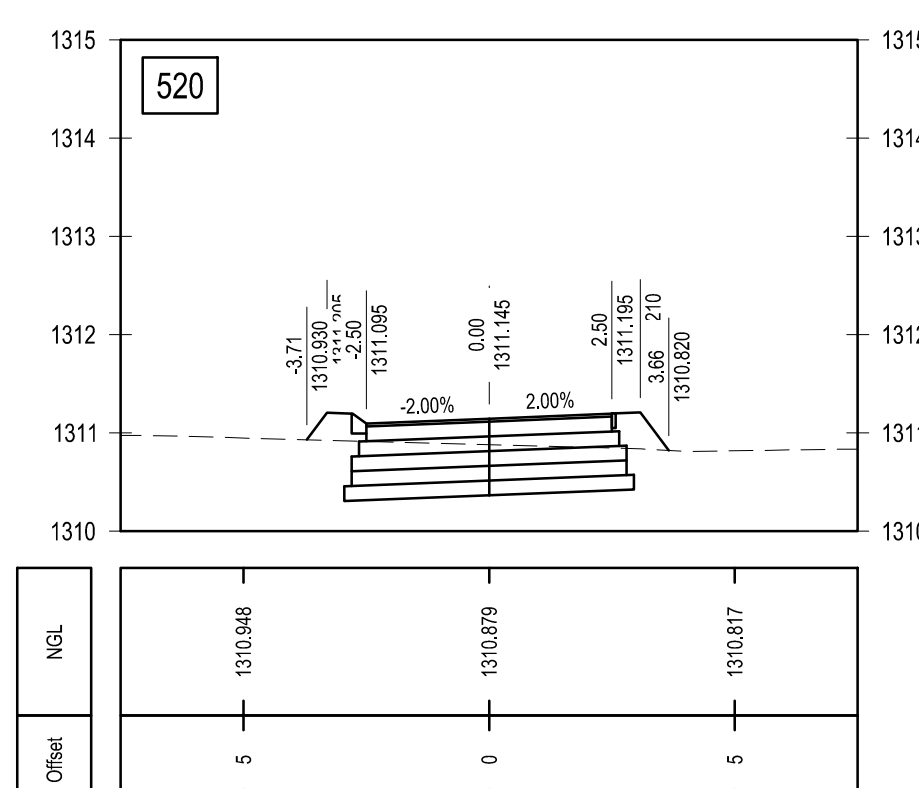
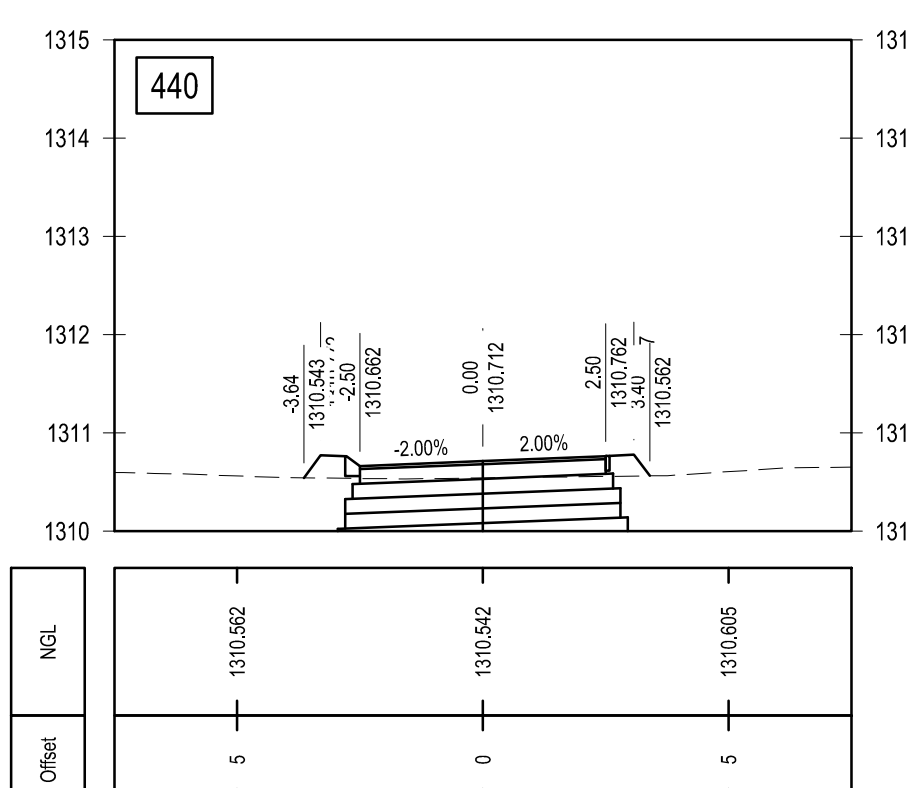
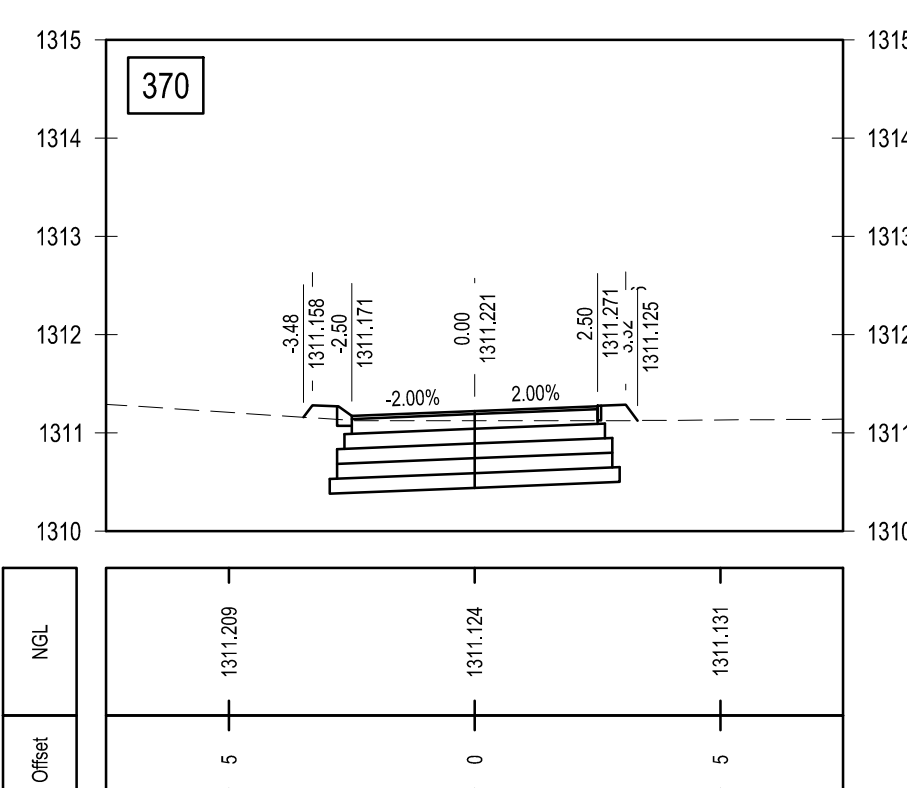
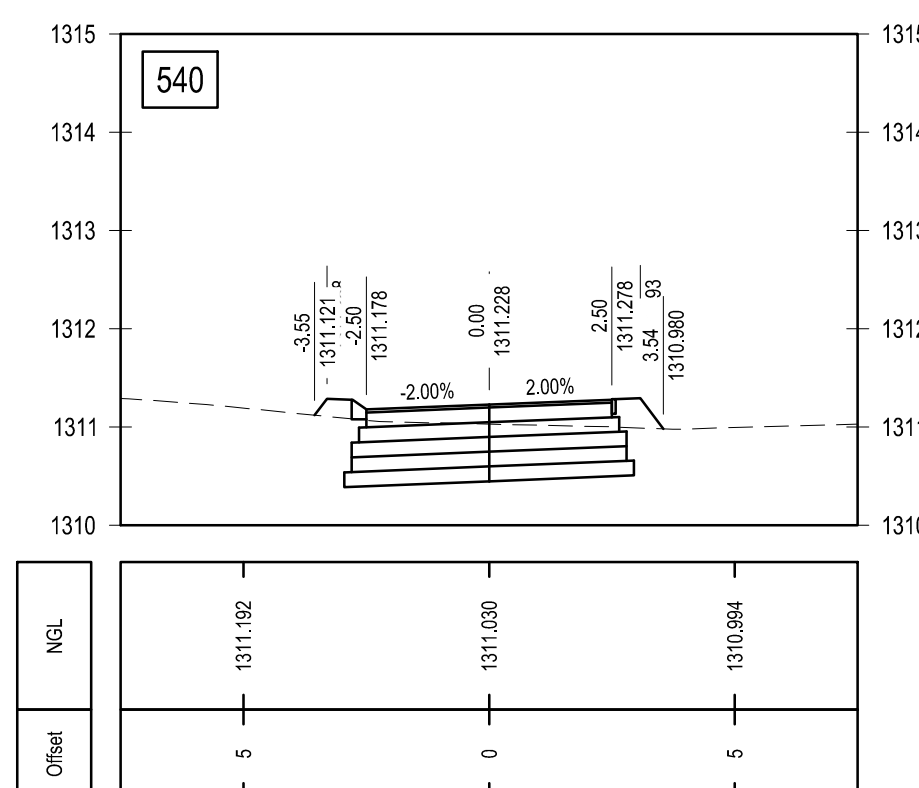
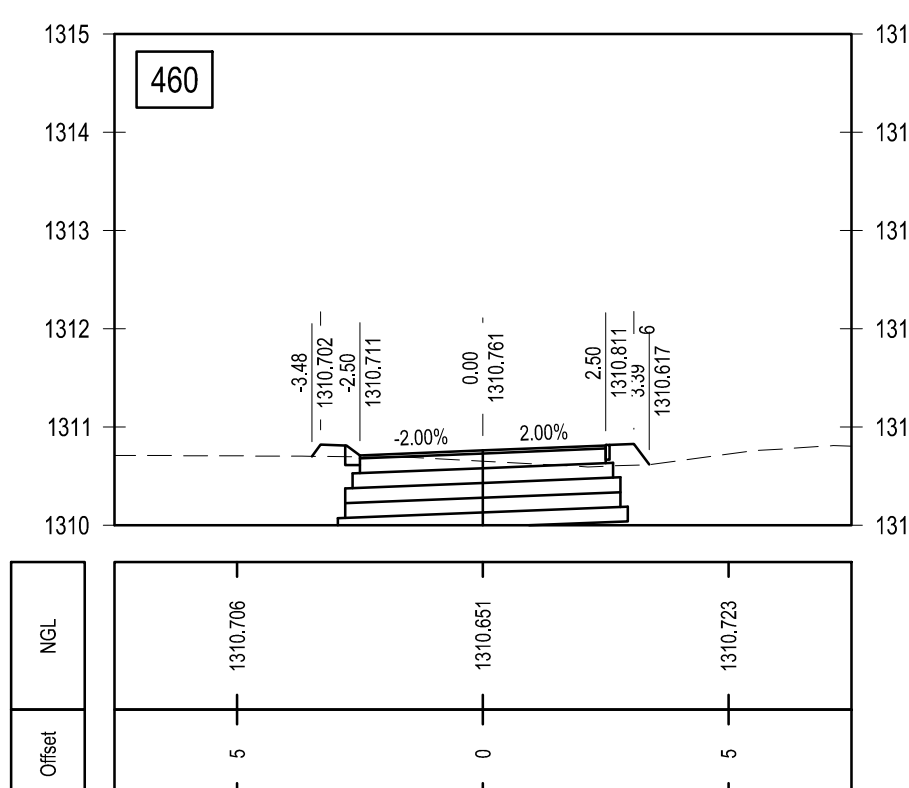
