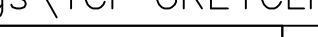
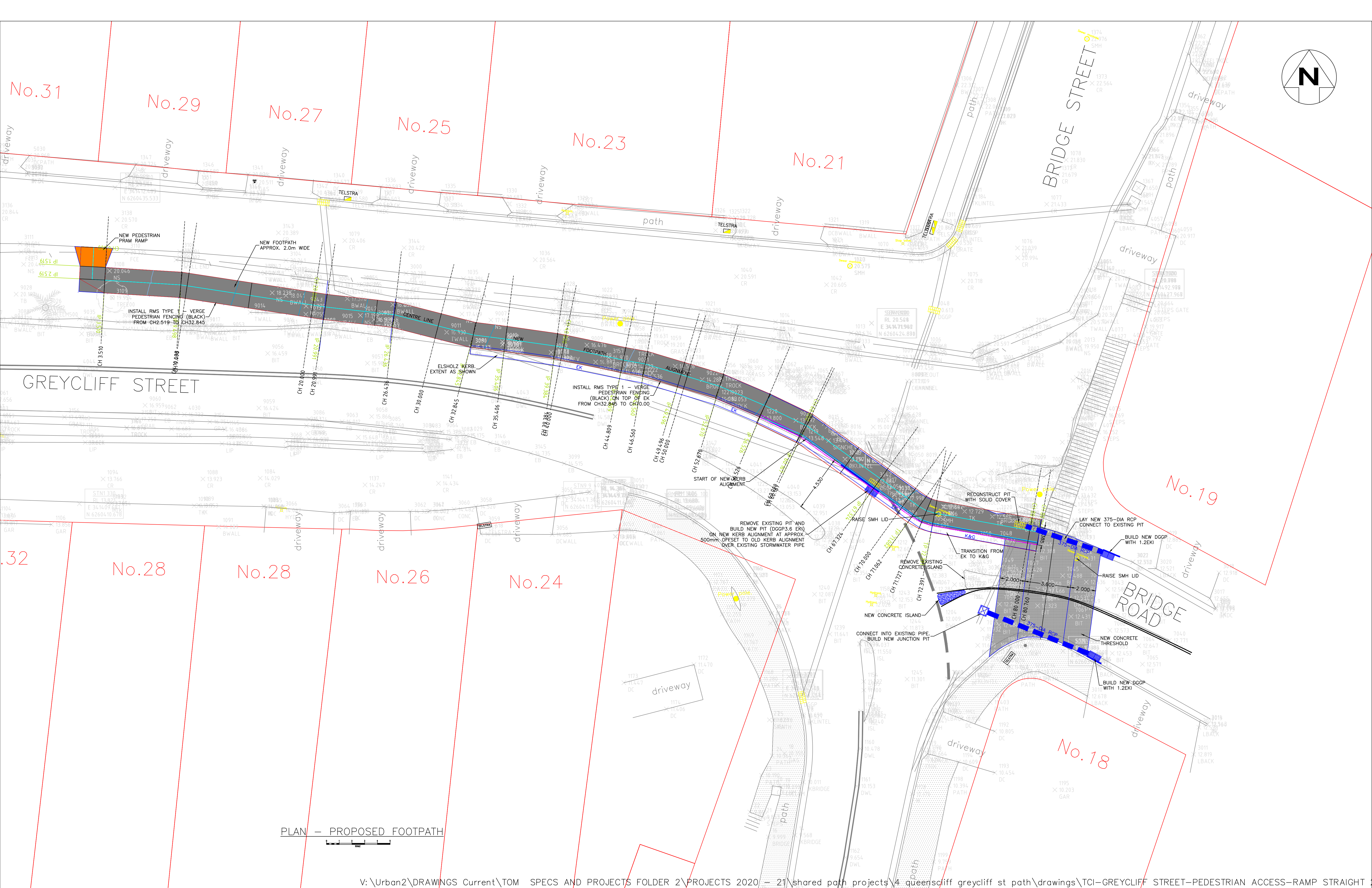
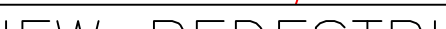
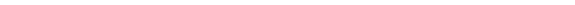


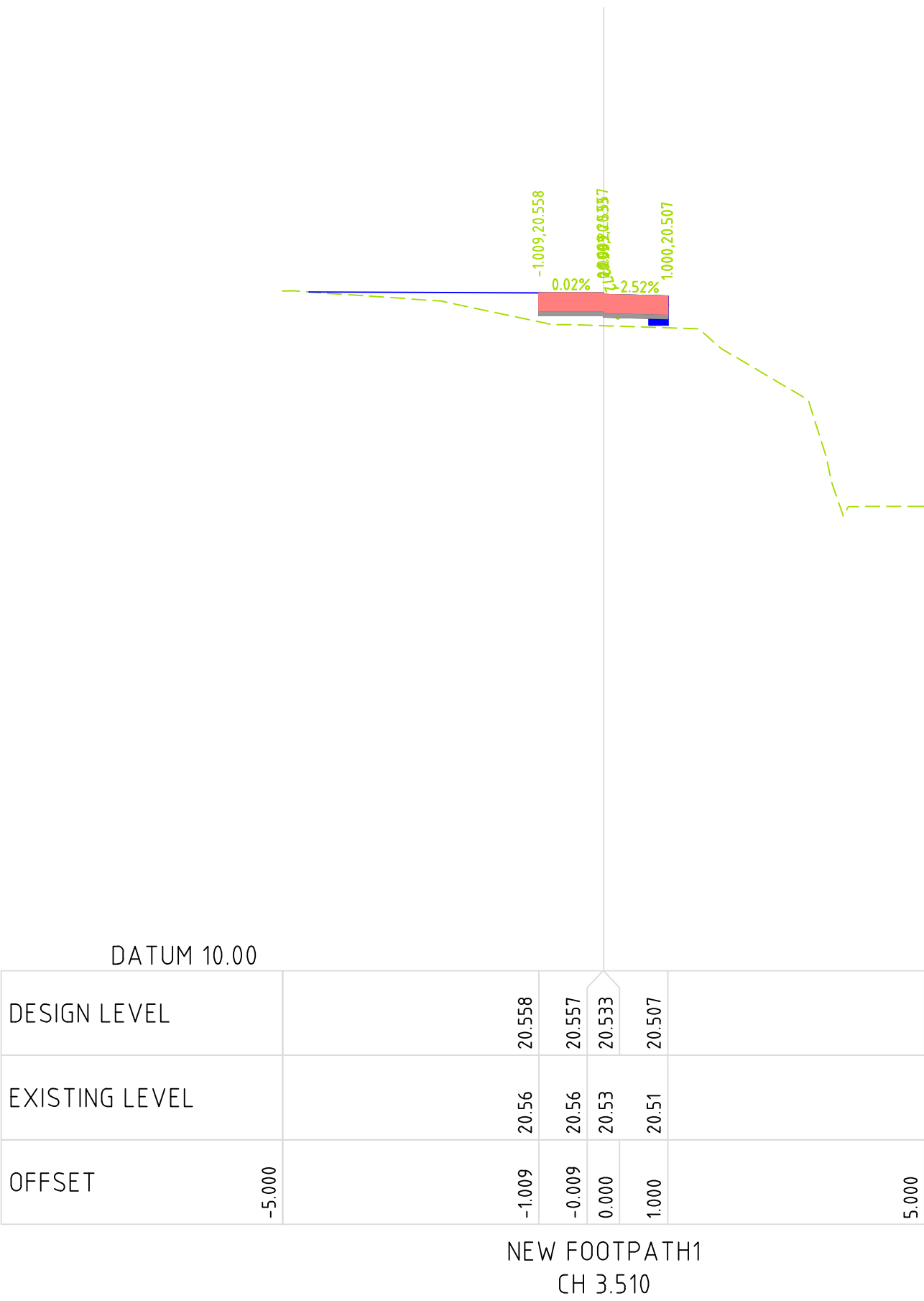


DRAWING INDEX			
DRAWING NO.	DESCRIPTION	ISSUE	REVISION
0001	LOCALITY PLAN, INDEX SHEET, COVER SHEET	CONCEPT	2
0002	CIVIL WORKS & SET-OUT PLAN	CONCEPT	2
