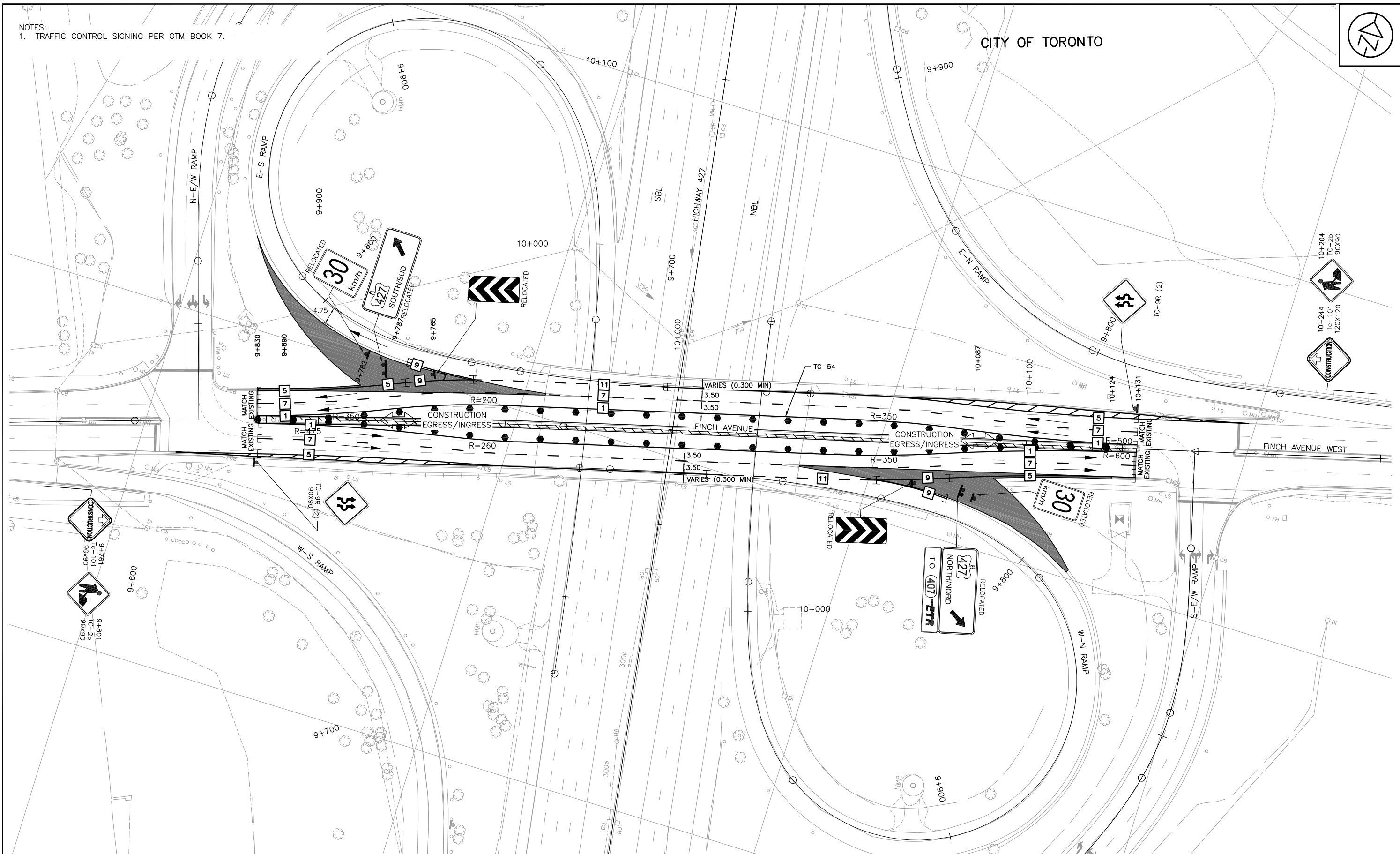
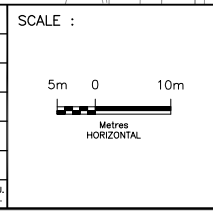


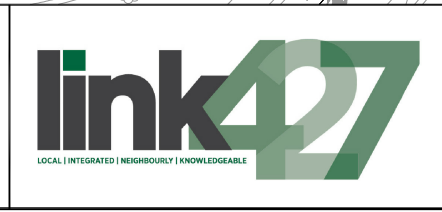
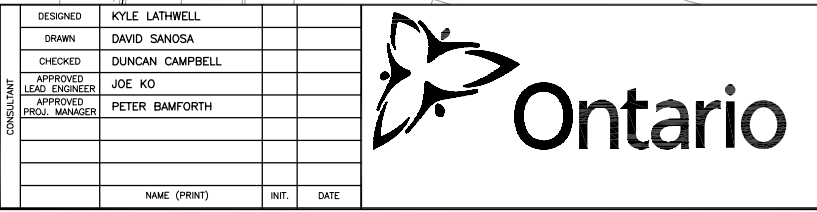
NOTES:
1. TRAFFIC CONTROL SIGNING PER OTM BOOK 7.



NO.	DATE	REVISIONS	BY	CHK	LEAD. PRIC.	PROJ. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				

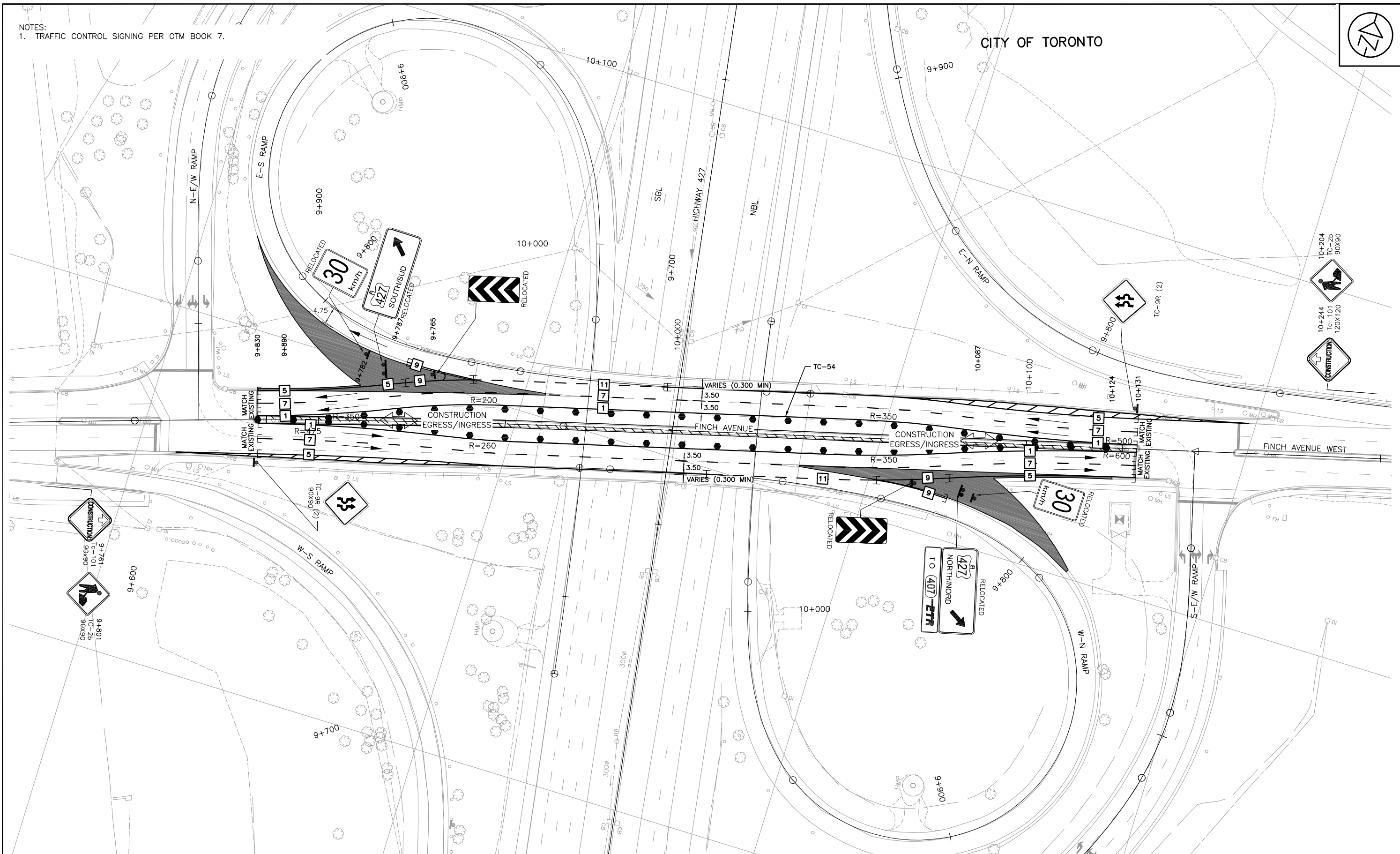


DESIGNED	KYLE LATHWELL
DRAWN	DAVID SANOSA
CHECKED	DUNCAN CAMPBELL
APPROVED LEAD ENGINEER	JOE KO
APPROVED PROJ. MANAGER	PETER BAMFORTH
CONSULTANT	
NAME (PRINT)	
INIT.	
DATE	

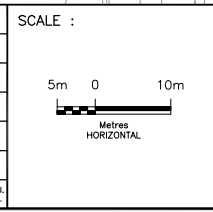


PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0136	B

NOTES:
1. TRAFFIC CONTROL SIGNING PER OTM BOOK 7.



NO.	DATE	REVISIONS	BY	CHK	LEAD. PRIC.	PROJ. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				

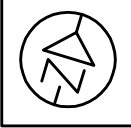


DESIGNED	KYLE LATHWELL
DRAWN	DAVID SANOSA
CHECKED	DUNCAN CAMPBELL
APPROVED LEAD ENGINEER	JOE KO
APPROVED PROJ. MANAGER	PETER BAMFORTH

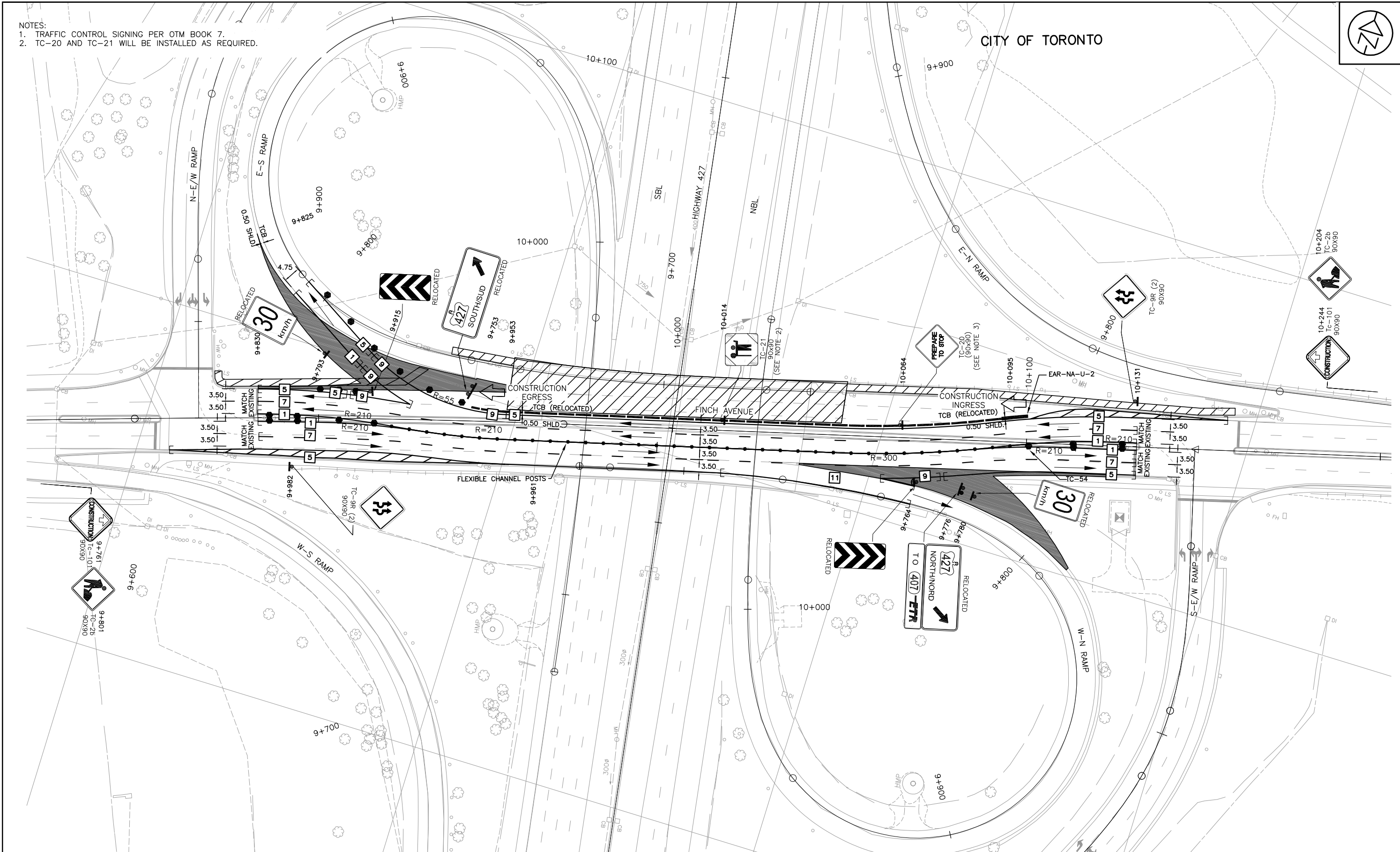
CONSULTANT	NAME (PRINT)	INIT.	DATE



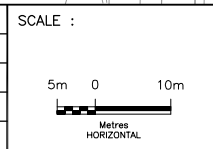
TITLE							
HWY 427 EXPANSION							
FINCH AVENUE STAGING							
STAGE 1							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0136	B



- NOTES:
 1. TRAFFIC CONTROL SIGNING PER OTM BOOK 7.
 2. TC-20 AND TC-21 WILL BE INSTALLED AS REQUIRED.



