

APPENDIX

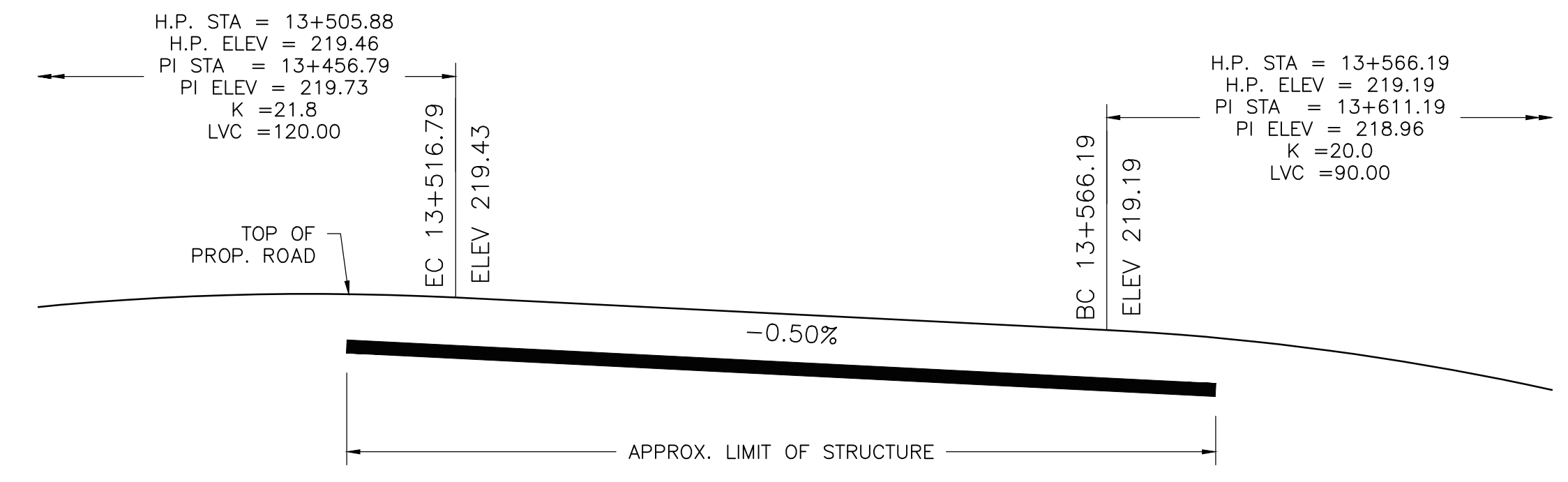
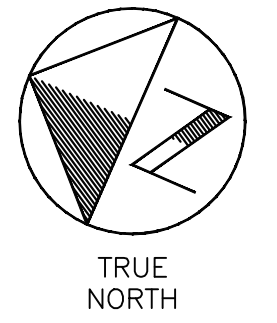
O