0003	LONGITUDINAL SECTION AND CROSS SECTIONS	CONCEPT	2
0004 - 0006	CROSS SECTIONS	CONCEPT	2
0007	DETAILS SHEET 1	CONCEPT	2
0008	DETAILS SHEET 2	CONCEPT	2

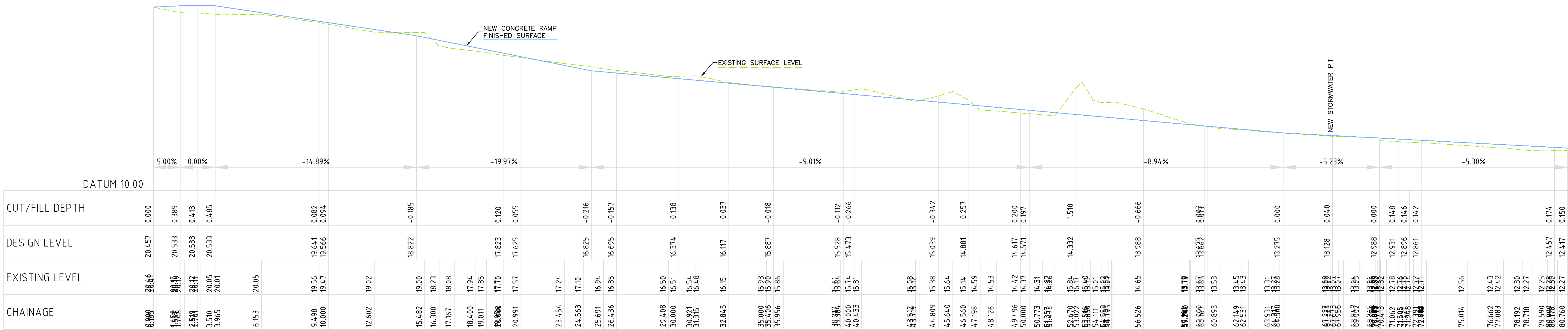
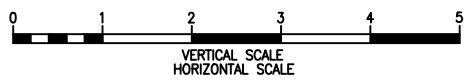
V:\Urban2\DRAWINGS Current\TOM SPECS AND PROJECTS FOLDER 2\PROJECTS 2020 - 21\shared path projects\4 queenscliff greycliff st path\drawings\TCI-GREYCLIFF STREET-PEDESTRIAN ACCESS-RAMP STRAIGHT 2.0 WIDE.dwg													
				LEVEL DATUM: AHD	PLOT DATE: 10/09/2020	FOLDER:					 northern beaches council	NEW PEDESTRIAN ACCESS PATH GREYCLIFF STREET, QUEENSCLIFF LOCALITY PLAN INDEX SHEET COVER SHEET	
				CO-ORD SYSTEM: MGA	PRELIMINARY	DESIGN APPROVED	APPROVED FOR CONSTRUCTION						
				SURVEYED: N.A.	DRAWN BY: THOMAS LAU	DESIGNED BY: THOMAS LAU	PROJ. MGR: N.A.						
