

APPENDIX

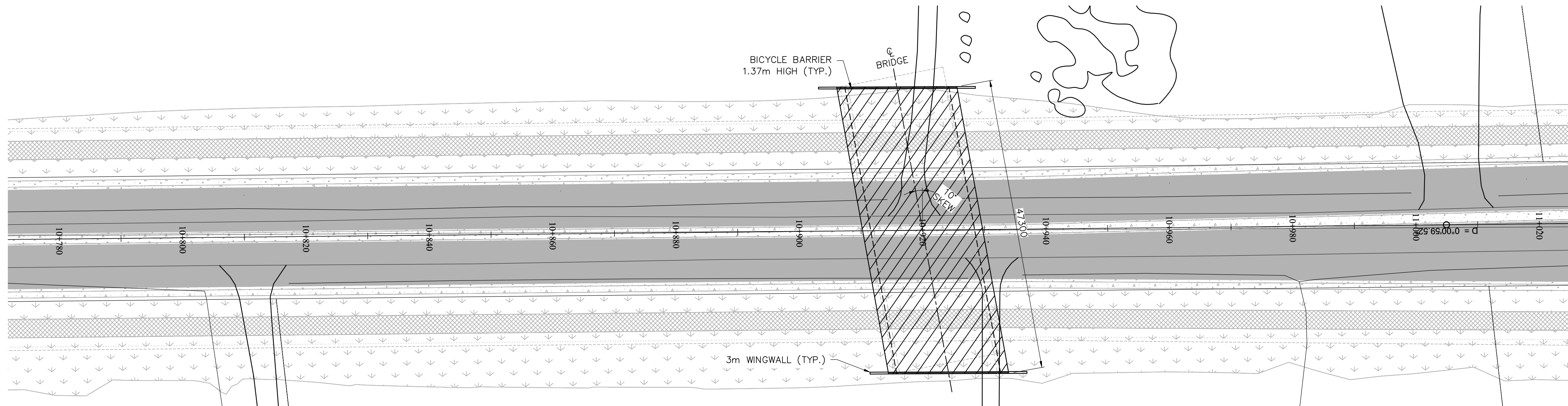
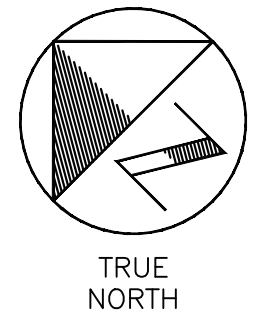
O

**STRUCTURAL
ASSESSMENT**



APPENDIX

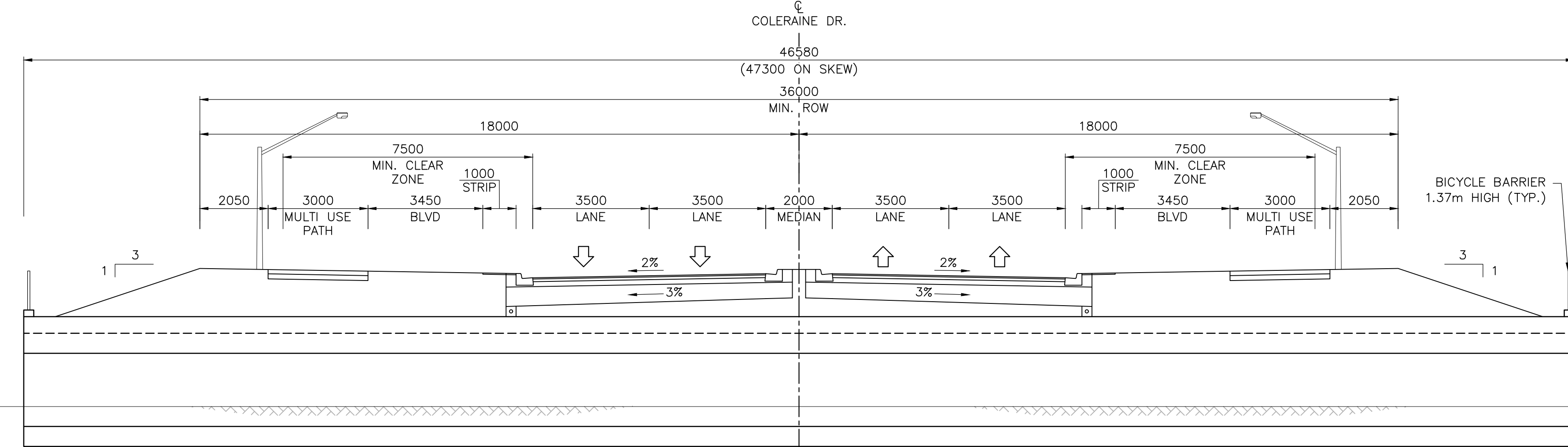
O-2 STRUCTURAL ASSESSMENT - COLERAINES S1 - S1