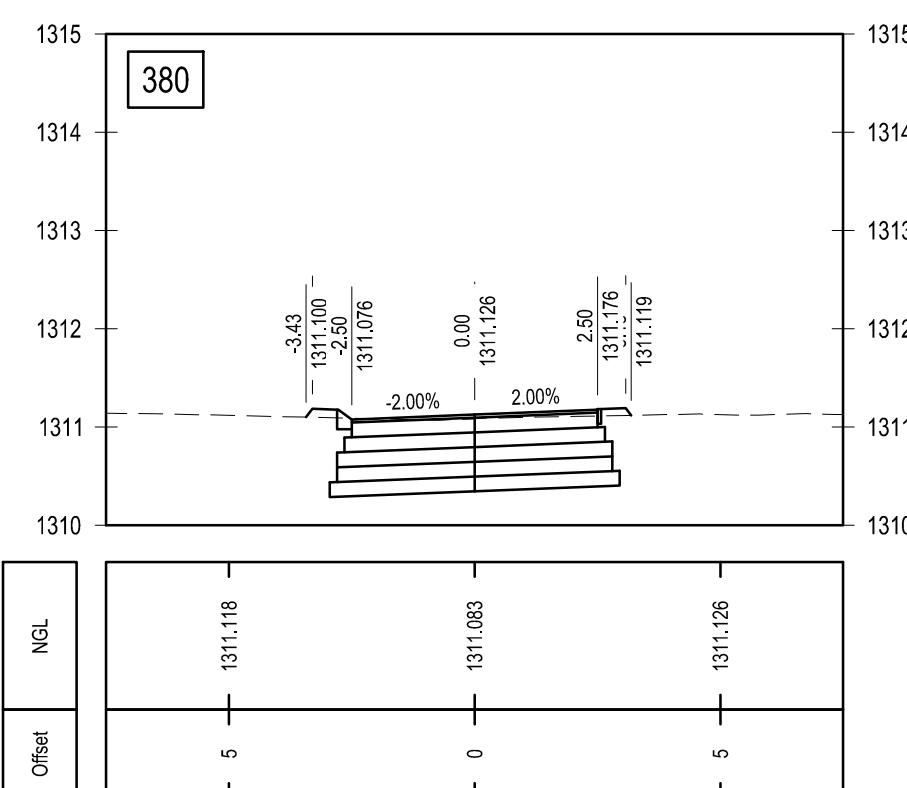
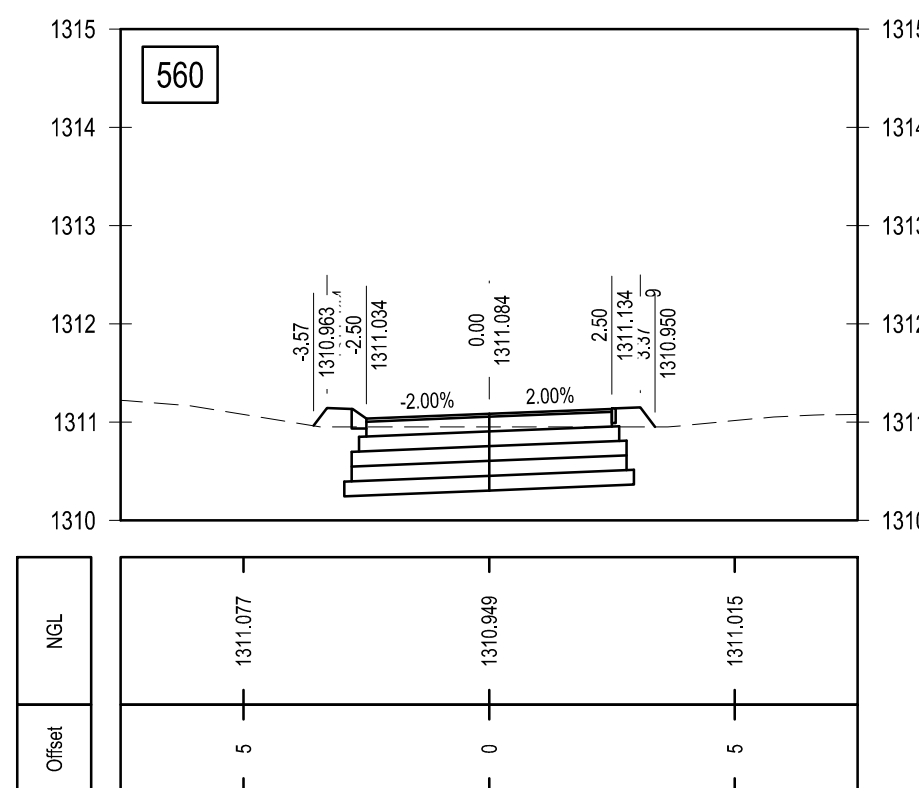
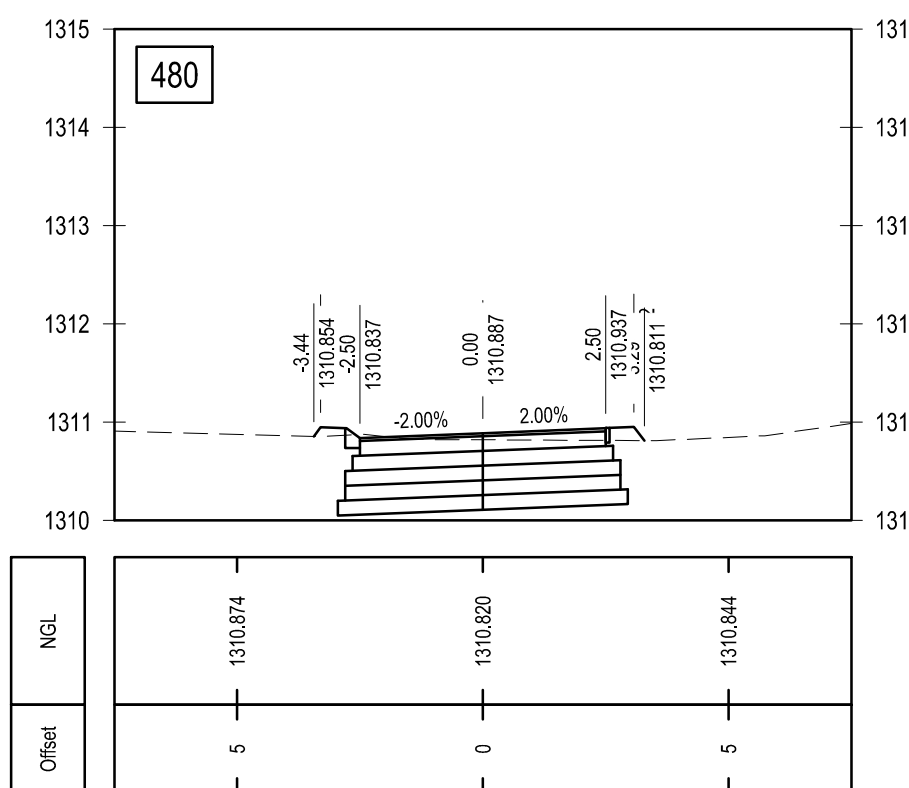
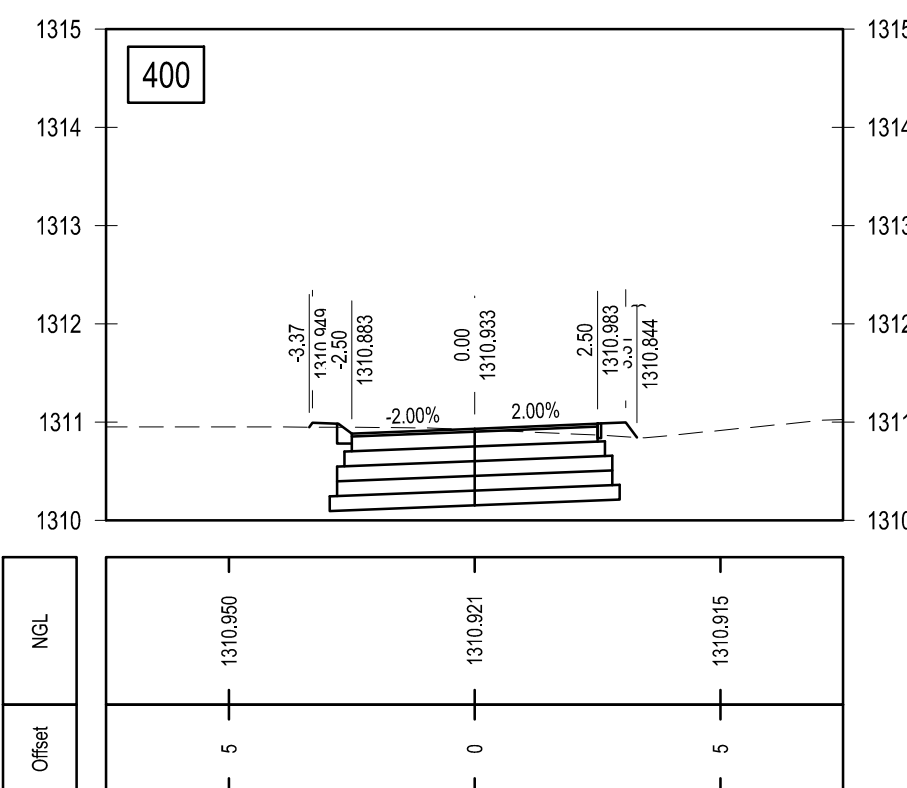
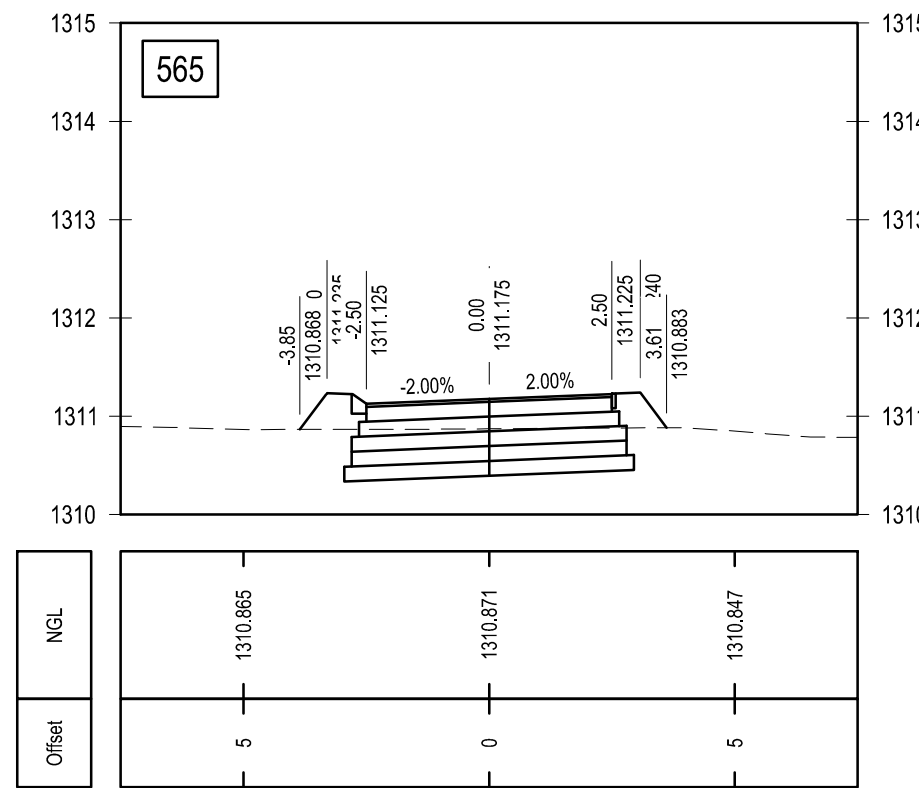