				WORK-AS-EXECUTED	DATED: 09/07/20	DATE: 09/07/20	DATE: (**/**/****)						
2	27/07/20	CONCEPT DRAWINGS	TL	BY: N.A.	INITIATED BY: PHIL DEVON	APPROVED BY: EVA HAVENSTEIN							
1	09/07/20	INITIATE DRAWINGS	TL	DATE: **/**/****	(MANAGER, TRANSPORT NETWORK)	PRINCIPAL ENGINEER	EXECUTIVE MANAGER, CAP PROJECTS						
No	DATE	AMENDMENTS	INITIALS									DRAWING NO. TCI-GREYCLIFF STREET-PEDESTRIAN ACCESS-STRAIGHTRP-001	REVISION: 2



			LEVEL DATUM: AHD	PLOT DATE: 10/09/2020	FOLDER:				 northern beaches council	NEW PEDESTRIAN ACCESS PATH GREYCLIFF STREET, QUEENSLIFF CIVIL WORKS AND SET-OUT PLAN PROPOSED FOOTPATH, NEW THRESHOLD AND STORMWATER DRAINAGE WORKS
			CO-ORD. SYSTEM: MGA	DESIGN APPROVED	APPROVED FOR CONSTRUCTION	A  METRES 1:20 @ A3				
			SURVEYED: N.A.	DRAWN BY: THOMAS LAU	DESIGNED BY: THOMAS LAU	B  METRES 1:40 @ A3				
