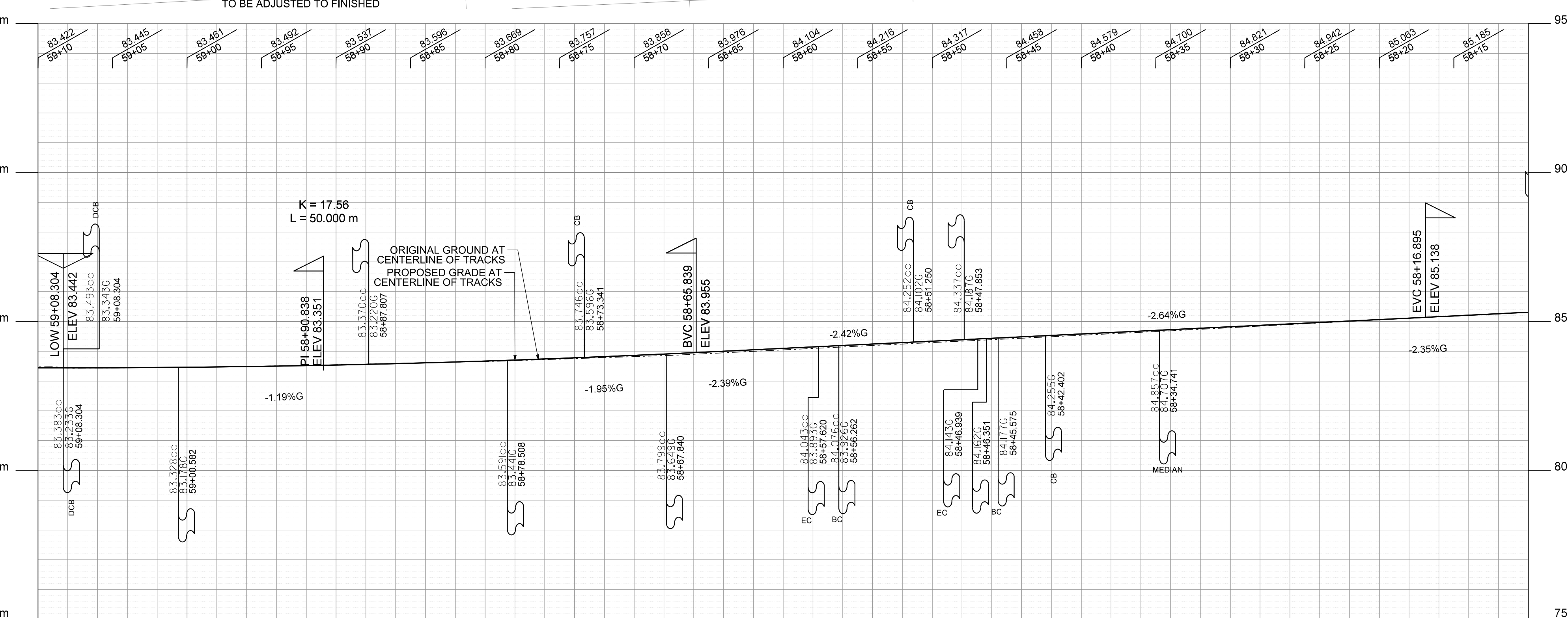
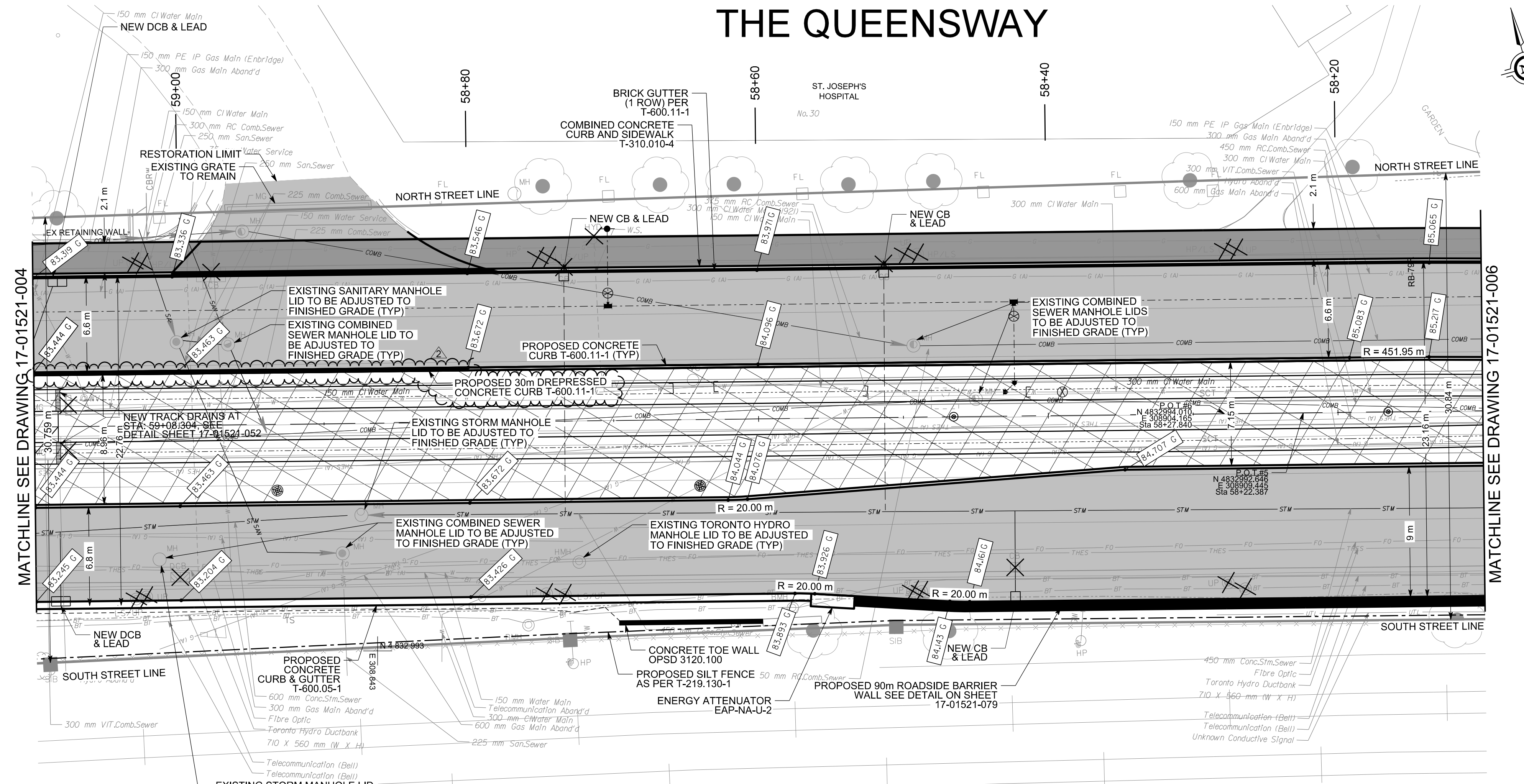
FRANK CLARIZIO, P.ENG.
 Director, Design & Construction
 Transportation Infrastructure & Gardiner Rehabilitation Project