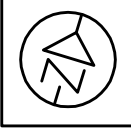
NO.	DATE	REVISIONS	BY	CHK	LEAD. PRIC.	PROJ. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				



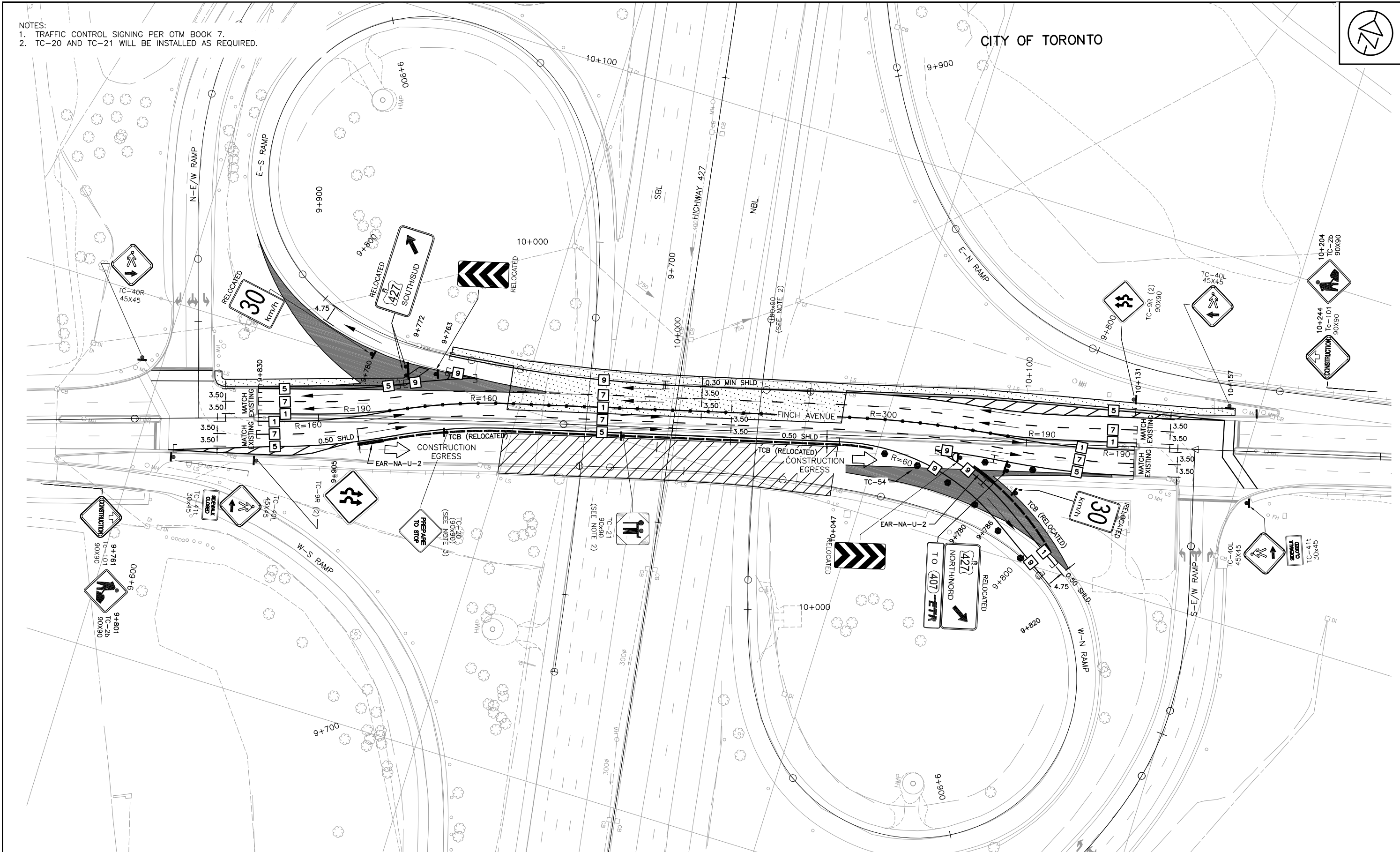
DESIGNED	KYLE LATHWELL		
DRAWN	DAVID SANOSA		
CHECKED	DUNCAN CAMPBELL		
APPROVED LEAD ENGINEER	JOE KO		
APPROVED PROJ. MANAGER	PETER BAMFORTH		
CONSULTANT		NAME (PRINT)	INT. DATE



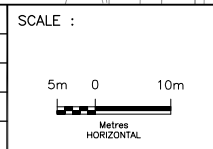
TITLE							
HWY 427 EXPANSION							
FINCH AVENUE STAGING							
STAGE 2							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0137	B



- NOTES:
 1. TRAFFIC CONTROL SIGNING PER OTM BOOK 7.
 2. TC-20 AND TC-21 WILL BE INSTALLED AS REQUIRED.



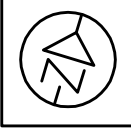
NO.	DATE	REVISIONS	BY	CHK	LEAD PRIC	PROJ. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				



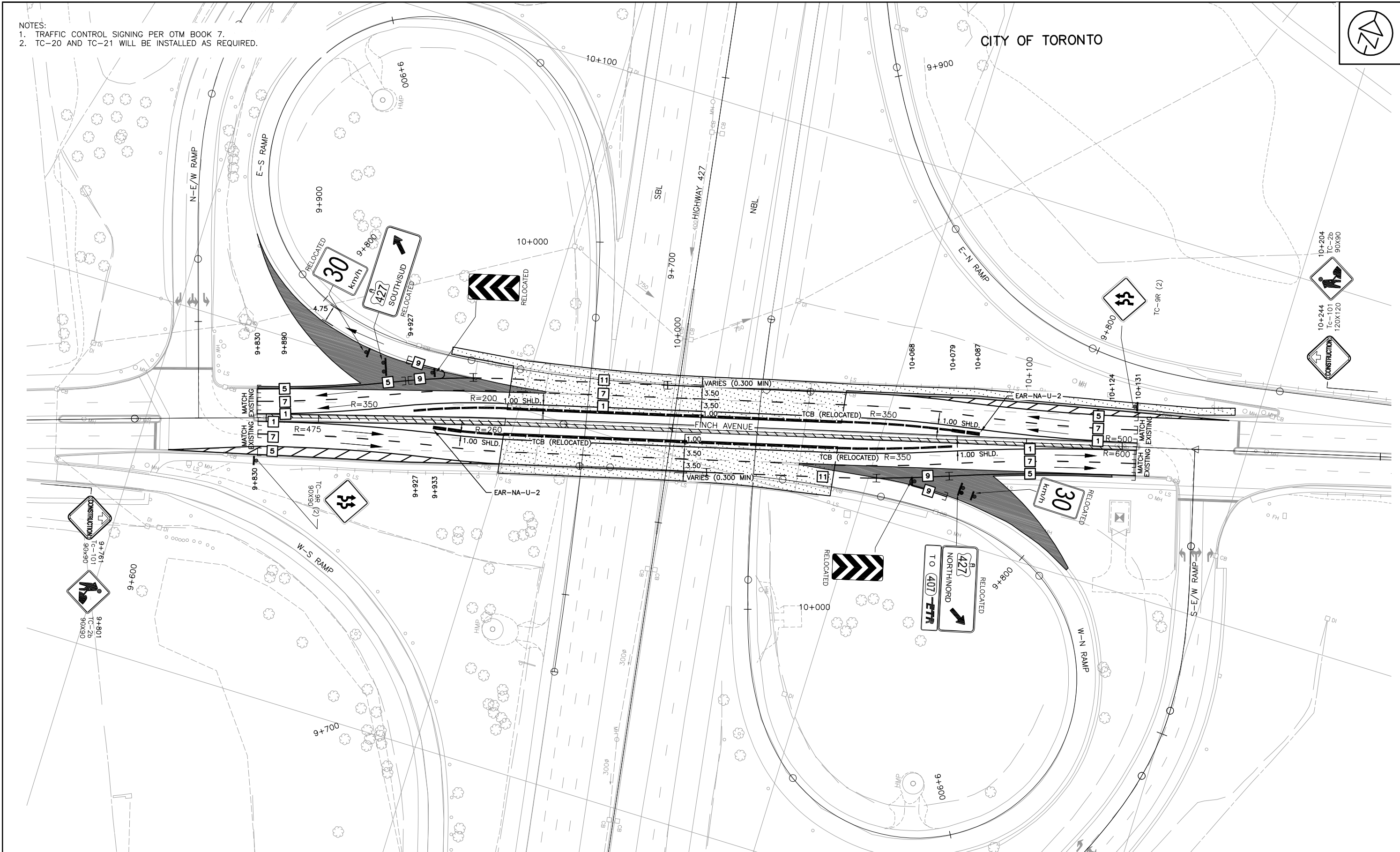
DESIGNED	KYLE LATHWELL		
DRAWN	DAVID SANOSA		
CHECKED	DUNCAN CAMPBELL		
APPROVED LEAD ENGINEER	JOE KO		
APPROVED PROJ. MANAGER	PETER BAMFORTH		
	NAME (PRINT)	INIT.	DATE



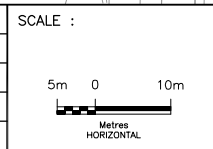
TITLE							
HWY 427 EXPANSION							
FINCH AVENUE STAGING							
STAGE 3							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0138	B



- NOTES:
 1. TRAFFIC CONTROL SIGNING PER OTM BOOK 7.
 2. TC-20 AND TC-21 WILL BE INSTALLED AS REQUIRED.



