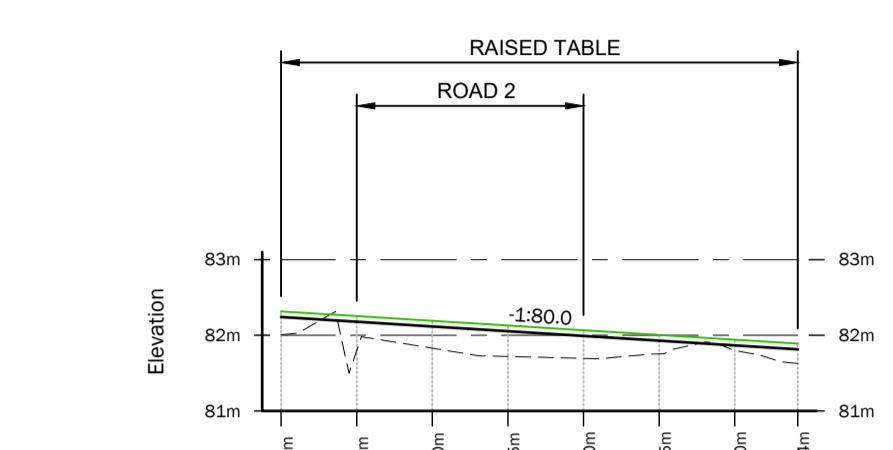
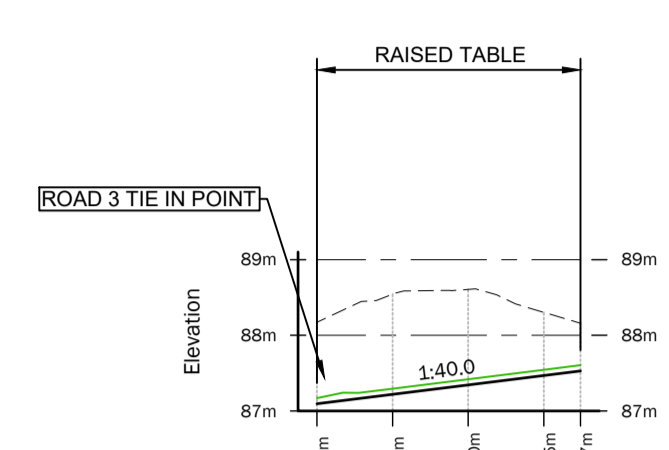


THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER HBL DRAWINGS ISSUED FOR THIS PROJECT

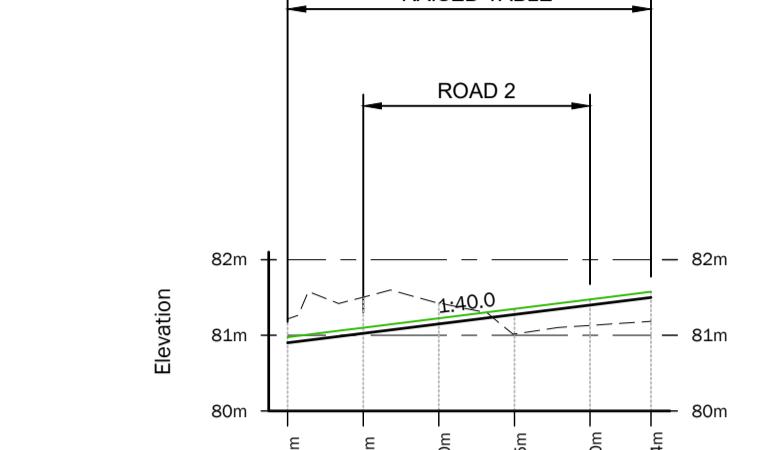
- LONGITUDINAL SECTION NOTES:**
- THE CONTRACTOR SHALL ESTABLISH EXACT LEVELS OF THE EXISTING FOUL AND SURFACE WATER SEWERS AND/OR PROPOSED LEVEL AT DISCHARGE POINT, PRIOR TO THE COMMENCEMENT OF ANY DRAINAGE WORKS.
 - THE CONTRACTOR MUST ENSURE THAT THE GRADIENTS INDICATED ON THE LONGITUDINAL SECTIONS ARE CHECKED BETWEEN THE LEVELS SHOWN, PRIOR TO LAYING PIPES. AT NO TIMES MUST THE CONTRACTOR PROCEED WITH PIPE LAYING BY DIALLING THE GRADIENT SHOWN INTO A LASER WITHOUT CHECKING. ANY DISCREPANCY IN THIS RESPECT MUST BE REPORTED TO THE ENGINEER PRIOR TO PIPE LAYING.
 - THE CONTRACTOR SHALL CHECK HIS PIPE GRADIENTS BY MEANS OF PROFILES AND TRAVELLER TO VERIFY THE LASER GRADIENTS.
 - IN THE EVENT OF THE ABOVE PROCEDURES NOT BEING FOLLOWED, THE CLIENT WILL ACCEPT NO RESPONSIBILITY WHATSOEVER FOR ANY CONSEQUENTIAL LOSS OR DAMAGE.
 - THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORKS ARE TO THE SATISFACTION OF THE ENGINEER AND SHALL BE DEEMED TO HAVE INCLUDED WITHIN HIS RATES FOR ANY NECESSARY TESTING.
 - ALL PIPES SHALL BE LAID WITH SOFFITS LEVEL UNLESS OTHERWISE SPECIFIED.
 - ALL ADAPTABLE DRAINAGE MUST BE LAID IN ACCORDANCE WITH THE DCG SECTION C CURRENT EDITION, TOGETHER WITH THE SEWERAGE UNDERTAKER'S REQUIREMENTS.