**STRUCTURAL
ASSESSMENT**



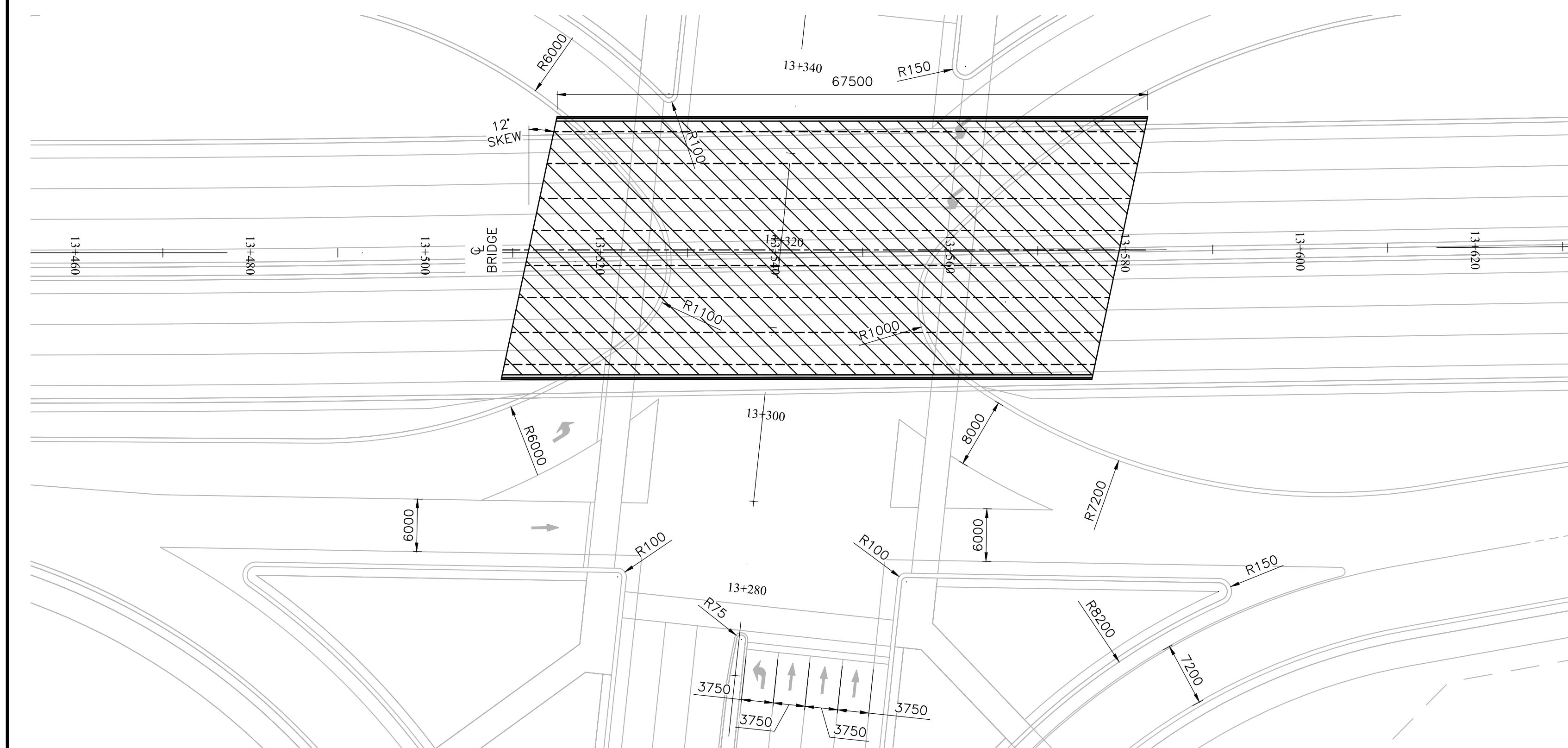
APPENDIX

O-3 STRUCTURAL ASSESSMENT - HWY 50 S1 - S1

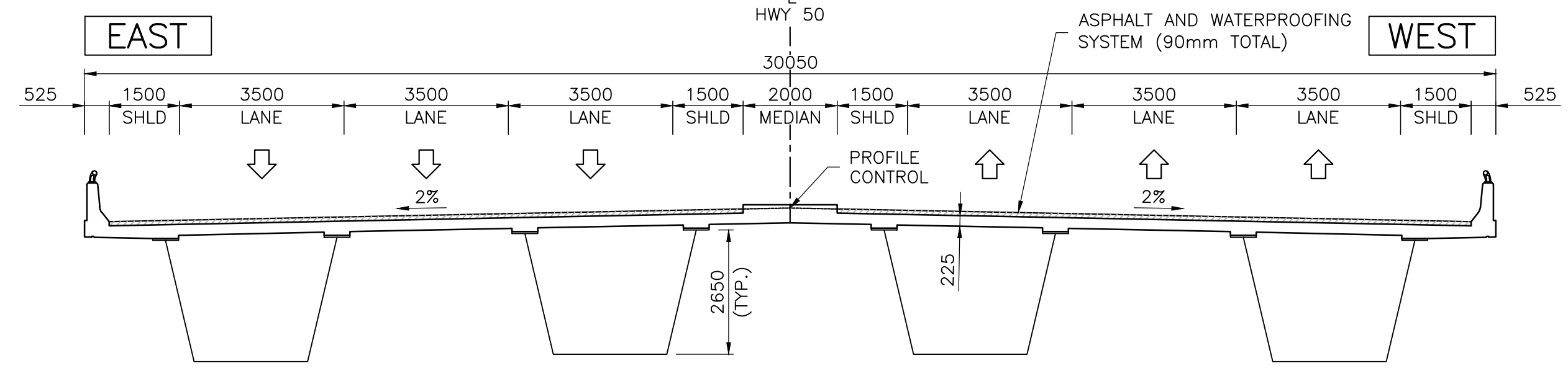


GENERAL NOTES:

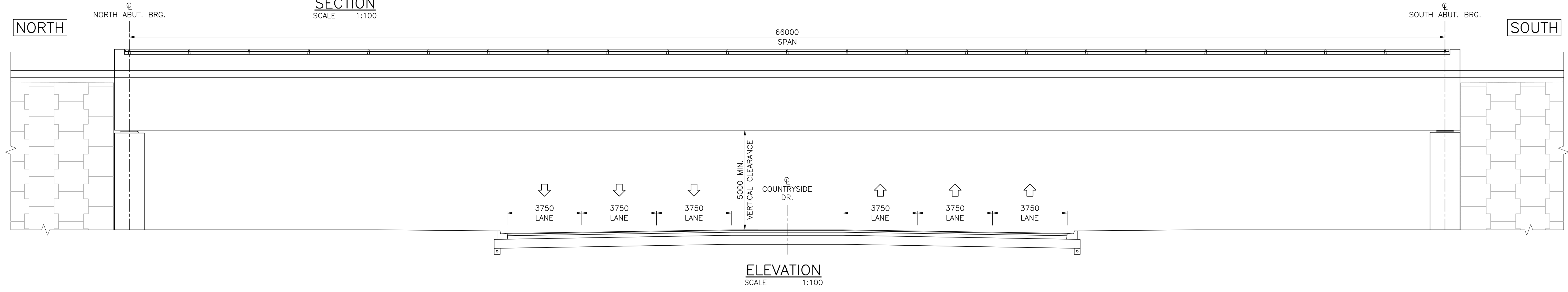
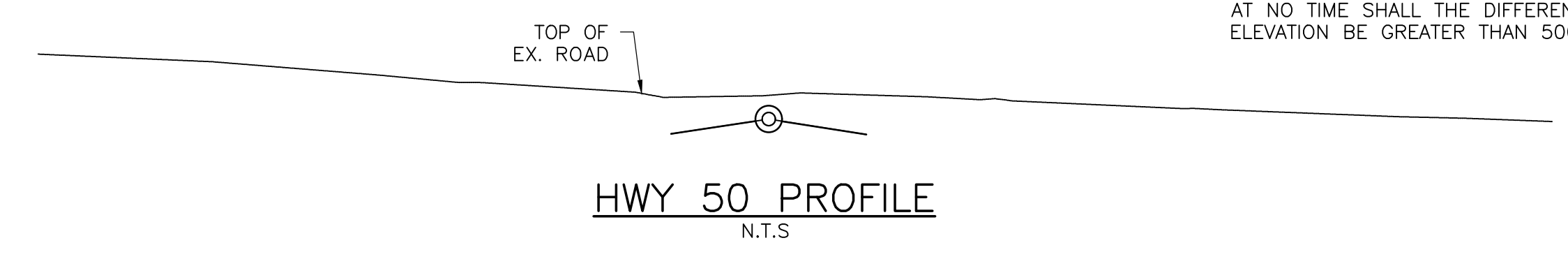
- CLASS OF CONCRETE**
- ALL CONCRETE UNLESS OTHERWISE SPECIFIED 30MPa
- REINFORCING STEEL**
- FOOTINGS 100±25mm
 - ABUTMENT & WINGWALLS 80±20mm
 - FRONT FACE 70±20mm
 - BACK FACE 80±20mm
 - PIER 80±20mm
 - DECK TOP 70±20mm
 - BOTTOM 50±10mm
 - REMAINDER 70±20mm
 - UNLESS OTHERWISE NOTED
- CLEAR COVER 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



SECTION
SCALE 1:100



Apr 30/21 10:52am peter.kirilovas
 P:\Work\TP115086\06_DES-ENG\01_CAD\02_DWG\03_STRUCT\02_CON\TP115086 - Hwy 50-S1.dwg

No.	DATE	BY	REVISIONS	MAN	CAD

APPROVALS		Design	N.T.	Checked	K.A.
Municipal	Regional	Drawn	P.K.	Checked	
Engineer	Engineer	Scale	AS SHOWN		
Date	Date	Date	APRIL 2021		

**CITY OF BRAMPTON
HIGHWAY 50
CROSSING STRUCTURE**

FOR INFORMATION ONLY

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