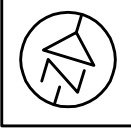
NO.	DATE	REVISIONS	BY	CHK	LEAD. PRIC.	PROJ. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				



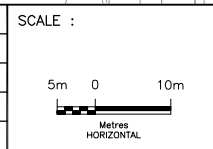
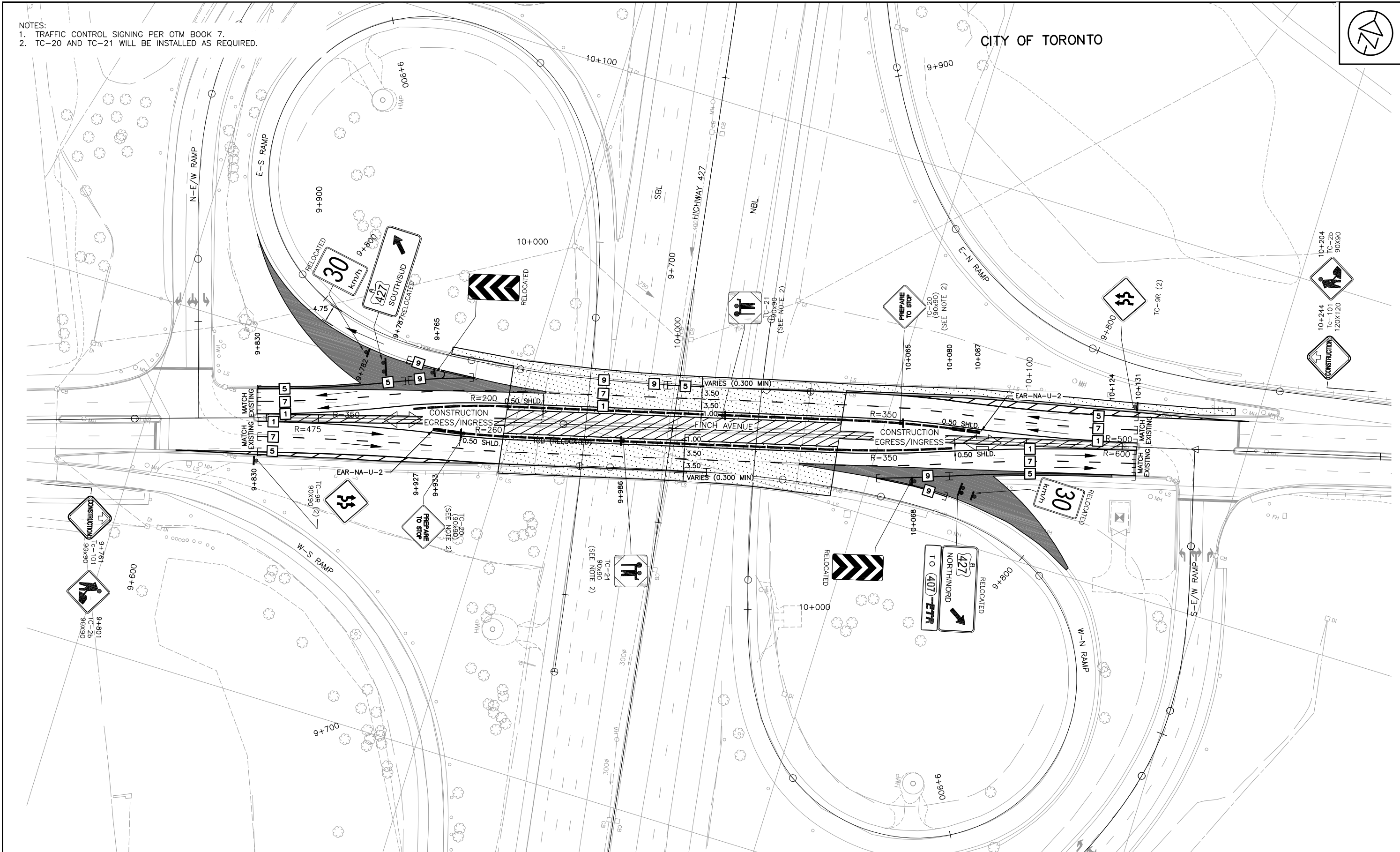
DESIGNED	KYLE LATHWELL		
DRAWN	DAVID SANOSA		
CHECKED	DUNCAN CAMPBELL		
APPROVED LEAD ENGINEER	JOE KO		
APPROVED PROJ. MANAGER	PETER BAMFORTH		
CONSULTANT		NAME (PRINT)	INT. DATE



TITLE							
HWY 427 EXPANSION							
FINCH AVENUE STAGING							
WINTER SHUTDOWN							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0139	B



NOTES:
 1. TRAFFIC CONTROL SIGNING PER OTM BOOK 7.
 2. TC-20 AND TC-21 WILL BE INSTALLED AS REQUIRED.

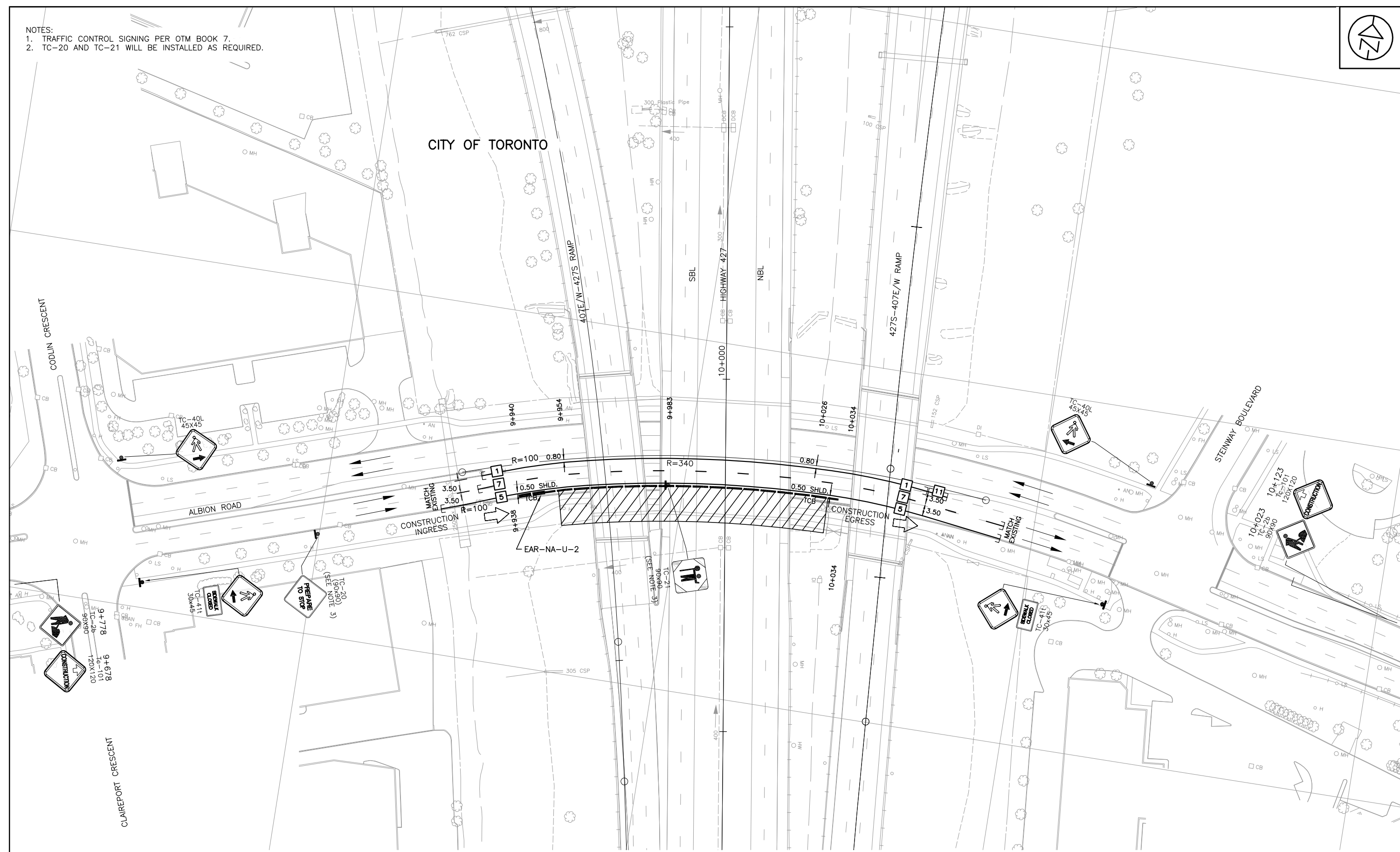
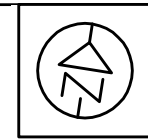


DESIGNED	KYLE LATHWELL		
DRAWN	DAVID SANOSA		
CHECKED	DUNCAN CAMPBELL		
APPROVED LEAD ENGINEER	JOE KO		
APPROVED PROJ. MANAGER	PETER BAMFORTH		
CONSULTANT		NAME (PRINT)	INIT. DATE

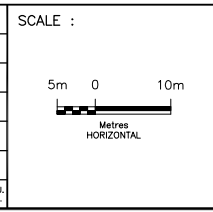


TITLE							
HWY 427 EXPANSION							
FINCH AVENUE STAGING							
STAGE 4							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0140	B

- NOTES:
 1. TRAFFIC CONTROL SIGNING PER OTM BOOK 7.
 2. TC-20 AND TC-21 WILL BE INSTALLED AS REQUIRED.



NO.	DATE	REVISIONS	BY	CHK	LEAD. DESIG.	PROJ. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				

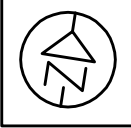


DESIGNED	KYLE LATHWELL
DRAWN	DAVID SANOSA
CHECKED	DUNCAN CAMPBELL
APPROVED LEAD ENGINEER	JOE KO
APPROVED PROJ. MANAGER	PETER BAMFORTH

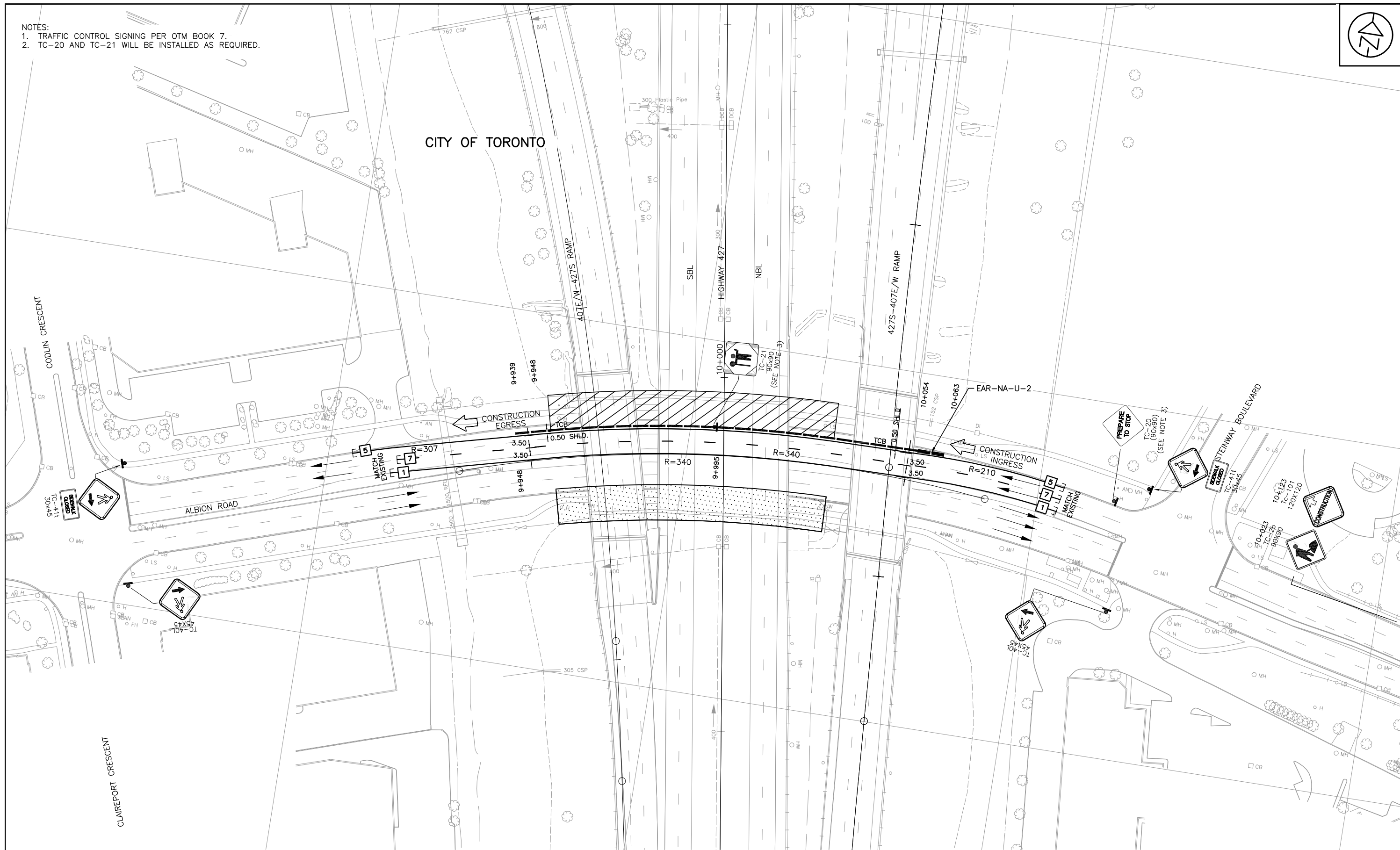
NAME (PRINT)	INIT.	DATE



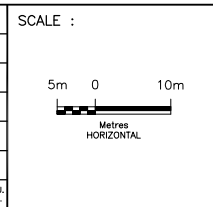
TITLE							
HWY 427 EXPANSION							
ALBION ROAD STAGING							
STAGE 1							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0141	B



NOTES:
 1. TRAFFIC CONTROL SIGNING PER OTM BOOK 7.
 2. TC-20 AND TC-21 WILL BE INSTALLED AS REQUIRED.