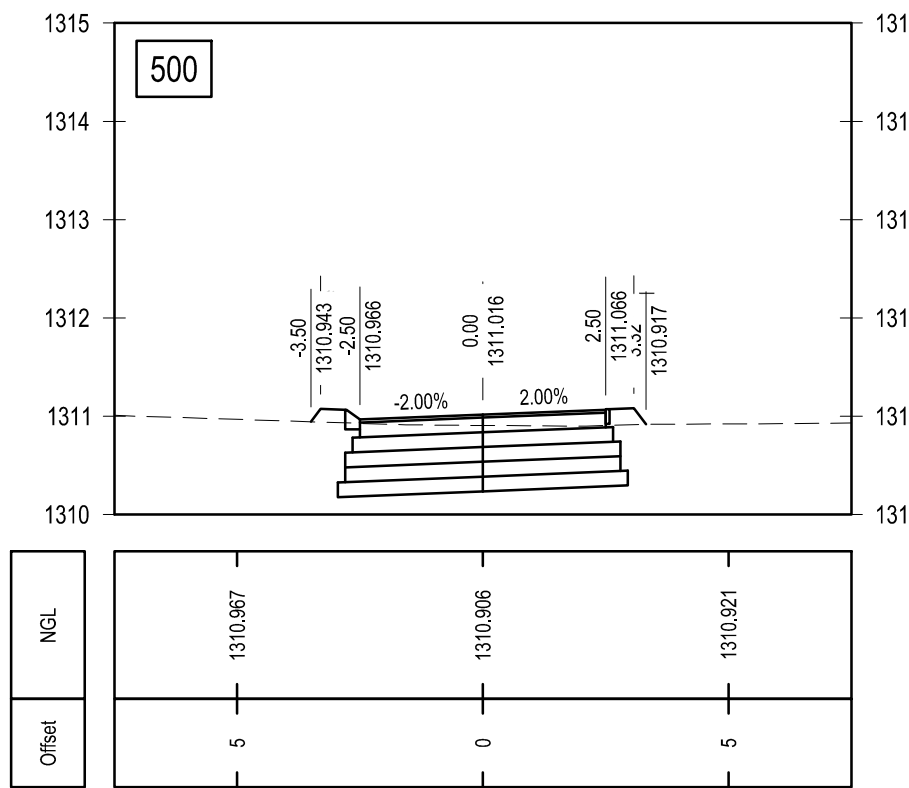
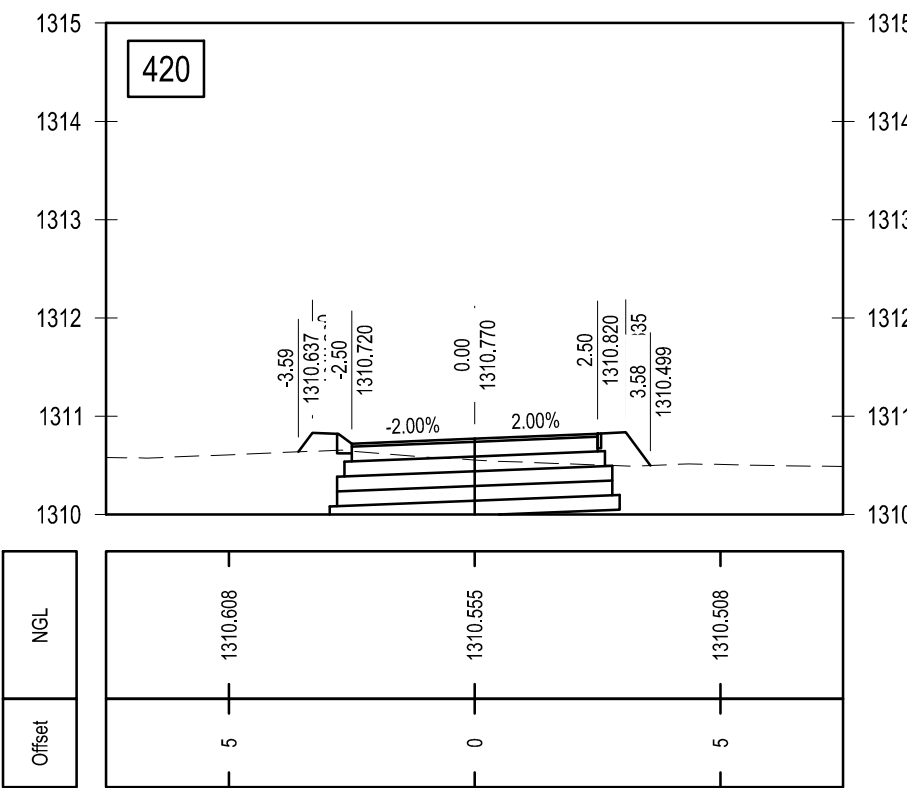


NOTES:

- GENERAL NOTES :
1. THE CONTRACTOR TO KEEP A FULL SET OF DRAWINGS ON SITE.
 2. THE CONTRACTOR IS RESPONSIBLE FOR CORRECT SETTING OUT OF WORKS ON SITE WITH PARTICULAR REFERENCE TO THE GIVEN CO-ORDINATES.
 3. THE CONTRACTOR SHALL VERIFY ALL LEVELS AND DIMENSIONS ON SITE PRIOR COMMENCEMENT OF ANY WORKS.
 4. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 5. LARGE SCALE DETAILS TO BE USED WHEN AVAILABLE.
 6. ANY ERROR OR DISCREPANCIES ARE TO BE REPORTED IMMEDIATELY TO THE TEMPORARY WORKS ENGINEER FOR CORRECTION BEFORE THE WORKS UNDERTAKEN.
 7. THE CONTRACTOR IS TO IDENTIFY AND EXPOSE WHERE RELEVANT, ALL UNDERGROUND SERVICES ON SITE. HE SHOULD USE WITH ALL THE RELEVANT AUTHORITIES FOR THE LOCATION AND PROTECTION OF THESE SERVICES.
 8. CONSTRUCTION TO BE IN ACCORDANCE WITH THE CONTRACT SPECIFICATION WORKS (C.O.T.O) AND INFORMATION, OR RELEVANT SPECIFICATION.