MICHAEL D'ANDREA, P.ENG.
 CHIEF ENGINEER & EXECUTIVE DIRECTOR
 Engineering & Construction Services

KIMMO HAMALAINEN, P.ENG.
 Manager, Design & Construction
 Transportation Infrastructure
 Streetcar Way & Special Projects

DESIGN	P.LEUNG	DRAWN	S.WAUGH	CHECKED	B.BROOKER	CONTRACT No.	20ECS-TI-19SP
SCALE	HORIZONTAL 1:200 VERTICAL 1:100		DATE	May 18, 2022		DRAWING NUMBER	17-01521-004
SHEET							11

THE QUEENSWAY



- LEGEND:**
- EXISTING ELEVATIONS ——— ON DRAWING as or (131.073 G) or
 - PROPOSED CURB/GUTTER ELEVATIONS ——— NORTH SIDE SOUTH SIDE
 - PROPOSED T.T.C. RAIL ELEVATIONS ———
 - PROPOSED SPOT ELEVATIONS ———
 - PROPOSED GUTTER / CURB ELEVATIONS ———
 - T.T.C. TRACK ALLOWANCE TO BE RECONSTRUCTED ———
 - PAVEMENT TO BE RECONSTRUCTED ———
 - MILL AND PAVE 50mm ———
 - SIDEWALK TO BE RECONSTRUCTED ———
 - PROPOSED PEDESTRIAN CONCRETE CROSSING ———
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H.C.M. STATION	EASTING	NORTHING	ELEVATION
B.M. STATION			

HORIZONTAL / VERTICAL CONTROL MONUMENTS

STATION	EXISTING CROWN ELEVATION
59+10	
59+00	
58+90	
58+80	
58+70	
58+60	
58+50	
58+40	
58+30	
58+20	
58+10	

DIGITAL INFORMATION	No.	DATE	REVISIONS	INITIAL	SIGNED
SURVEY (Year)	17-01521_MAP.dgn (2017)				
DESIGN	17-01521_RD.dgn, 17-01521_STM.dgn				
UTILITY	17-01521_U.dgn	2	04/27/2022		S.W.
MAPPING	17-01521_MAP.dgn	1	09/29/2021		S.W.
STREETLINE	17-01521_MAP.dgn	0	01/29/2021		P.L.

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Engineering & Construction Services