NO.	DATE	REVISIONS	BY	CHK	LEAD. ENGR.	PROJ. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				

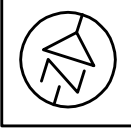


DESIGNED	KYLE LATHWELL
DRAWN	DAVID SANOSA
CHECKED	DUNCAN CAMPBELL
APPROVED LEAD ENGINEER	JOE KO
APPROVED PROJ. MANAGER	PETER BAMFORTH

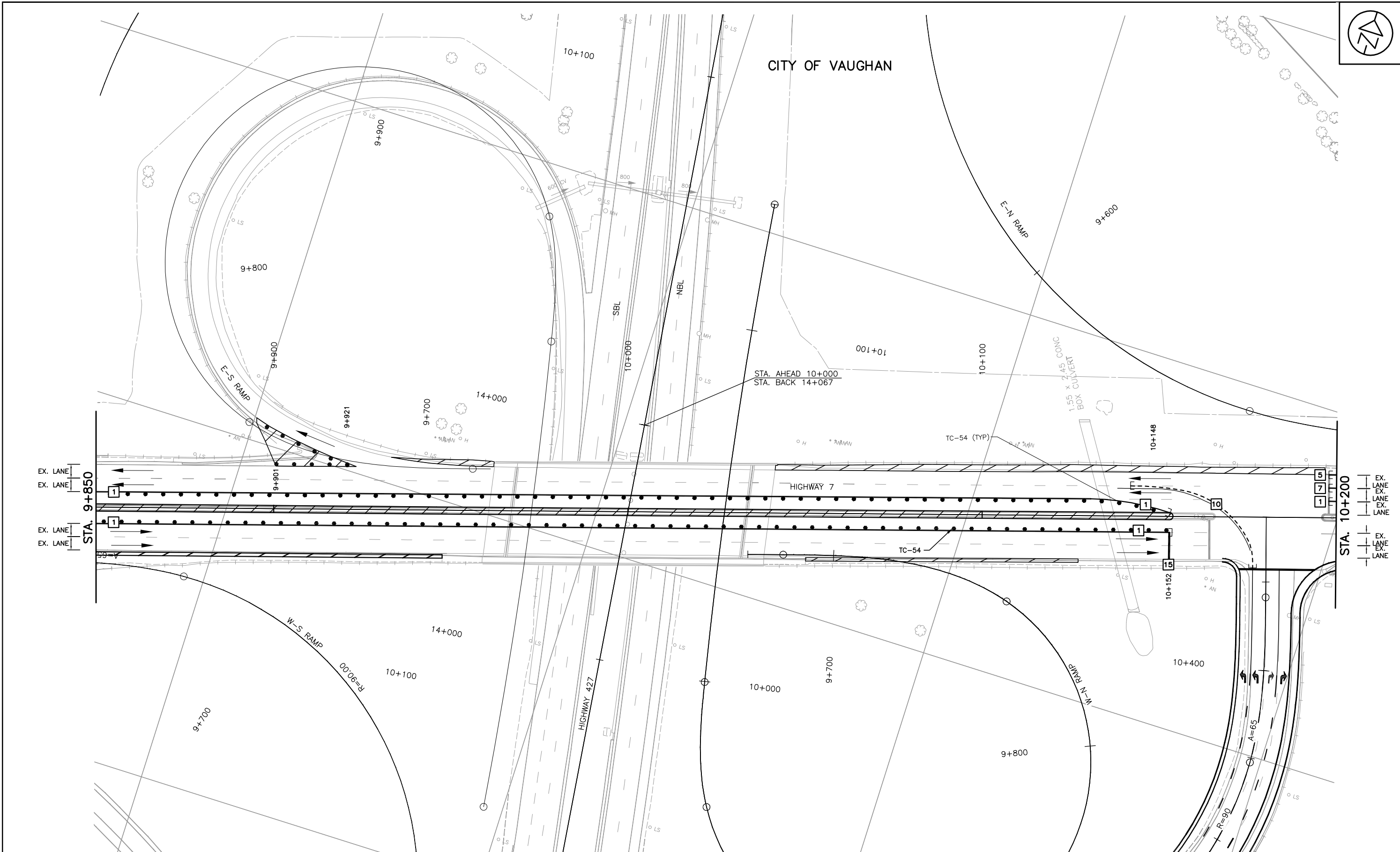
CONSULTANT	NAME (PRINT)	INIT.	DATE



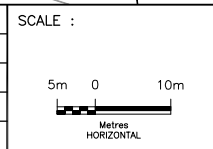
TITLE							
HWY 427 EXPANSION							
ALBION ROAD STAGING							
STAGE 2							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0142	B



CITY OF VAUGHAN



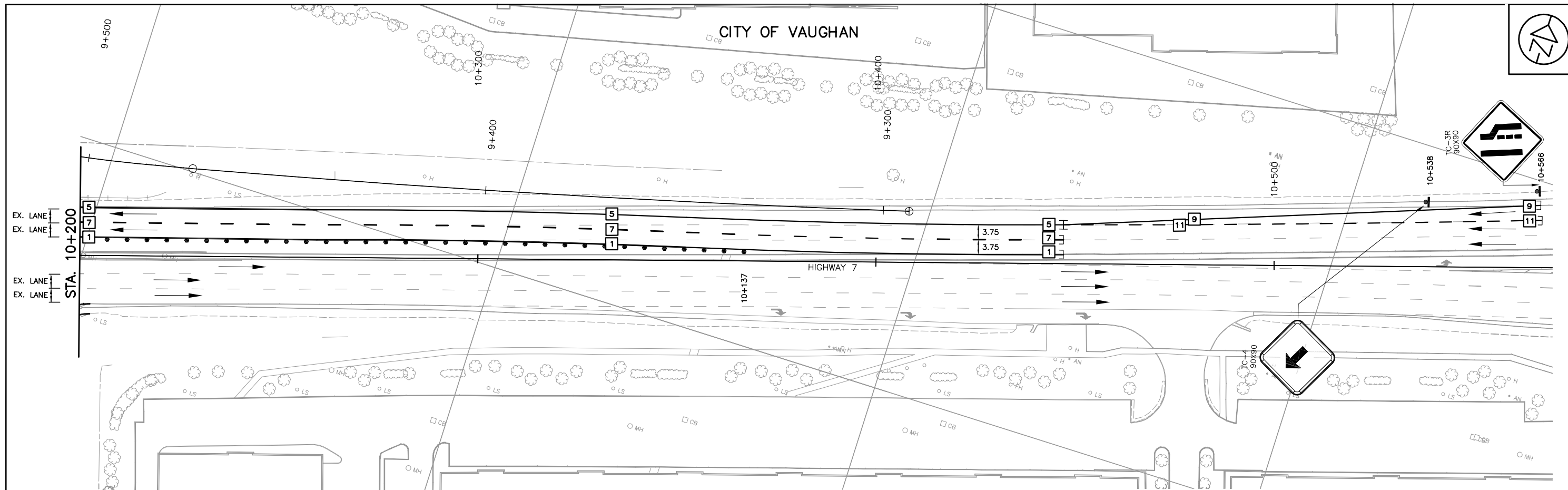
NO.	DATE	REVISIONS	BY	CHK	LEAD. DES.	PROJ. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				



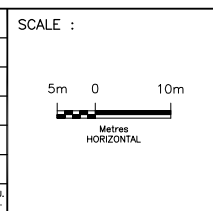
DESIGNED	KYLE LATHWELL		
DRAWN	DAVID SANOSA		
CHECKED	DUNCAN CAMPBELL		
APPROVED LEAD ENGINEER	JOE KO		
APPROVED PROJ. MANAGER	PETER BAMFORTH		
		NAME (PRINT)	INIT. DATE



TITLE							
HWY 427 EXPANSION							
HIGHWAY 7 STAGING							
STAGE 1							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0145	B



NO.	DATE	REVISIONS	BY	CHK	LEAD. DESIG.	PROJ. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				

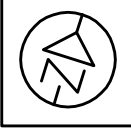


DESIGNED	KYLE LATHWELL		
DRAWN	DAVID SANOSA		
CHECKED	DUNCAN CAMPBELL		
APPROVED LEAD ENGINEER	JOE KO		
APPROVED PROJ. MANAGER	PETER BAMFORTH		

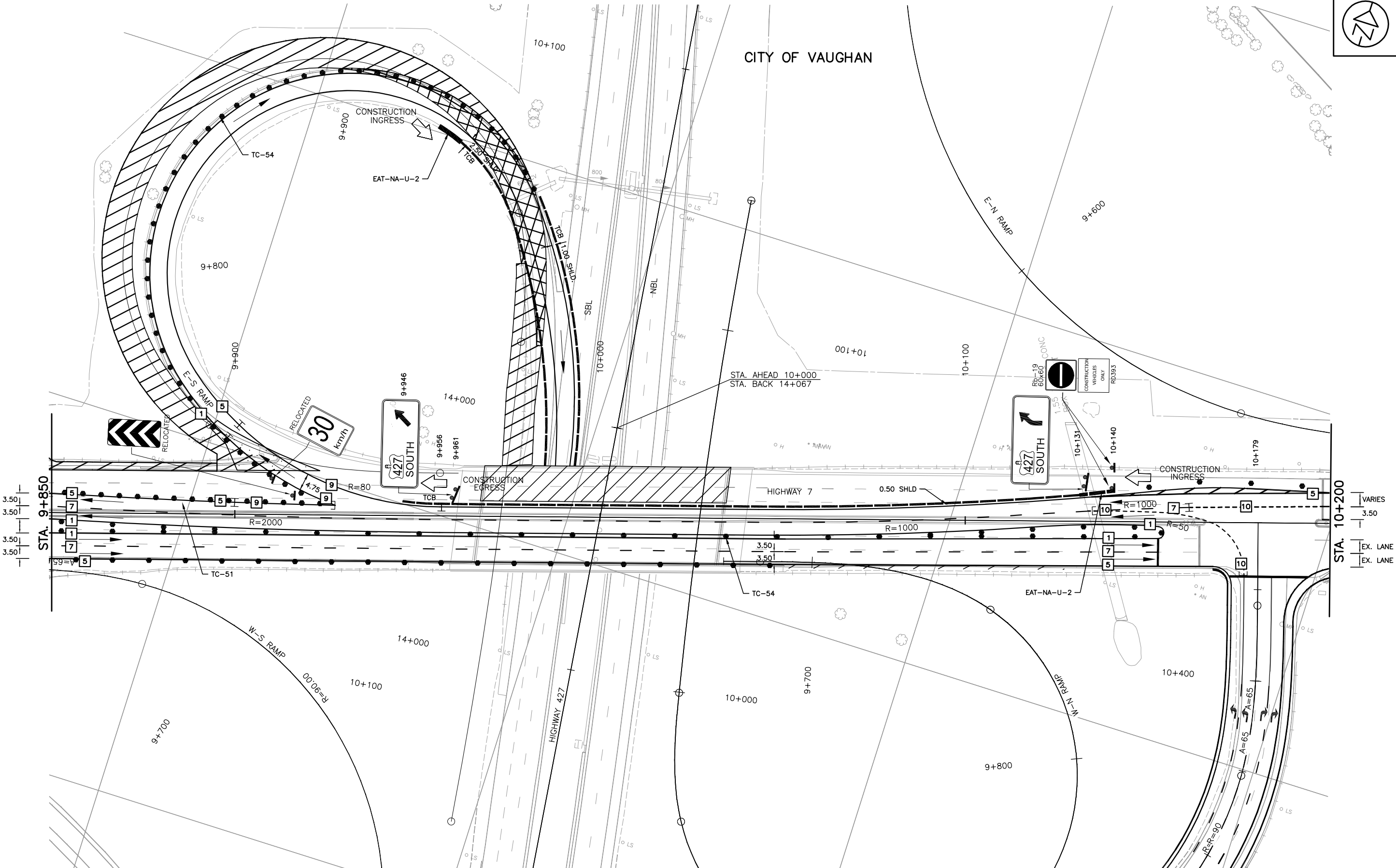
CONSULTANT	NAME (PRINT)	INIT.	DATE



TITLE							
HWY 427 EXPANSION							
HIGHWAY 7 STAGING							
STAGE 1							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0146	B