 9. SHOULD THE TEMPORARY WORKS ENGINEER BE REQUIRED ON SITE, 24 HRS NOTICE IS REQUESTED.

- EARTHWORKS :
1. ALL EARTHWORKS TO BE CARRIED OUT IN ACCORDANCE WITH SECTION 3300, (INCLUDING ALL THE LATEST REVISIONS).
 2. UNSUITABLE ROADBED TREATMENT TO BE CARRIED OUT WITH APPROVAL OF THE ENGINEER.
 3. PIPE TRENCHES IN ACCORDANCE WITH SECTION 2203.
 4. SITE CLEARANCE AND GRUBBING OPERATIONS SHALL BE IN ACCORDANCE WITH SECTION 1700.
 5. THE CONTRACTOR TO IDENTIFY AND EXPOSE, WHERE RELEVANT, ALL UNDERGROUND SERVICES ON SITE. HE SHOULD USE WITH ALL THE RELEVANT AUTHORITIES FOR THE LOCATION AND PROTECTION OF THESE SERVICES.
 6. ALL APPROVED MATERIAL, TO BE STOCKPILED SEPARATELY, AND LATER BE REUSED AS PER ARCHITECTS/ TEMPORARY WORKS ENGINEERS INSTRUCTIONS.
 7. THE CONTRACTOR IS TO ONLY USE APPROVED FILL MATERIAL AS SPECIFIED BY THE ENGINEER.
 8. THE CONTRACTOR SHALL, THROUGHOUT SUBMIT FIELD AND LABORATORY TEST RESULTS OF THE RELATIVE COMPACTION DENSITIES, CBR, INDICATOR TESTS OR ANY OTHER TEST RESULTS AS REQUIRED, TO THE TEMPORARY WORKS ENGINEER.
 9. FIELD DENSITY TESTS SHOULD BE CARRIED OUT AT A RATE OF 1 TEST PER 50 SQ.METRE PER LAYER.
 10. THE POSITION OF TESTS AND LAYERS TESTED TO BE INDICATED ON A KEY PLAN AND SUBMITTED WITH THE RESULTS TO THE ENGINEER.
 11. TESTS TO BE DONE BY AN INDEPENDENT LABORATORY APPROVED BY THE ENGINEER.
 12. POSITION OF TESTS TO BE APPROVED BY THE TEMPORARY WORKS ENGINEER.
 13. ONE OF THE DENSITY TESTS SHOULD BE A SAND REPLACEMENT TEST/ 10 TROWLER TESTS AND EVENLY SPREAD OVER ALL LAYERS.
 14. THE CONTRACTOR SHALL MAKE PROVISION FOR STORMWATER CONTROL.
 15. MAXIMUM TEMPORARY CUT SLOPES TO BE 1:1 AND FILL SLOPES 1:2 PERMANENT CUT SLOPES TO BE 1:1.5 UNLESS OTHERWISE STATED.
 16. AS-BUILT SURVEY LEVELS TO BE HANDS TO THE TEMPORARY WORKS ENGINEER AFTER THE COMPLETION OF EARTHWORKS.



 **NYALA LOCAL MUNICIPALITY**
8 PRELLER STREET,
BOTHAVILLE,
9600
Tel: 056 514 9200

Project Description

**WESSELBRON/ MONYAKENG
CONSTRUCTION OF 1.6KM PAVED
ROADS AND STORMWATER IN
EXT.12&13**

Province FREE STATE	District Municipality LEJWELEPUTSWA	Local Municipality NALA
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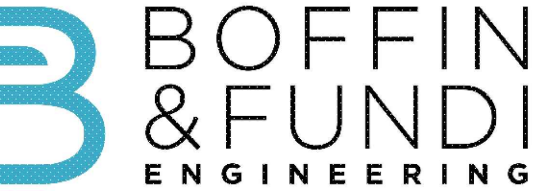
KEY CODES					
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Drawing Description

ROAD 1 - CROSS SECTIONS

Designed	J.F.L.	Drawn	J.F.L.
Design checked	S.M.	Dwg checked	H.L.
Scale : 1:150		Sheet 7	of 7

for : Boffin & Fundi Engineering (Pty) Ltd date

 **BOFFIN & FUNDI
ENGINEERING** Building No.3, Manhattan Office Park
16 Pieter Street, Highveld Techno Park,
Centurion
T +27 (0) 12 346 3318
Email : boffinfundico.za

Registration No.	Drawing No. 3500-07	REV No. 
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