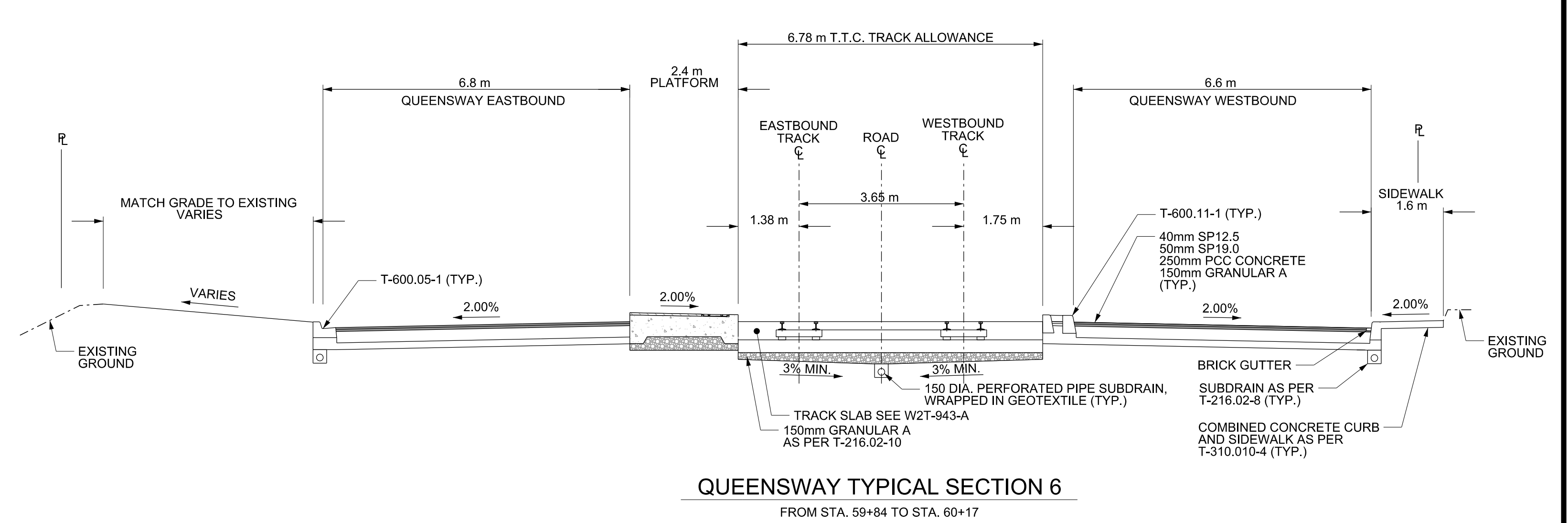
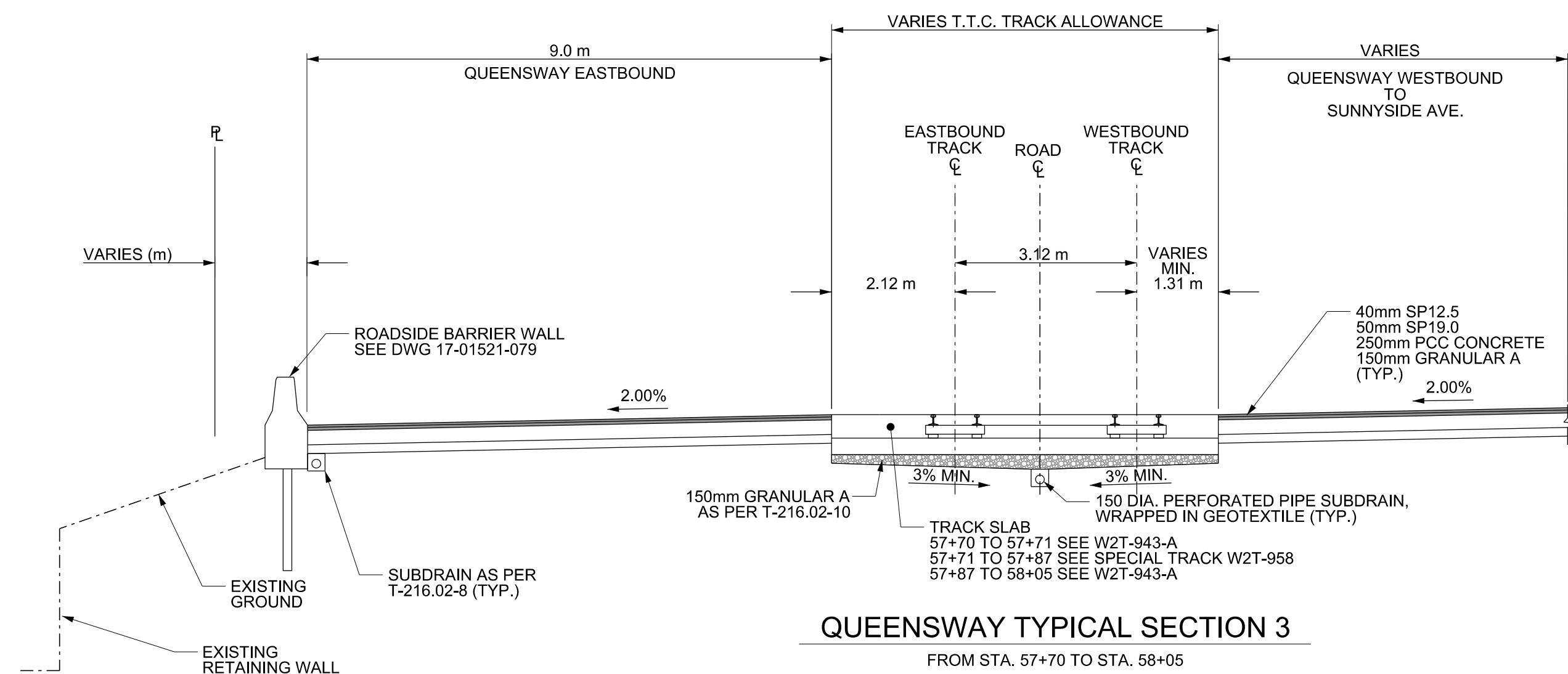