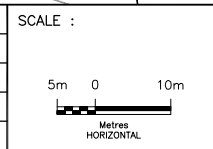
CITY OF VAUGHAN



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3.50
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3.50
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EX. LANE

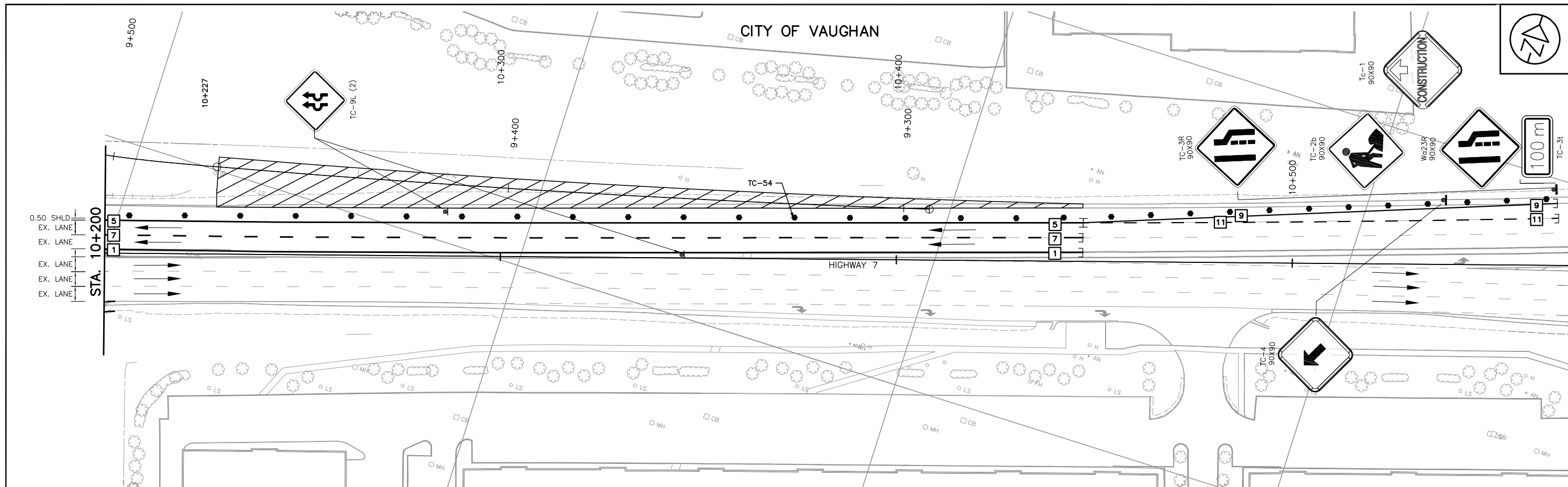
B	18/03/20	90% SUBMISSION TO CA
A	18/01/12	90% SUBMISSION TO CA
NO.	DATE	REVISIONS
BY	CHK	LEAD PRG
		PROJ. MAN



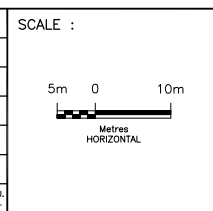
DESIGNED	KYLE LATHWELL		
DRAWN	DAVID SANOSA		
CHECKED	DUNCAN CAMPBELL		
APPROVED LEAD ENGINEER	JOE KO		
APPROVED PROJ. MANAGER	PETER BAMFORTH		
NAME (PRINT)		INIT.	DATE



TITLE							
HWY 427 EXPANSION							
HIGHWAY 7 STAGING							
STAGE 2							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0148	B



NO.	DATE	REVISIONS	BY	CHK	LEAD. DESIG.	PROJ. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				

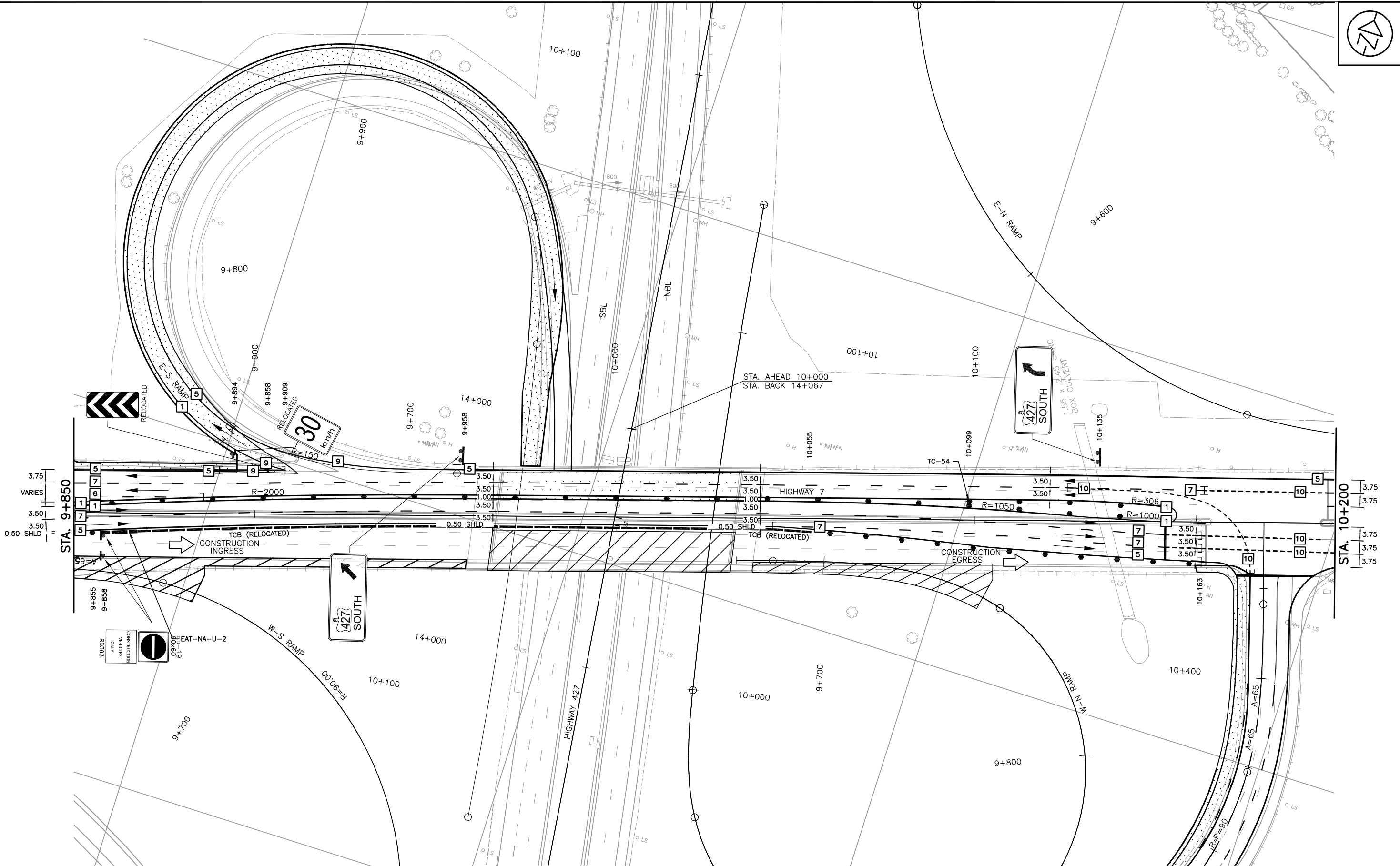
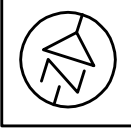


DESIGNED	KYLE LATHWELL		
DRAWN	DAVID SANOSA		
CHECKED	DUNCAN CAMPBELL		
APPROVED LEAD ENGINEER	JOE KO		
APPROVED PROJ. MANAGER	PETER BAMFORTH		

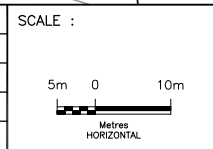
CONSULTANT	NAME (PRINT)	INIT.	DATE



TITLE							
HWY 427 EXPANSION							
HIGHWAY 7 STAGING							
STAGE 2							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0149	B



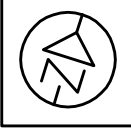
NO.	DATE	REVISIONS	BY	CHK	LEAD. DESIG.	PROJ. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				



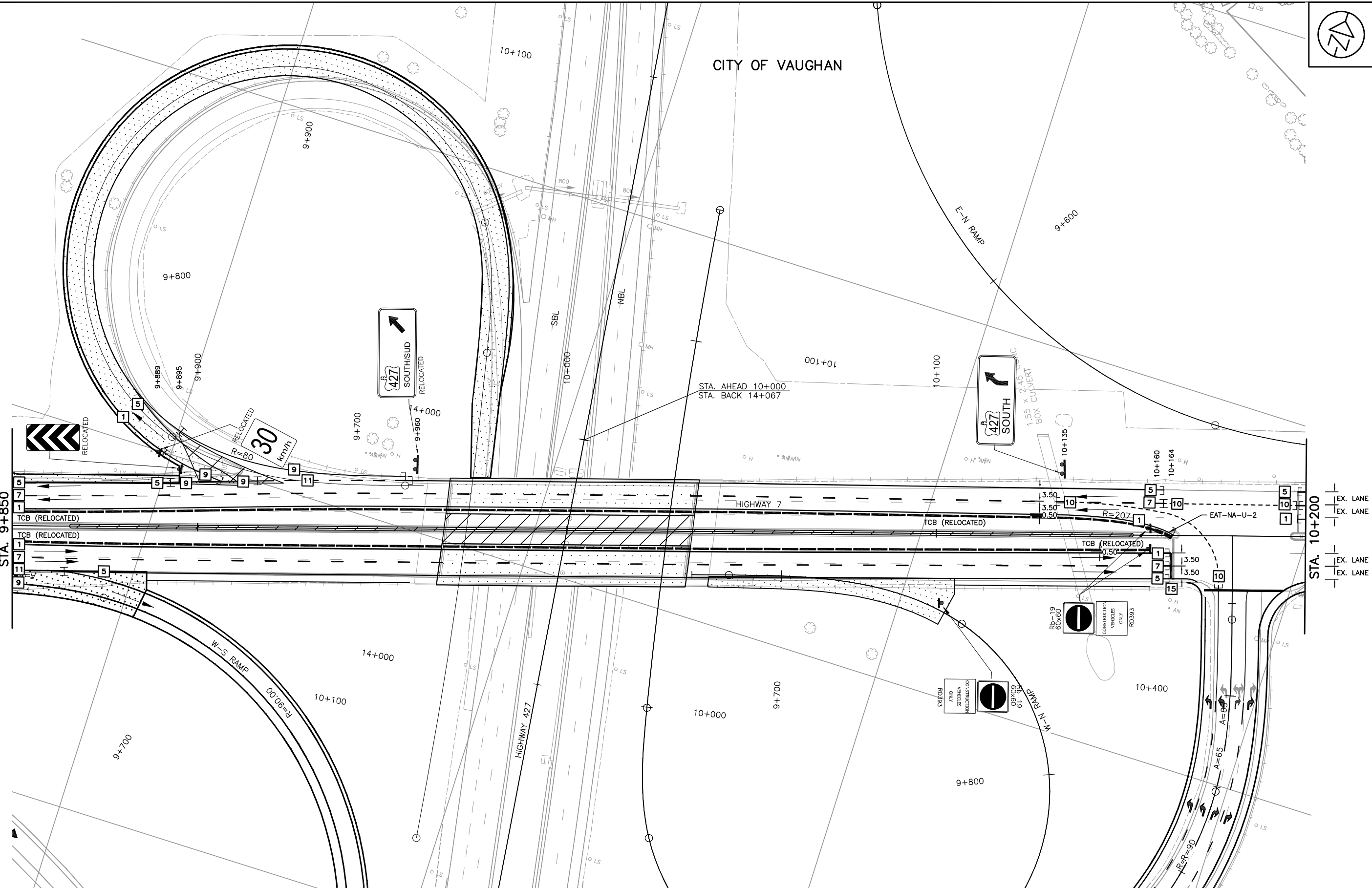
DESIGNED	KYLE LATHWELL		
DRAWN	DAVID SANOSA		
CHECKED	DUNCAN CAMPBELL		
APPROVED LEAD ENGINEER	JOE KO		
APPROVED PROJ. MANAGER	PETER BAMFORTH		
CONSULTANT		NAME (PRINT)	INIT. DATE



