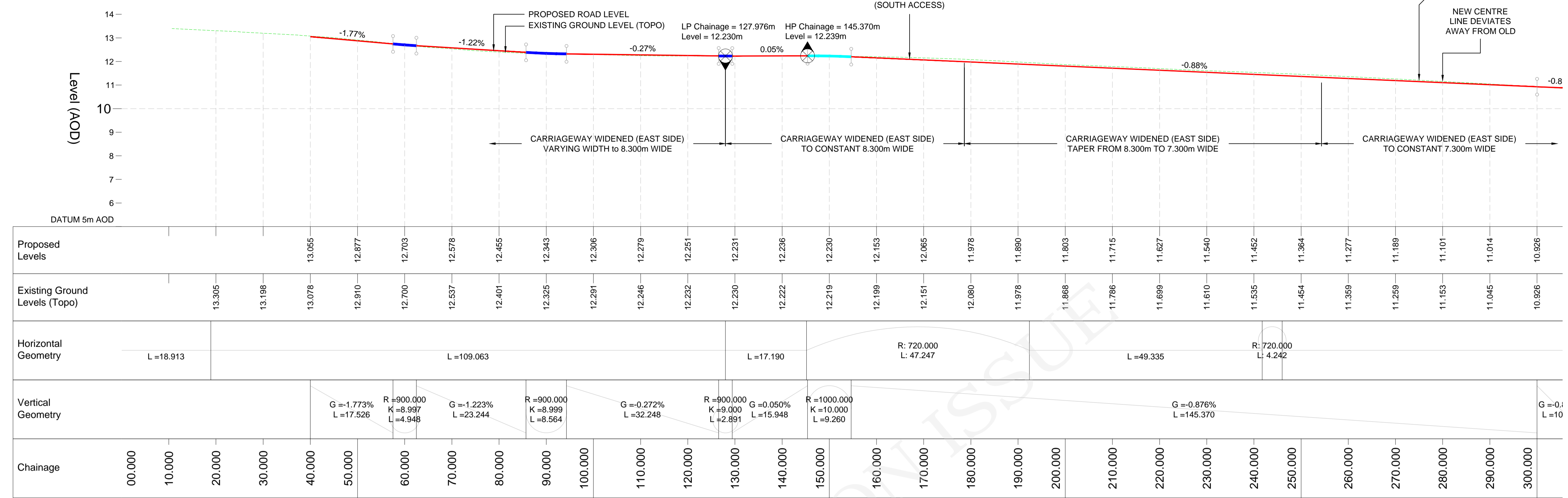


DO NOT SCALE

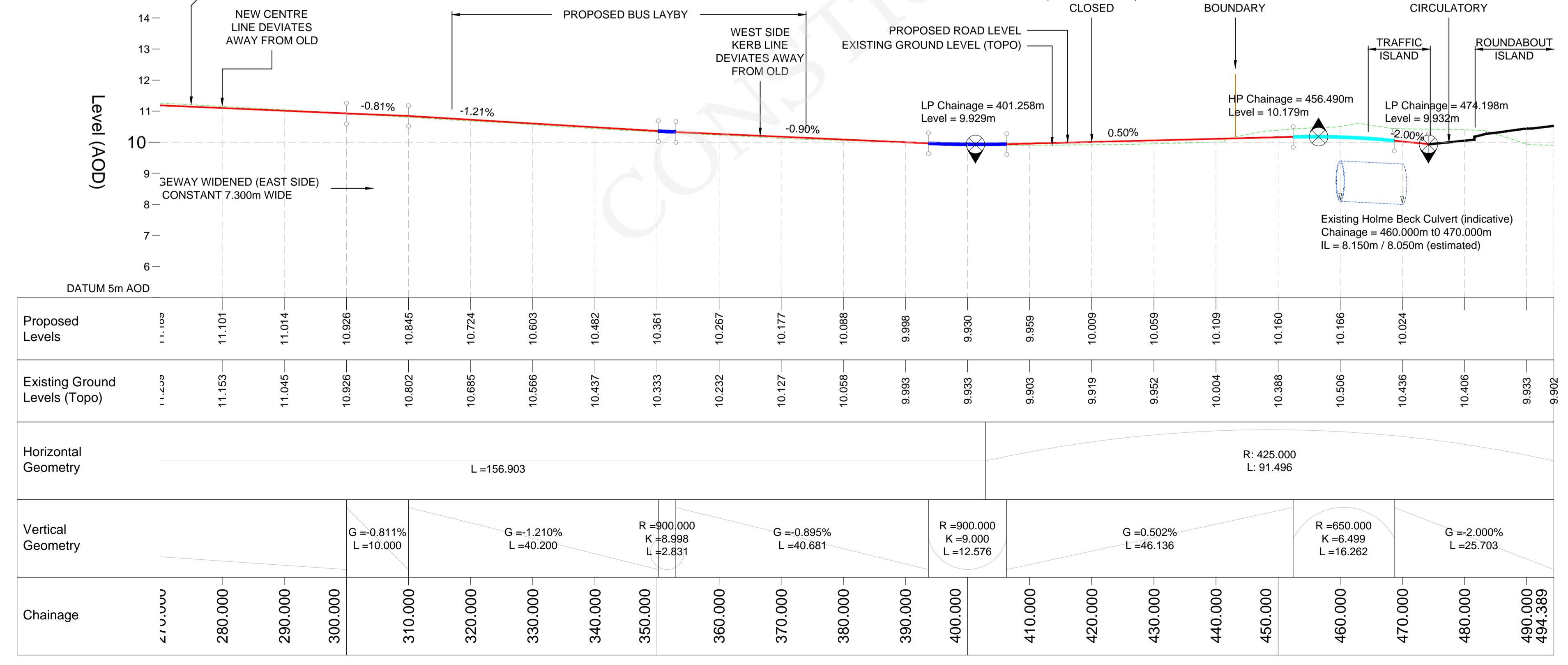
Millimetres  
0 10 100

### ESTON ROAD (Chainage 0m to 270m) (30m overlap with next long section layout)