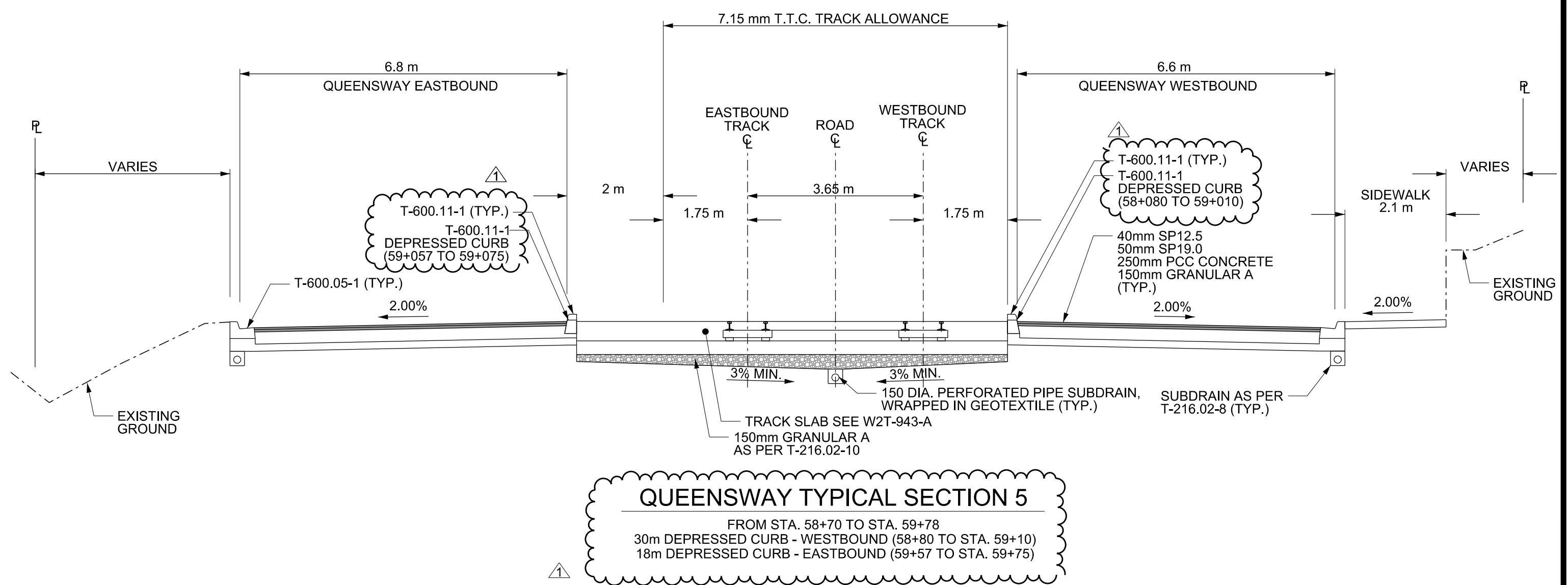
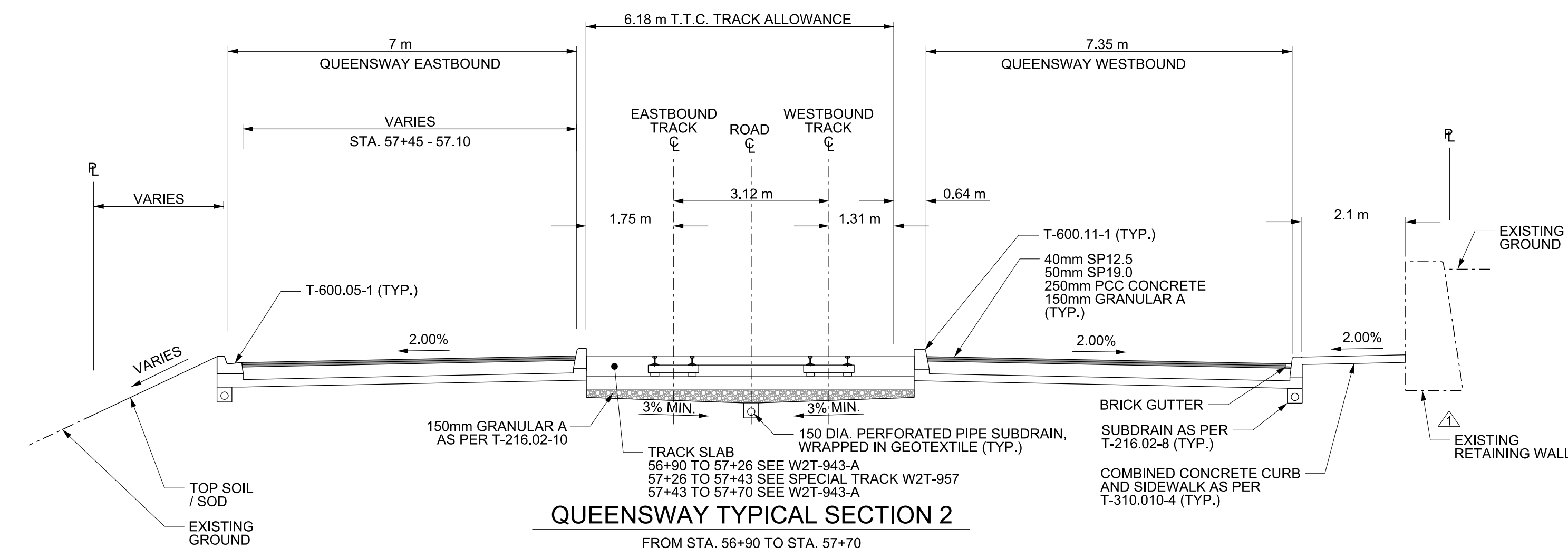
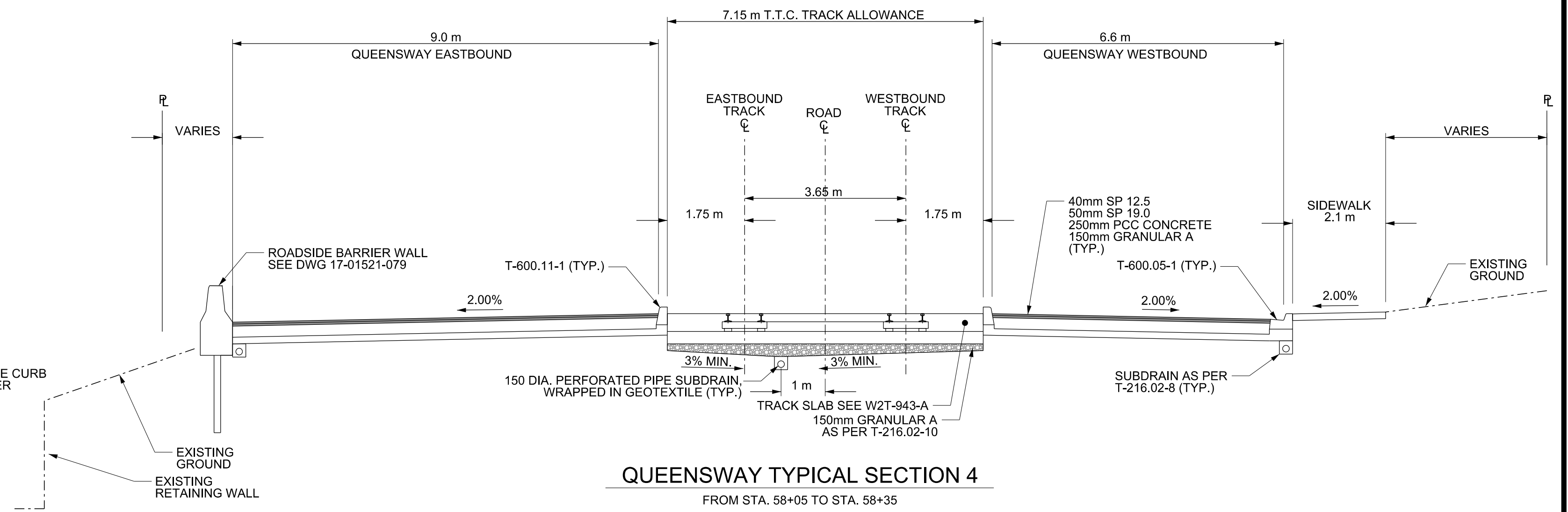