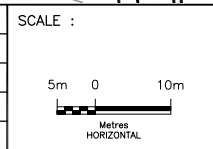
TITLE							
HWY 427 EXPANSION							
HIGHWAY 7 STAGING							
STAGE 3							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0151	B



CITY OF VAUGHAN



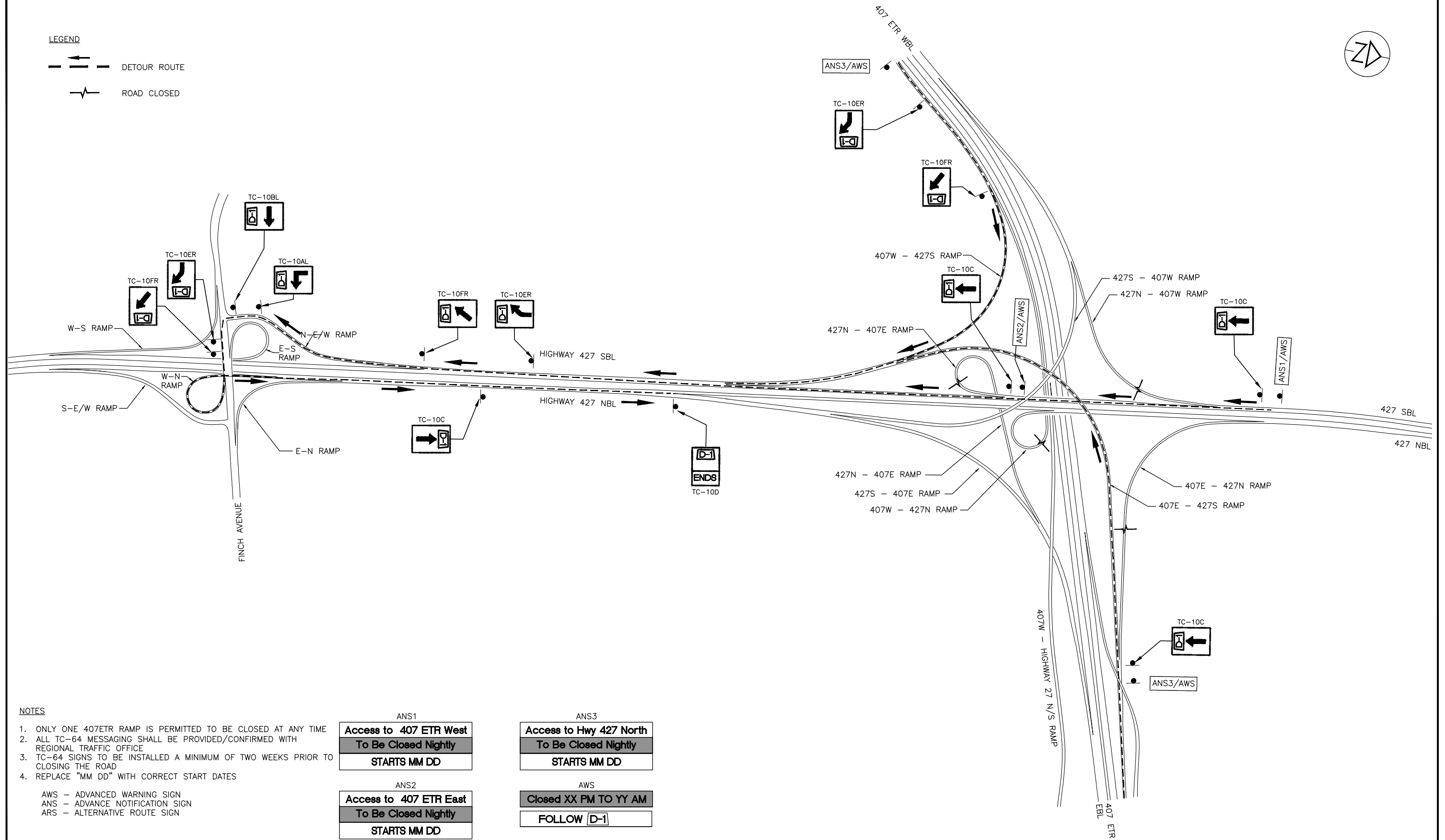
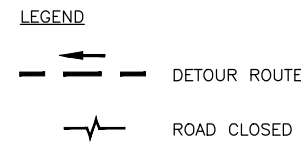
NO.	DATE	REVISIONS	BY	CHK	LEAD. DES.	PROJ. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				



DESIGNED	KYLE LATHWELL		
DRAWN	DAVID SANOSA		
CHECKED	DUNCAN CAMPBELL		
APPROVED LEAD ENGINEER	JOE KO		
APPROVED PROJ. MANAGER	PETER BAMFORTH		
CONSULTANT		NAME (PRINT)	INIT. DATE



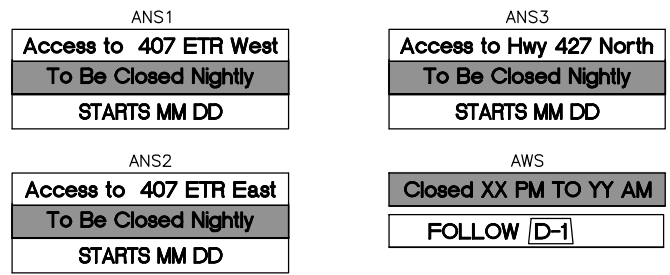
TITLE							
HWY 427 EXPANSION							
HIGHWAY 7 STAGING							
STAGE 4 / WINTER SHUTDOWN							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0154	B



NOTES

1. ONLY ONE 407ETR RAMP IS PERMITTED TO BE CLOSED AT ANY TIME
2. ALL TC-64 MESSAGING SHALL BE PROVIDED/CONFIRMED WITH REGIONAL TRAFFIC OFFICE
3. TC-64 SIGNS TO BE INSTALLED A MINIMUM OF TWO WEEKS PRIOR TO CLOSING THE ROAD
4. REPLACE "MM DD" WITH CORRECT START DATES

AWS - ADVANCED WARNING SIGN
 ANS - ADVANCE NOTIFICATION SIGN
 ARS - ALTERNATIVE ROUTE SIGN



NO.	DATE	REVISIONS	BY	CHK	LEAD. DISC.	PROV. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				

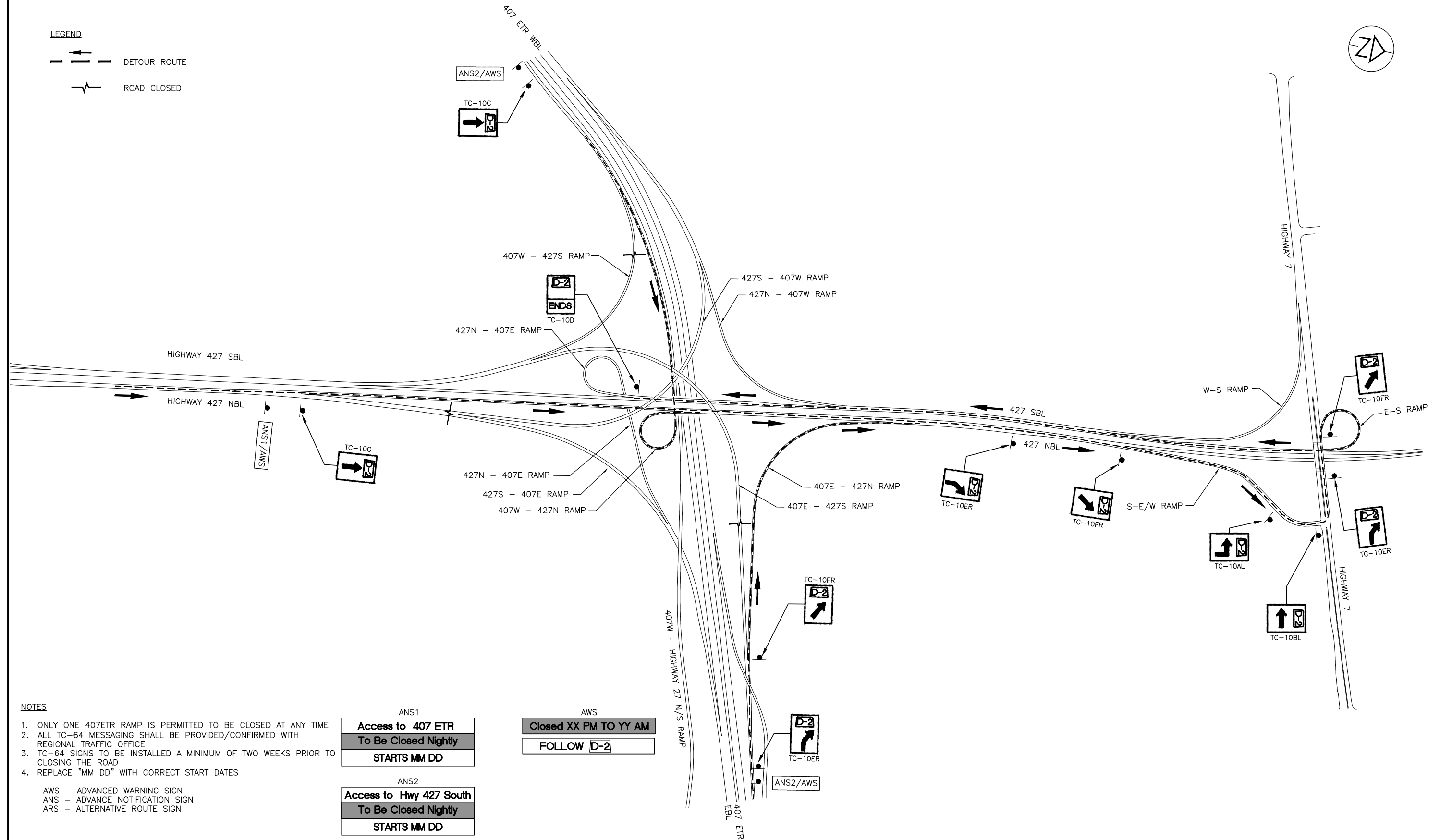
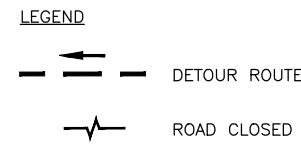
SCALE :

N.T.S.

DESIGNED	MICHAEL ETINGEN	
DRAWN	MICHAEL ETINGEN	
CHECKED	DUNCAN CAMPBELL	
APPROVED LEAD ENGINEER	JONATHAN MOHACSI	
APPROVED PROJ. MANAGER	PETER BAMFORTH	
NAME (PRINT)	INIT.	DATE



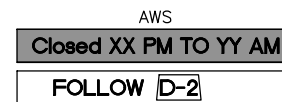
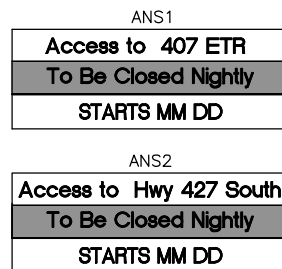
HWY 427 EXPANSION							
407 ETR RAMP CLOSURE DETOUR FOR RAMP RECONSTRUCTION D-1							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0156	B



NOTES

1. ONLY ONE 407ETR RAMP IS PERMITTED TO BE CLOSED AT ANY TIME
2. ALL TC-64 MESSAGING SHALL BE PROVIDED/CONFIRMED WITH REGIONAL TRAFFIC OFFICE
3. TC-64 SIGNS TO BE INSTALLED A MINIMUM OF TWO WEEKS PRIOR TO CLOSING THE ROAD
4. REPLACE "MM DD" WITH CORRECT START DATES

AWS - ADVANCED WARNING SIGN
 ANS - ADVANCE NOTIFICATION SIGN
 ARS - ALTERNATIVE ROUTE SIGN



NO.	DATE	REVISIONS	BY	CHK	LEAD. DISC.	PROJ. MAN.
B	18/03/20	90% SUBMISSION TO CA				
A	18/01/12	90% SUBMISSION TO CA				

SCALE :

N.T.S.