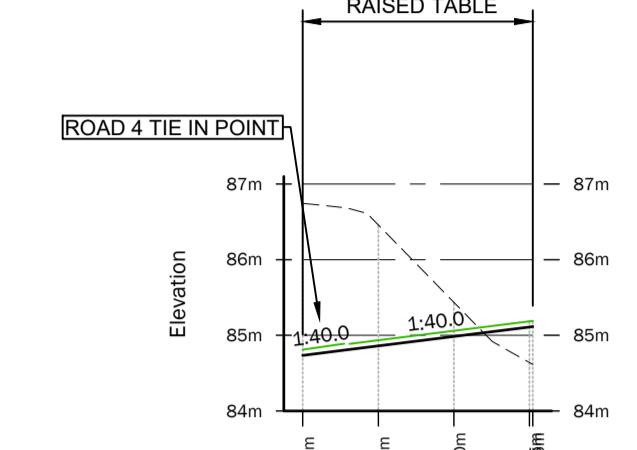
Road 5		Chainage	
Existing Ground Level	82.007	82.231	82.007
Proposed Road CL Level	82.254	82.192	81.829
Vertical Profile Geometry	-1.80.00	-1.25%	
Horizontal CL Alignment	Length 34.17m		
Cut & Fill Differential	0.251	0.48	0.36



Road 6		Chainage	
Existing Ground Level	88.172	87.097	88.172
Proposed Road CL Level	87.294	87.419	86.607
Vertical Profile Geometry	1.40.00	2.50%	
Horizontal CL Alignment	Length 17.43m		
Cut & Fill Differential	-1.00	-1.25	-1.19



Road 7		Chainage	
Existing Ground Level	81.235	81.100	81.504
Proposed Road CL Level	81.235	81.235	81.437
Vertical Profile Geometry	1.40.00	2.50%	
Horizontal CL Alignment	Length 24.03m		
Cut & Fill Differential	0.00	-0.40	-0.20



Road 8		Chainage	
Existing Ground Level	86.721	84.934	86.459
Proposed Road CL Level	86.721	86.059	86.459
Vertical Profile Geometry	2.40.00	1.40.00	2.50%
Horizontal CL Alignment	Length 15.21m		
Cut & Fill Differential	-1.133	-1.52	-0.38