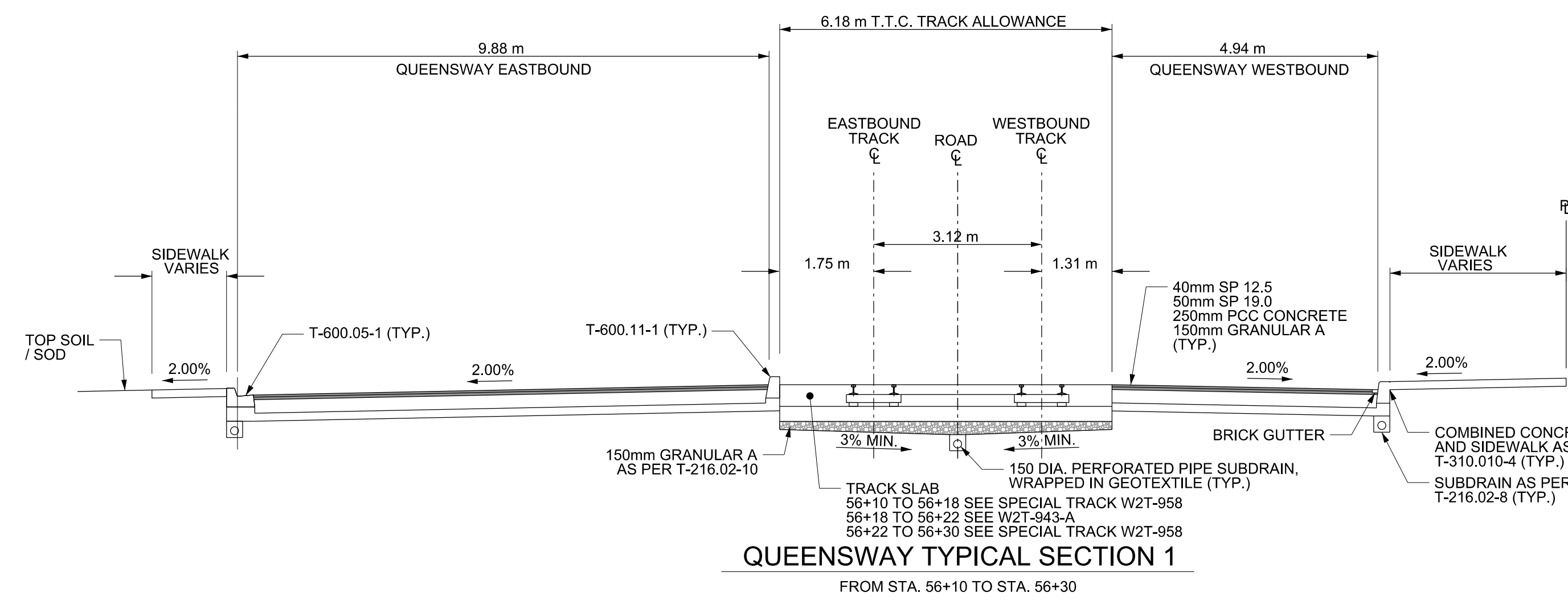
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Manager, Design & Construction
Transportation Infrastructure
Streetcar Way & Special Projects