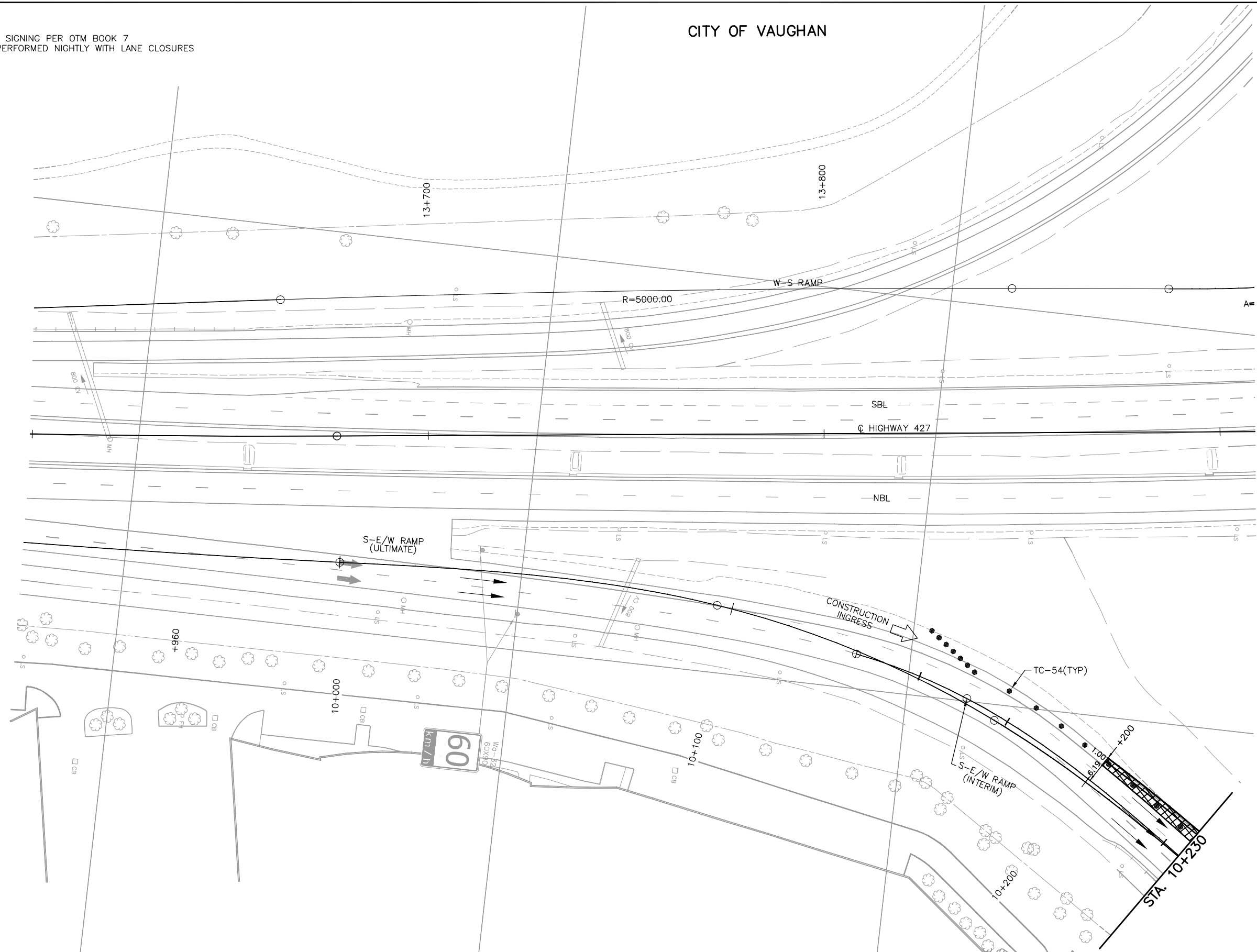
DESIGNED	MICHAEL ETINGEN		
DRAWN	MICHAEL ETINGEN		
CHECKED	DUNCAN CAMPBELL		
APPROVED LEAD ENGINEER	JONATHAN MOHACSI		
APPROVED PROJ. MANAGER	PETER BAMFORTH		
CONSULTANT			
NAME (PRINT)		INIT.	
		DATE	



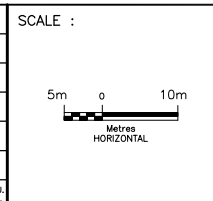
HWY 427 EXPANSION							
407 ETR RAMP CLOSURE DETOUR FOR RAMP RECONSTRUCTION D-2							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9	HWY	000	DWG	0157	B

- NOTES:
 1. TRAFFIC CONTROL SIGNING PER OTM BOOK 7
 2. RAMP WIDENING PERFORMED NIGHTLY WITH LANE CLOSURES

CITY OF VAUGHAN



B	18/03/20	90% SUBMISSION TO CA						
A	17/10/31	90% SUBMISSION TO CA						
			BY	CHK	LEAD. DESIG.	PROJ. MAN.		

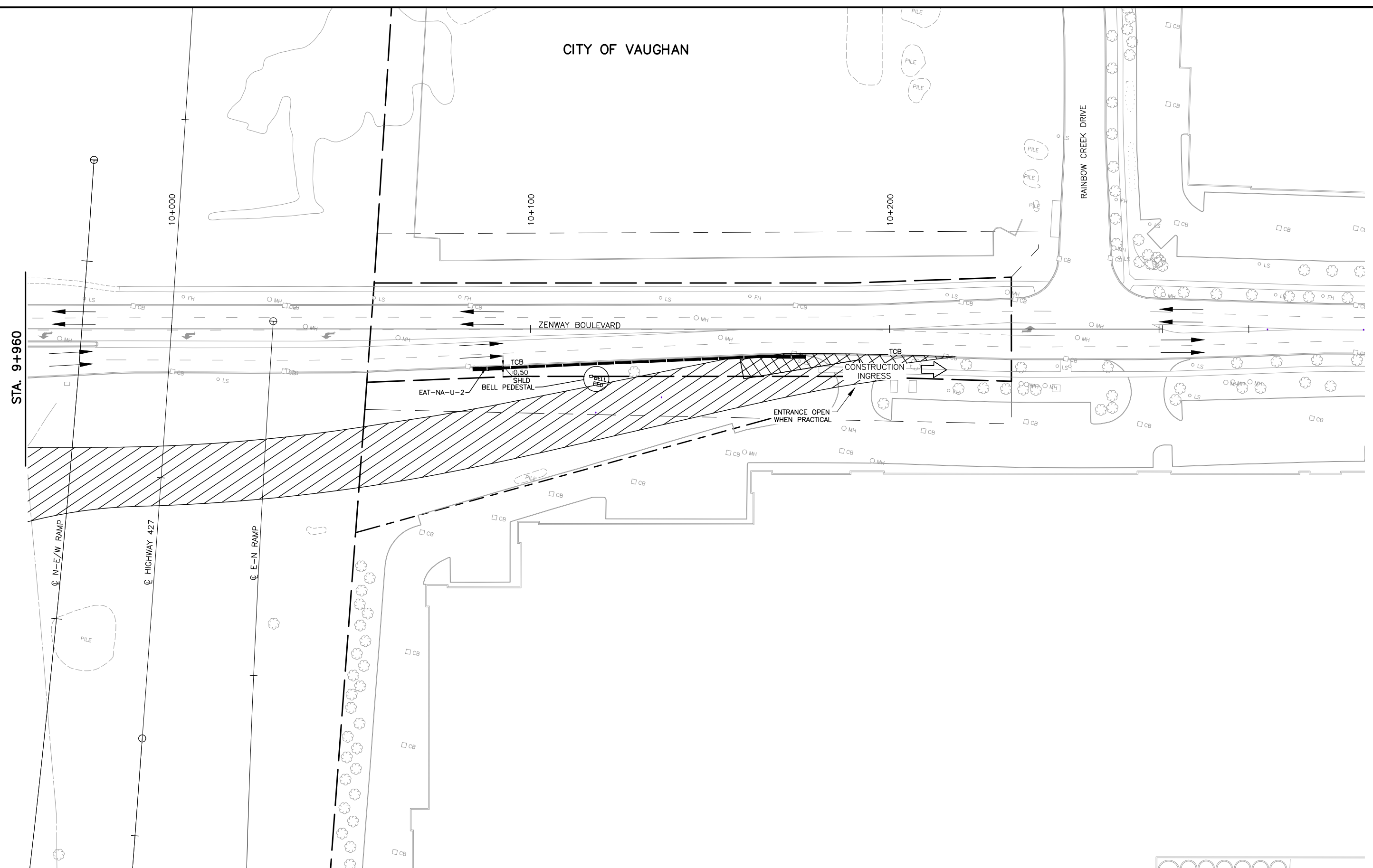


DESIGNED	KYLE LATHWELL		
DRAWN	DAVID SANOSA		
CHECKED	DUNCAN CAMPBELL		
APPROVED LEAD ENGINEER	JOE KO		
APPROVED PROJ. MANAGER	PETER BAMFORTH		
		NAME (PRINT)	INIT. DATE



TITLE							
HWY 427 EXPANSION							
STAGING							
HIGHWAY 7 RAMP S-E/W (INTERIM)							
STA. 10+133 TO STA. 10+230							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	9A	HWY	000	DWG	0018	B

CITY OF VAUGHAN

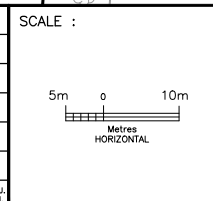


STA. 9+960

☉ N-E/W RAMP

☉ HIGHWAY 427

☉ E-N RAMP



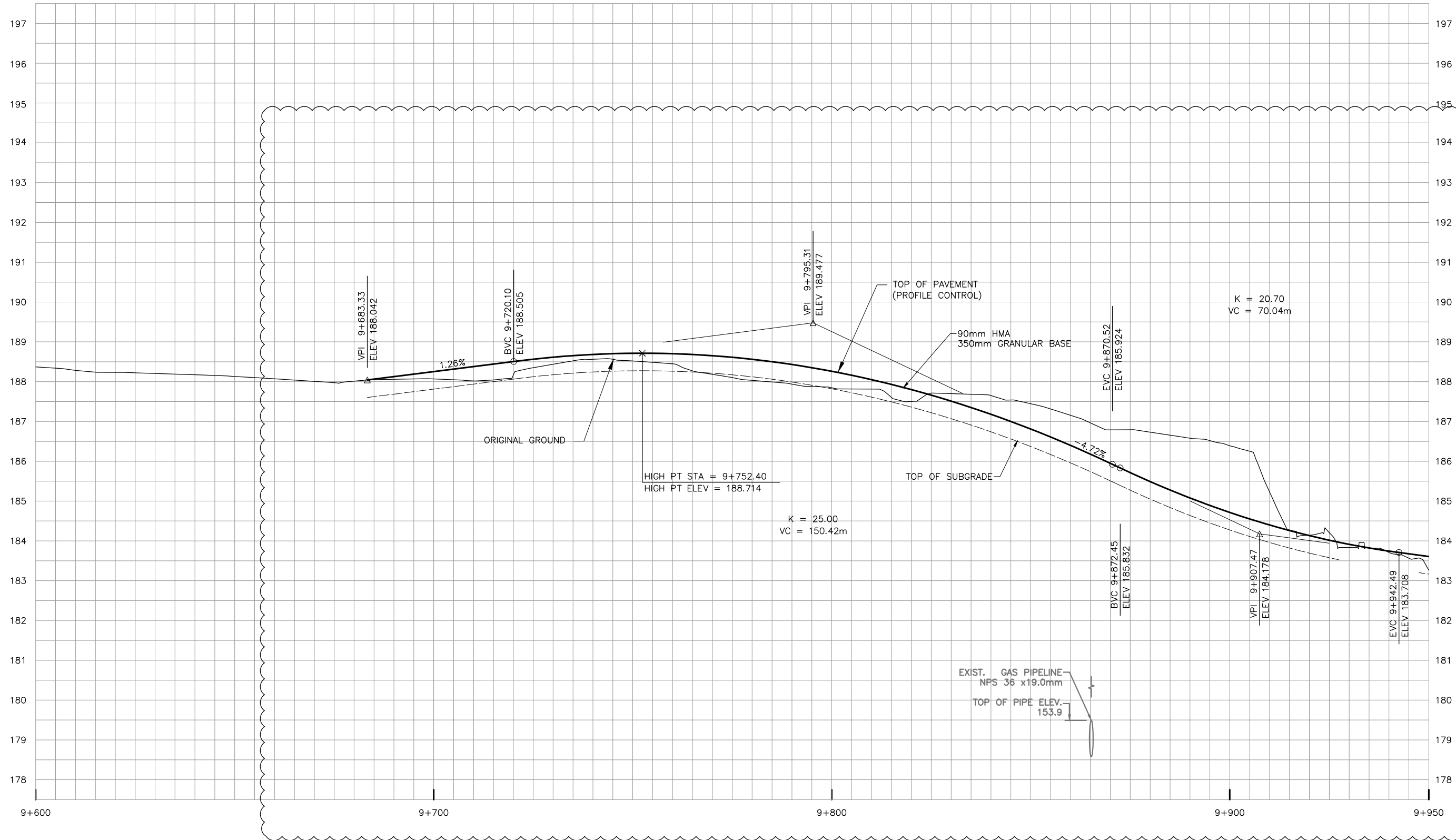
DESIGNED	K.L.
DRAWN	K.C.
CHECKED	D.C.
APPROVED LEAD ENGINEER	J.K.
APPROVED PROJ. MANAGER	P.B.
CONSULTANT	
NAME (PRINT)	INIT. DATE



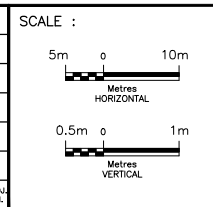
HWY 427 EXPANSION						
ZENWAY BOULEVARD STAGING						
STAGE 1						
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER
						2

NO.	DATE	REVISIONS	BY	CHK	LEAD. DISC.	PROJ. MAN.