VERTICAL PROFILE & GEOMETRY  
Scale: Horizontal 1:500, Vertical 1:100

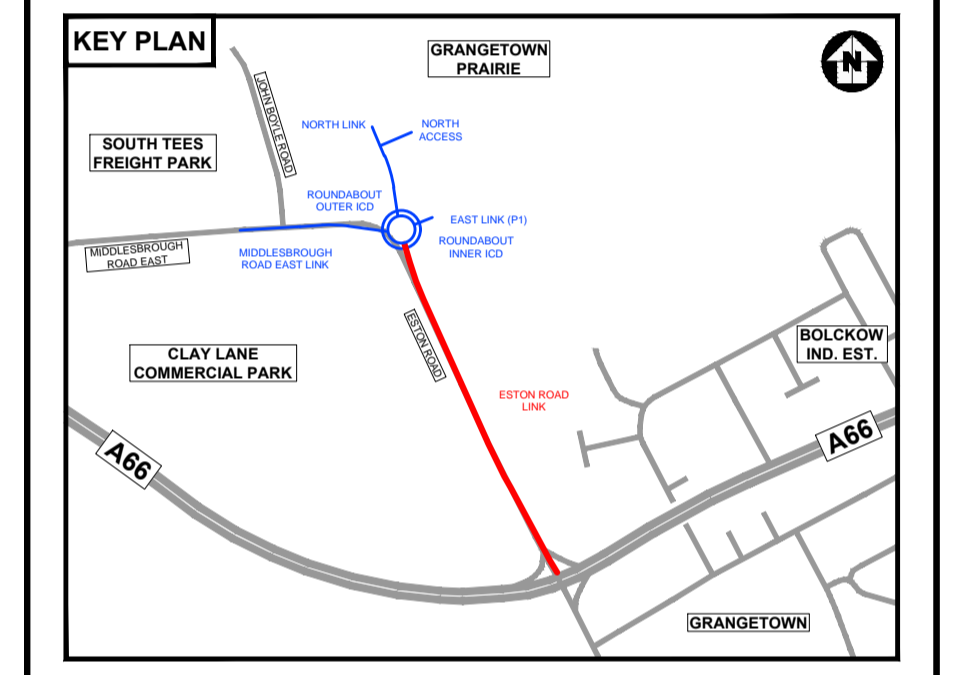
### ESTON ROAD (Chainage 270m to 480m) (30m overlap with previous long section layout)