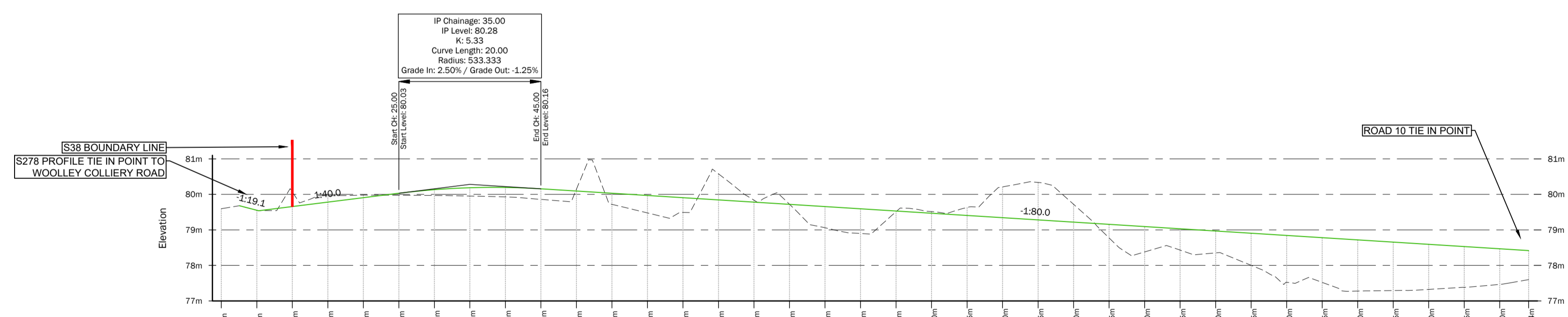
KEY - SECTIONS

--- EXISTING SURFACE TOPOGRAPHICAL SURVEY S10840-3D

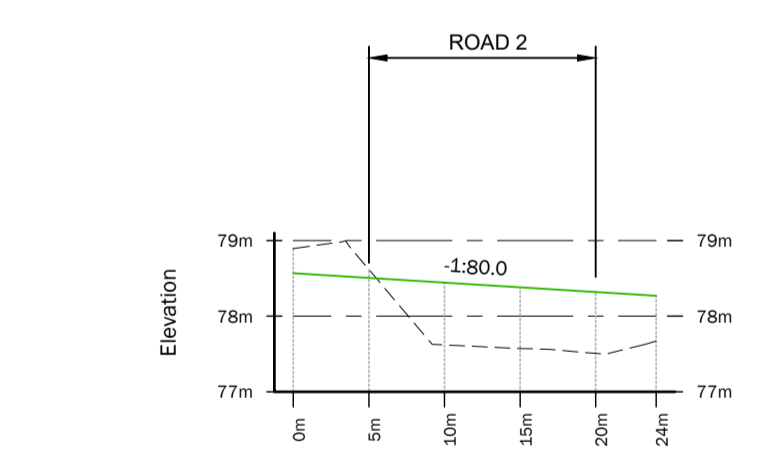
— PROPOSED FINISHED SURFACE

WORKS WITHIN EXISTING HIGHWAY ARE SUBJECT TO SECTION 278 AGREEMENT, VEHICLE CROSSOVER AND/OR BELLMOUTH AGREEMENTS WILL BE REQUIRED WITH THE LOCAL AUTHORITY. ALL LICENSES SHOULD BE AGREED WITH THE LA BY CONTRACTOR PRIOR TO ANY WORKS

ANY WORKS UNDERTAKEN PRIOR TO RECEIPT OF TECHNICAL APPROVAL FOR THEIR RESPECTIVE PROPOSALS IS DONE AT THE CONTRACTOR'S OWN RISK.



Road 9		Chainage	
Existing Ground Level	79.977	79.852	79.852
Proposed Road CL Level	79.857	79.857	79.967
Vertical Profile Geometry	1.40.00	2.50%	-1.80.00
Horizontal CL Alignment	Length 3.07m	Length 21.14m	Length 20.00m Radius 533.33
Cut & Fill Differential	0.00	-0.11	-0.18



Road 10		Chainage	
Existing Ground Level	78.897	78.897	78.897
Proposed Road CL Level	78.506	78.444	77.620
Vertical Profile Geometry	-1.80.00	-1.25%	
Horizontal CL Alignment	Length 24.00m		
Cut & Fill Differential	0.391	0.453	1.277

REV.	DATE	DRAWN	DESCRIPTION	CHKD	APPRD
P01	06.03.26	RJ	REVISED FOR S38 APPROVAL	RJ	RJ

STATUS DESCRIPTION: FOR TECHNICAL APPROVAL

STATUS: S4



PROJECT: WOOLLEY COLLIERY

DRAWING TITLE: S38 ROAD LONGSECTIONS SHEET 2

CLIENT: MJ GLEESON

HBL REF: 10701 DATE: 29.09.25 SCALE(S): H:1:500 V:1:100 A1

DRAWN: MS CHECKED: RJ APPROVED: RJ

DRAWING No. 10701-HBL-XX-XX-DR-C-5351 REV. P01