ZENWAY BOULEVARD DETOUR



NO.	DATE	REVISIONS	BY	CHK	LEAD DISC.	PROJ. MAN.
C	18/3/20	90% SUBMISSION TO CA				
B	18/1/15	90% SUBMISSION TO CA				
A	18/1/12	90% SUBMISSION TO CA				

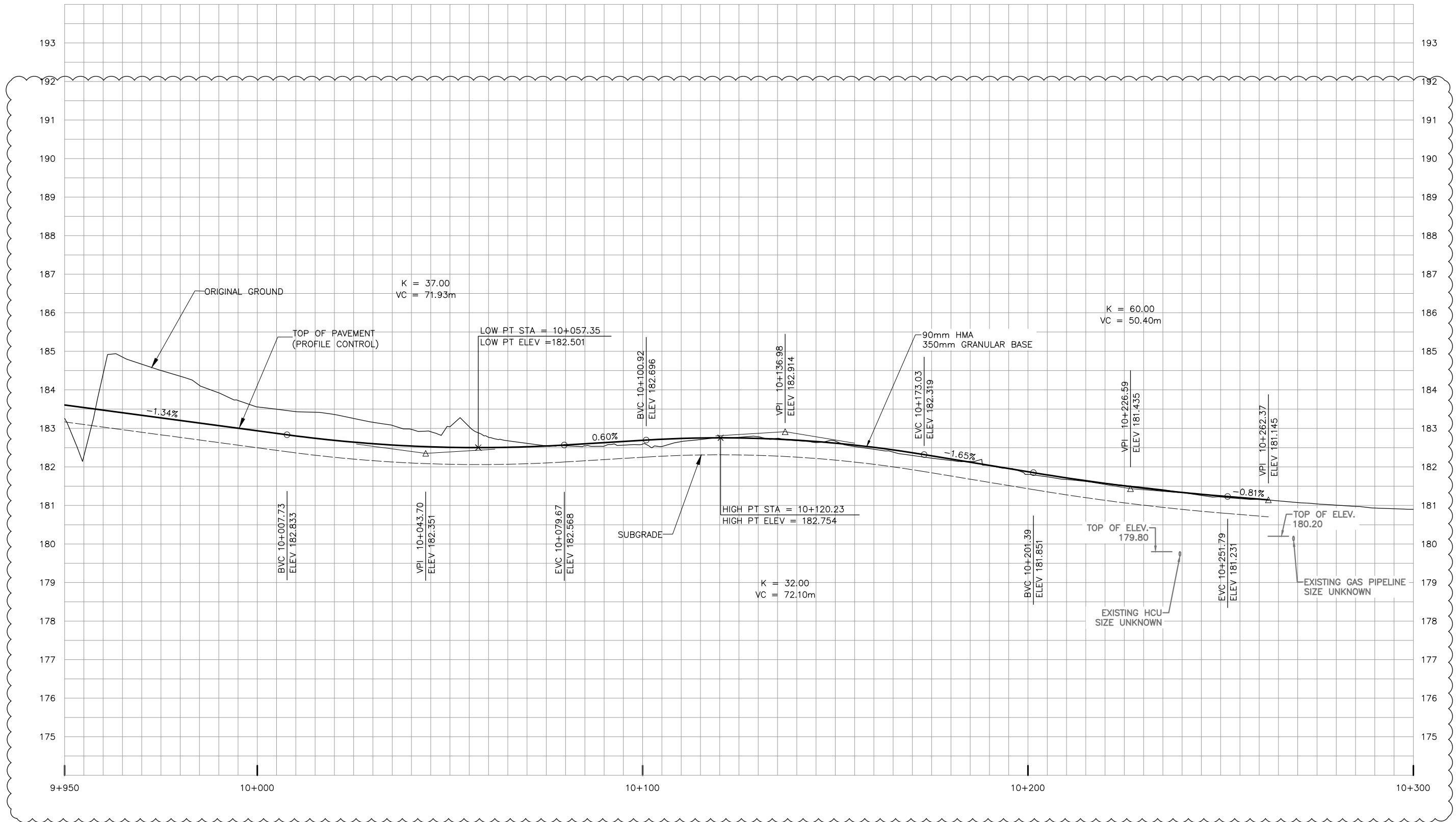


DESIGNED	KYLE LATHWELL
DRAWN	BARRY MCCANDLESS
CHECKED	JOE KO
APPROVED LEAD ENG.	JONATHAN MOHACSI
APPROVED PROJ. MANAGER	PETER BAMFORTH
NAME (PRINT)	
INIT.	
DATE	

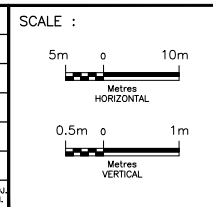


HWY 427 EXPANSION							
STAGING PROFILE							
STA. 9+600 TO STA. 9+950							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	1	HWY	000	DWG	0030	C

ZENWAY BOULEVARD DETOUR



NO.	DATE	REVISIONS	BY	CHK	LEAD DISC.	PROJ. MAN.
C	18/3/20	90% SUBMISSION TO CA				
B	18/1/15	90% SUBMISSION TO CA				
A	18/1/12	90% SUBMISSION TO CA				



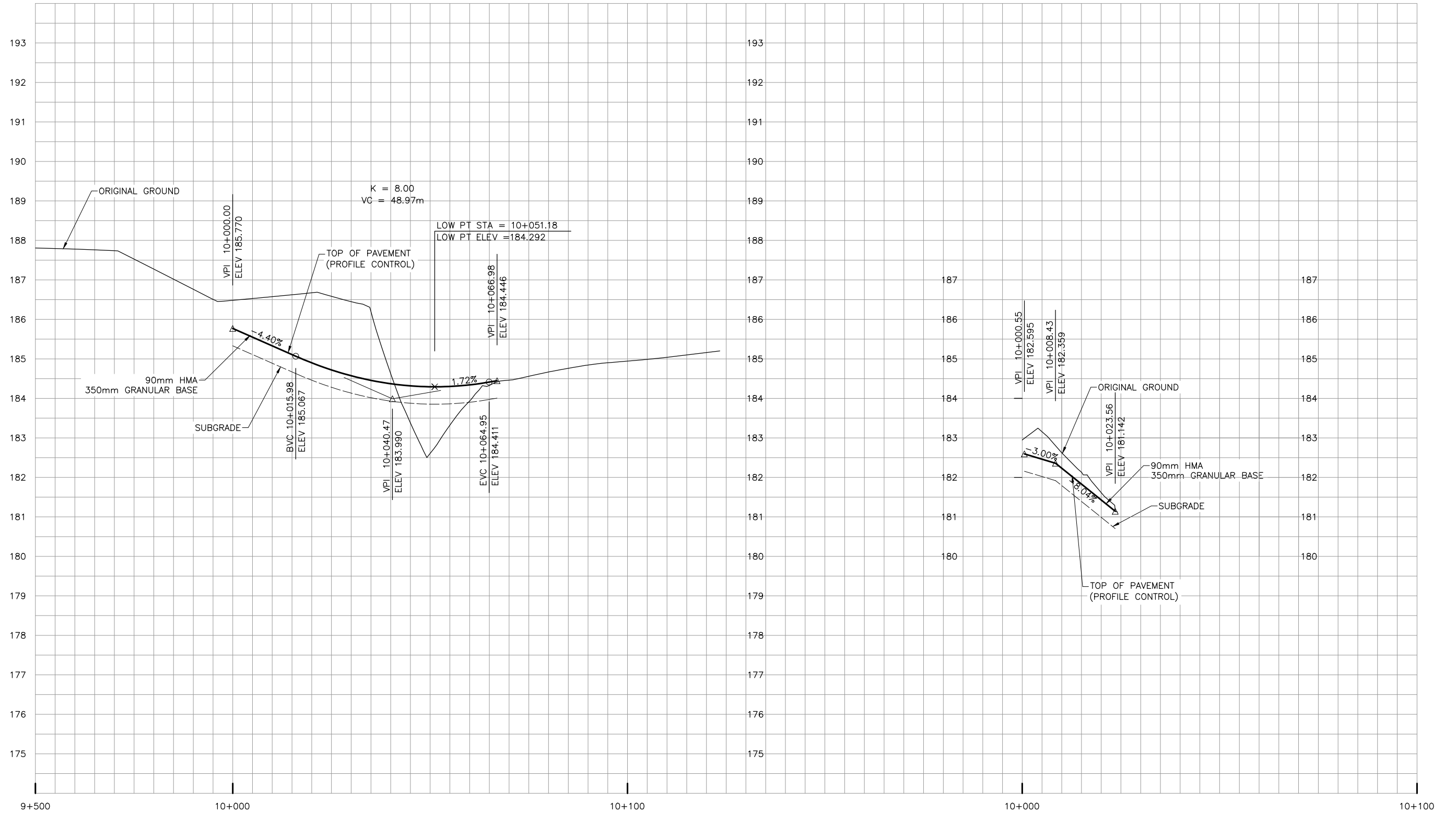
DESIGNED	KYLE LATHWELL
DRAWN	BARRY MCCANDLESS
CHECKED	JOE KO
APPROVED LEAD ENG.	JONATHAN MOHACSI
APPROVED PROJ. MANAGER	PETER BAMFORTH
NAME (PRINT)	
INIT.	
DATE	



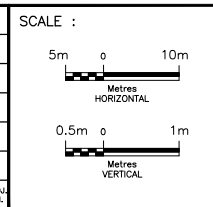
HWY 427 EXPANSION							
STAGING PROFILE							
STA. 9+950 TO STA. 10+300							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	1	HWY	000	DWG	0031	C

ZENWAY BOULEVARD TO HWY 427 RAMP

ZENWAY BOULEVARD DETOUR COMMERCIAL ACCESS



NO.	DATE	REVISIONS	BY	CHK	LEAD DISC.	PROJ. MGR.
C	18/3/20	90% SUBMISSION TO CA				
B	18/1/15	90% SUBMISSION TO CA				
A	18/1/12	90% SUBMISSION TO CA				



DESIGNED	KYLE LATHWELL
DRAWN	BARRY MCCANDLESS
CHECKED	JOE KO
APPROVED LEAD ENGR.	JONATHAN MOHACSI
APPROVED PROJ. MANAGER	PETER BAMFORTH
NAME (PRINT)	
INIT.	
DATE	

CONSULTANT	
NAME (PRINT)	
INIT.	
DATE	



HWY 427 EXPANSION							
DETOUR PROFILE							
STA. 9+800 TO STA. 10+200							
STA. 10+000 TO STA. 10+100							
PROJECT ID.	STAGE IDENTIFIER	DESIGN PACKAGE NUMBER	DISCIPLINE	STRUCTURE NUMBER	DOCUMENT TYPE	DRAWING NUMBER	REVISION NUMBER
H427-D	N	1	HWY	000	DWG	0032	C