VERTICAL PROFILE & GEOMETRY  
Scale: Horizontal 1:500, Vertical 1:100

- NOTES:**
- FOR GENERAL ARRANGEMENT DRAWINGS REFER TO STDC\_HWY-ATK-HGN-PR-DR-CH-000001 TO 10.
  - FOR CROSS SECTION DRAWINGS REFER TO STDC\_HWY-ATK-HGN-PR-DR-CH-000001 TO 013 & 021.
  - LONG SECTIONS BASED UPON GENERAL ARRANGEMENT MODEL (M2) VERSION P09 (9 APRIL 2021).
  - LONG SECTIONS BASED UPON VERTICAL AND HORIZONTAL GEOMETRY ON CENTRE LINE OF HIGHWAY OR ACCESS LINK OR ALONG THE INNER / OUTER ROUNDABOUT ICD AS NOTED.
  - EXAGGERATION 1 to 5 OF VERTICAL SCALE (1:100) COMPARED TO HORIZONTAL SCALE (1:500).
  - THE EXISTING POSITION AND INVERT DEPTHS OF HOLME BECK CULVERT HAVE BEEN ESTIMATED BASED UPON EXTRAPOLATION OF KNOWN INVERT LEVELS.

- KEY:**
- EXISTING GROUND LEVEL ALONG NEW CENTRE LINE
  - PROPOSED REMEDIATION GROUND LEVEL
  - EXISTING / PROPOSED CARRIAGEWAYS or ACCESSES
  - PROPOSED CENTRE LINE LEVEL (SAG CURVE)
  - PROPOSED CENTRE LINE LEVEL (CREST CURVE)
  - PROPOSED CENTRE LINE LEVEL (STRAIGHT GRADE)
  - GEOMETRY CHANGE POINT
  - PROPOSED HIGH POINT
  - PROPOSED LOW POINT
  - EXISTING HOLME BECK CULVERT (ESTIMATED INVERT LEVELS AND POSITIONS)
  - PROPOSED HOLME BECK BOX OR PIPED CULVERTS



Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
INITIAL VERSION						
A1	CO1	MT	DS	MT	DS	09/10/20
Updated to reflect scheme wide changes (Dec 2020)						
S2	P02	MT	DS	MT	---	18/12/20
ISSUED FOR REVIEW & COMMENT						
S3	P03	MT	DS	DMA	---	05/02/21
UPDATED FOR DESIGN CHANGES FOR CONSTRUCTION ISSUE						
A3	CO2	MT	DS	DMA	DS	21/05/21

APPROVED - CONSTRUCTION A3

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**TEESWORKS**  
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Project Title: SOUTH TEES DEVELOPMENT CORPORATION  
Drawing Title: DETAILED DESIGN of ESTON ROAD HIGHWAYS SCHEME LONG SECTIONS ESTON ROAD (A66 TO ROUNDABOUT)

Original Scale: A1	Scale: AS SHOWN	Project Ref. No.: 5198022	Sheet: 1 of 1	Rev: C02
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EXISTING BERTSCHI ACCESS CLOSED.  
PROPOSED NO LONGER REQUIRED.