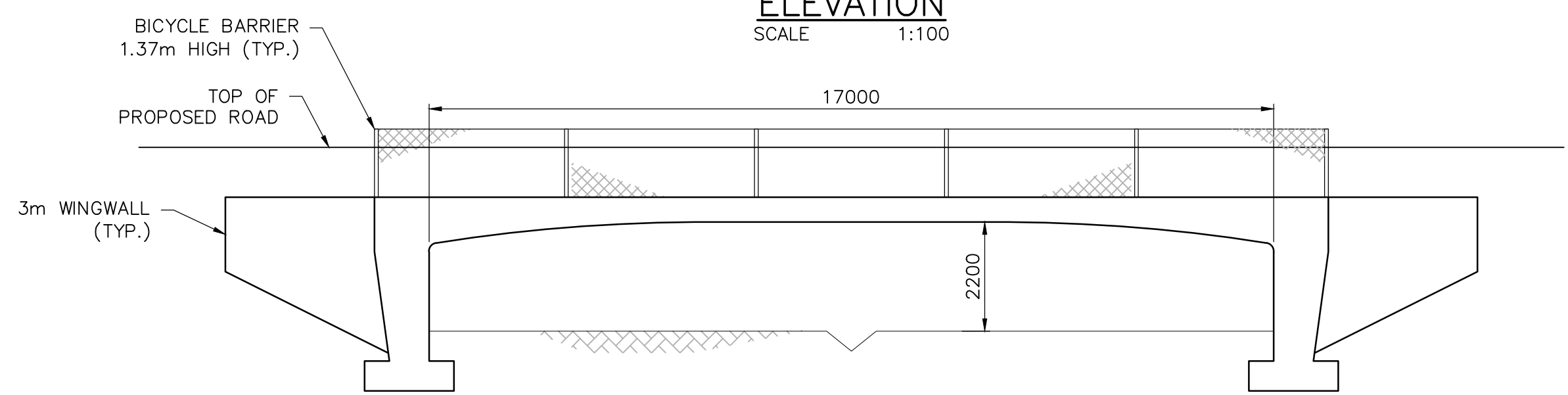
GENERAL NOTES:

- CLASS OF CONCRETE**
- ALL CONCRETE UNLESS OTHERWISE SPECIFIED 30MPa
- REINFORCING STEEL**
- FOOTINGS 100±25mm
 - ABUTMENT & WINGWALLS 80±20mm
 - FRONT FACE 70±20mm
 - BACK FACE 80±20mm
 - PIER 80±20mm
 - DECK 70±20mm
 - TOP 50±10mm
 - BOTTOM 70±20mm
 - REMAINDER UNLESS OTHERWISE NOTED 70±20mm
- CLEAR COVER TO REINFORCING STEEL**
- REINFORCING STEEL SHALL BE GRADE 400W UNLESS OTHERWISE SPECIFIED. BARS MARKED WITH SUFFIX 'C' DENOTES COATED BARS.
- CONSTRUCTION NOTES**
- BACKFILL SHALL BE PLACED SIMULTANEOUSLY BEHIND BOTH ABUTMENTS KEEPING THE HEIGHT OF THE BACKFILL APPROXIMATELY THE SAME. AT NO TIME SHALL THE DIFFERENCE IN ELEVATION BE GREATER THAN 500mm