P. LEUNG
100178268
April 27, 2022
PROVINCE OF ONTARIO

MORRISON HERSHFIELD
SUITE 300 125 COMMERCIAL VALLEY DRIVE WEST MARKHAM ON L3T 7W4
TEL: (416) 499-3110 FAX: (416) 499-9658

CONSULTANTS

DESIGN	P. LEUNG	DRAWN	S. WAUGH	CHECKED	B. BROOKER	CONTRACT No.	20ECS-TI-19SP
SCALE	HORIZONTAL 1:200 VERTICAL 1:100						
DATE	April 27, 2022						
DRAWING NUMBER	17-01521-005						
SHEET	12						



MORRISON HERSHFIELD
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CONSULTANTS

TORONTO Engineering & Construction Services



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Transportation Infrastructure
Streetcar Way & Special Projects

THE QUEENSWAY
THE QUEENSWAY 1
ROADWAY IMPROVEMENTS
TYPICAL SECTIONS

DESIGN	P.LEUNG	DRAWN	S.WAUGH	CHECKED	B.BROOKER	CONTRACT No.	20ECS-TI-19SP
SCALE	NTS			DRAWING NUMBER	17-01521-041		
DATE	May 18, 2022			SHEET	48		

DIGITAL INFORMATION	No.	DATE	REVISIONS	INITIAL	SIGNED
	1	05/18/2022	RE-ISSUED FOR CONSTRUCTION	S.W.	
	0	01/29/2021	ISSUED FOR CONSTRUCTION	S.W.	P.L.