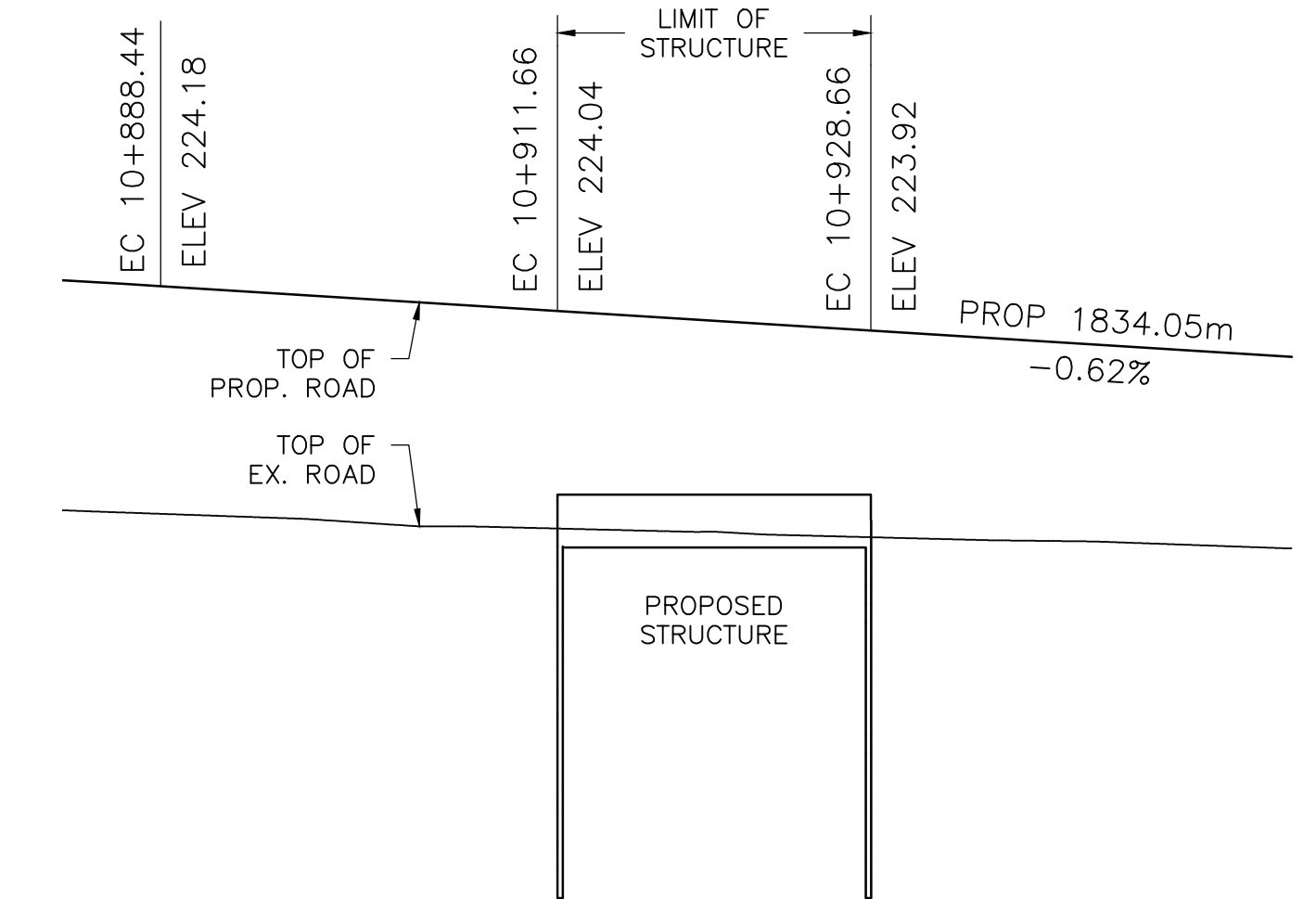
PLAN
SCALE 1:400



ELEVATION
SCALE 1:100



SECTION
SCALE 1:100



COLERAINE DRIVE PROFILE
N.T.S

AutoCAD drawing: P:\Work\TP115086\06_DES-ENG\01_CAD\02_DWGS\03_STRUCT\02_CON\TP115086 - Coleraine-S1.dwg Apr 26/21 2:04pm peter.virdica

No.	DATE	BY	REVISIONS	MAN	CAD

APPROVALS	
Municipal	Regional
Engineer	Engineer
Date	Date

Design	N.T.	Checked	K.A.
Drawn	P.K.	Checked	
Scale	AS SHOWN		
Date	APRIL 2021		

**CITY OF BRAMPTON
COLERAINE DRIVE
CROSSING STRUCTURE**

FOR INFORMATION ONLY

Contract No.	XX - XX
Consultant File No.	TP115086
Drawing No.	SHEET OF S1