			WORK-AS-EXECUTED	DATED: 09/07/20	DATE: (**/**/****)	C  METRES 1:100 @ A3				
2	27/07/20	CONCEPT DRAWINGS	TL	PRELIMINARY	INITIATED BY: PHIL DEVON	APPROVED BY: EVA HAVENSTEIN				
1	09/07/20	INITIATE DRAWINGS	TL	BY: N.A.	(MANAGER, TRANSPORT NETWORK)	EXECUTIVE MANAGER, CAP PROJECTS				
No	DATE	AMENDMENTS	INITIALS	DATE: **/**/****						

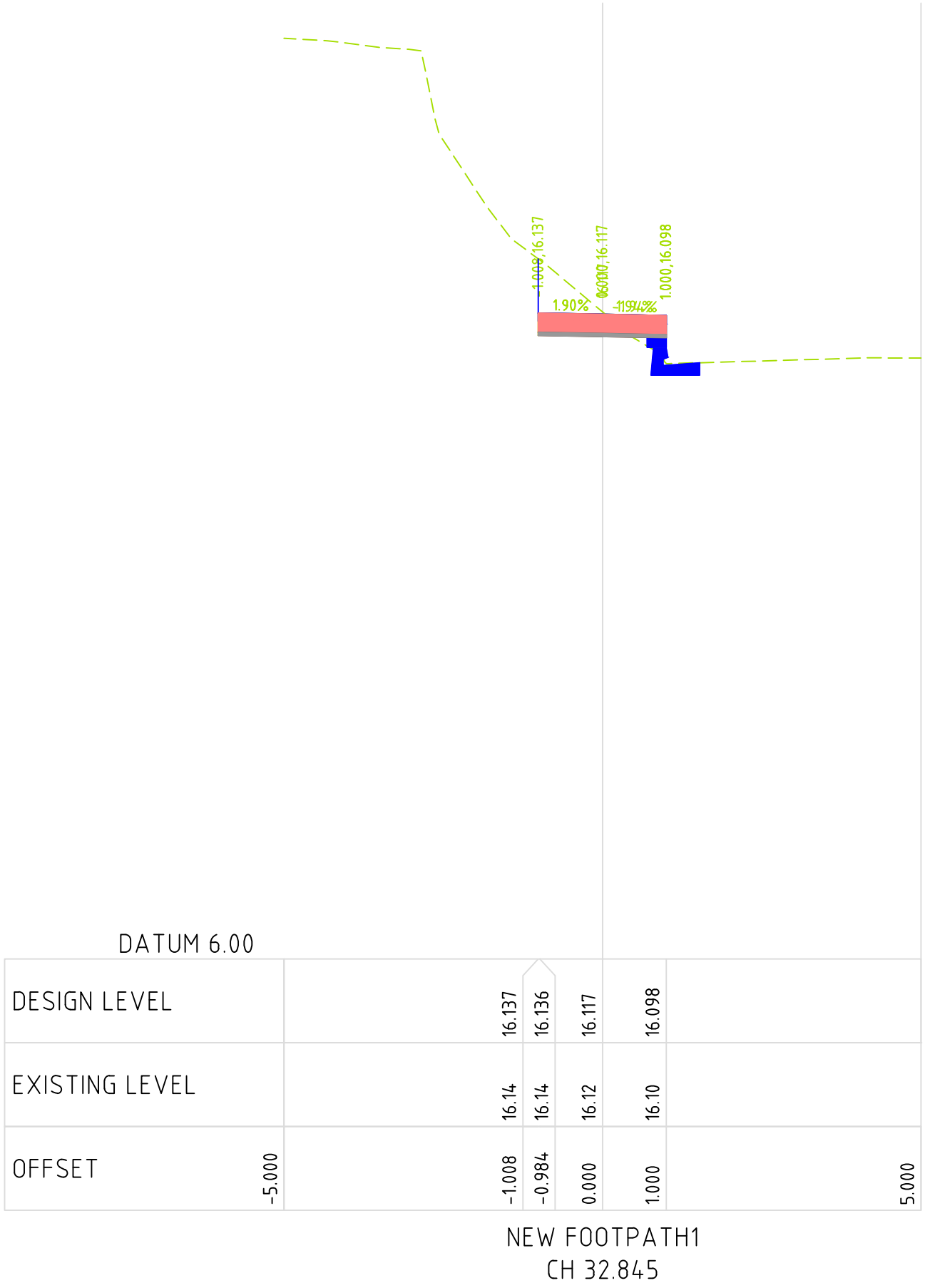
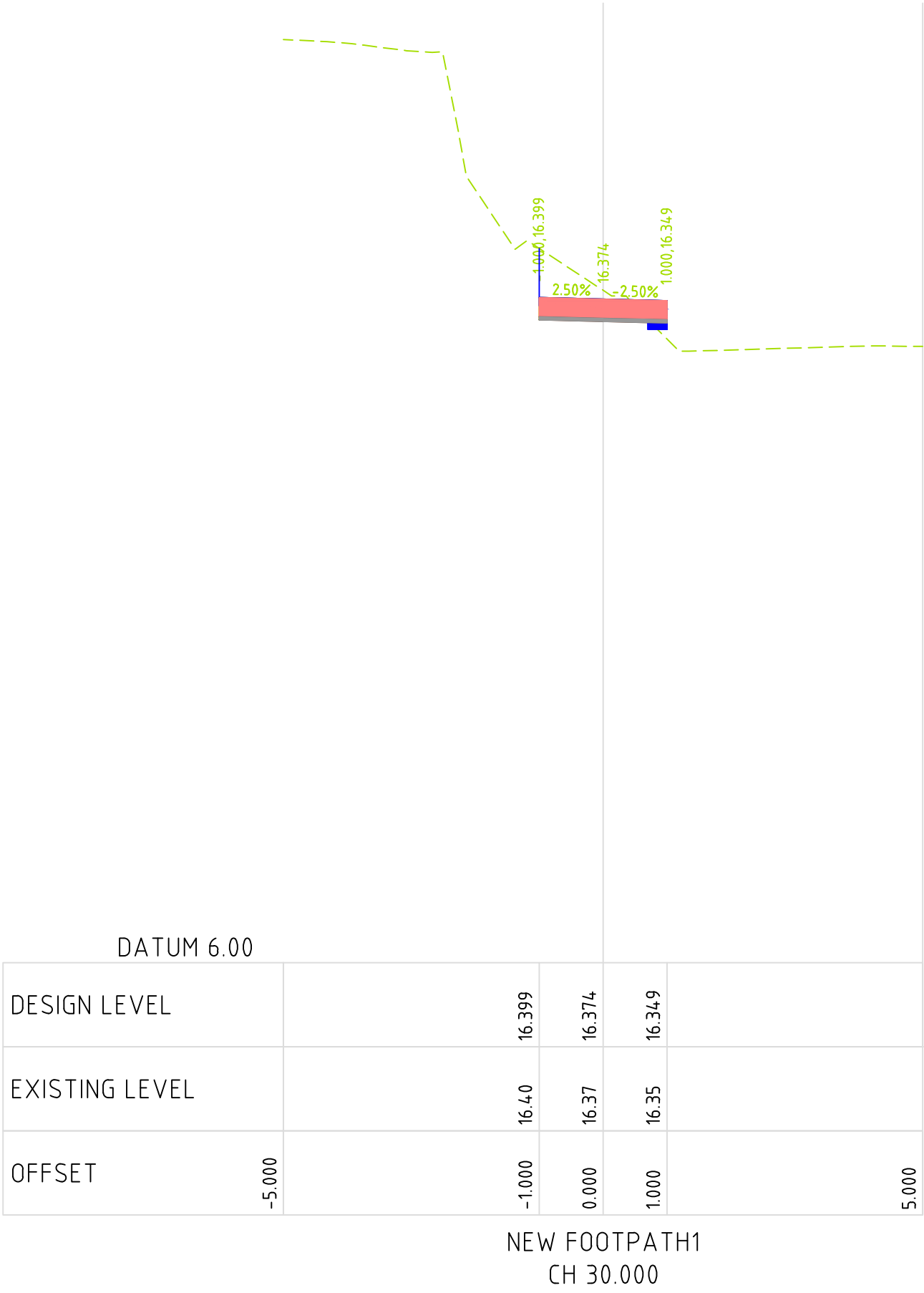
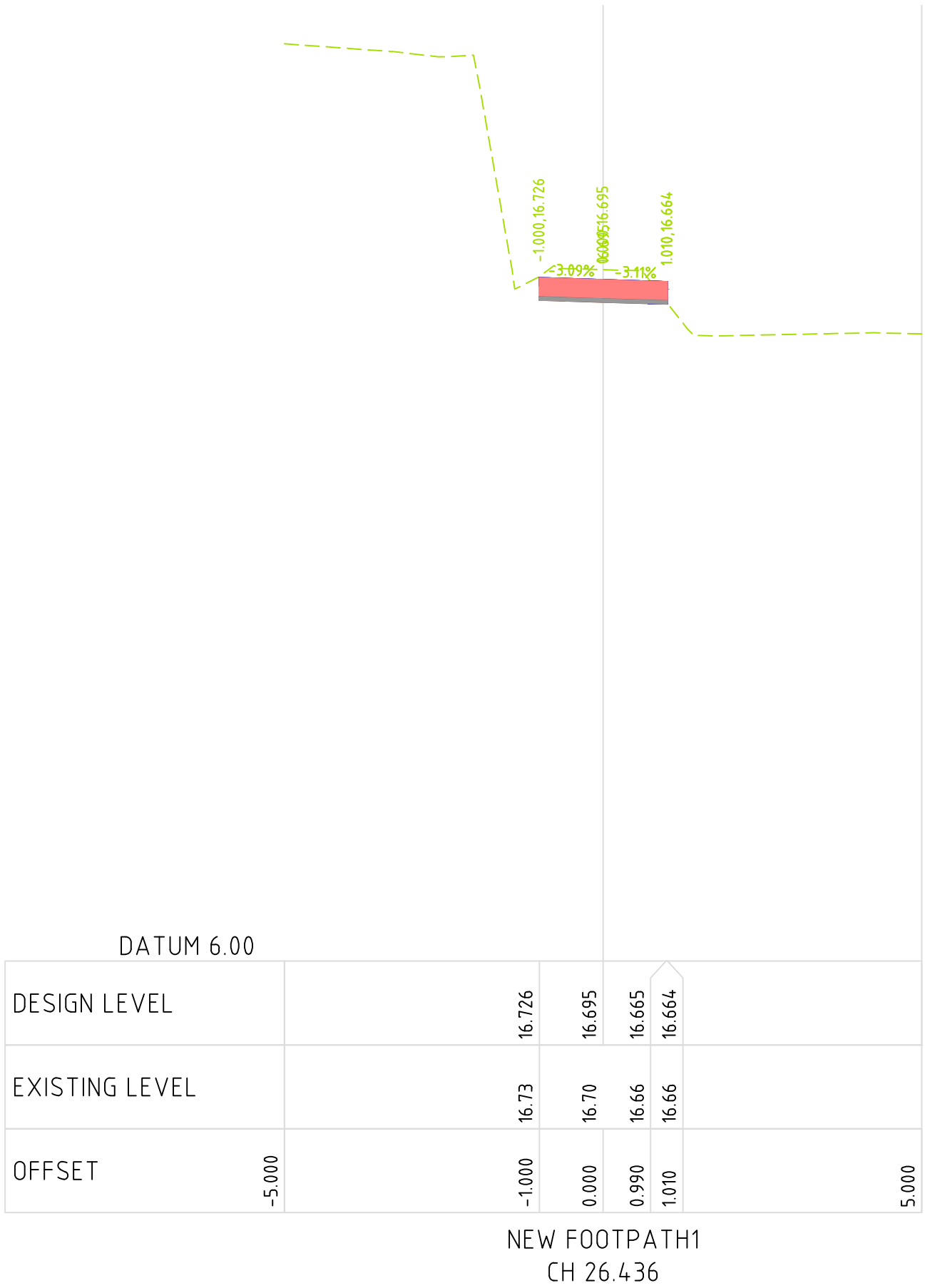
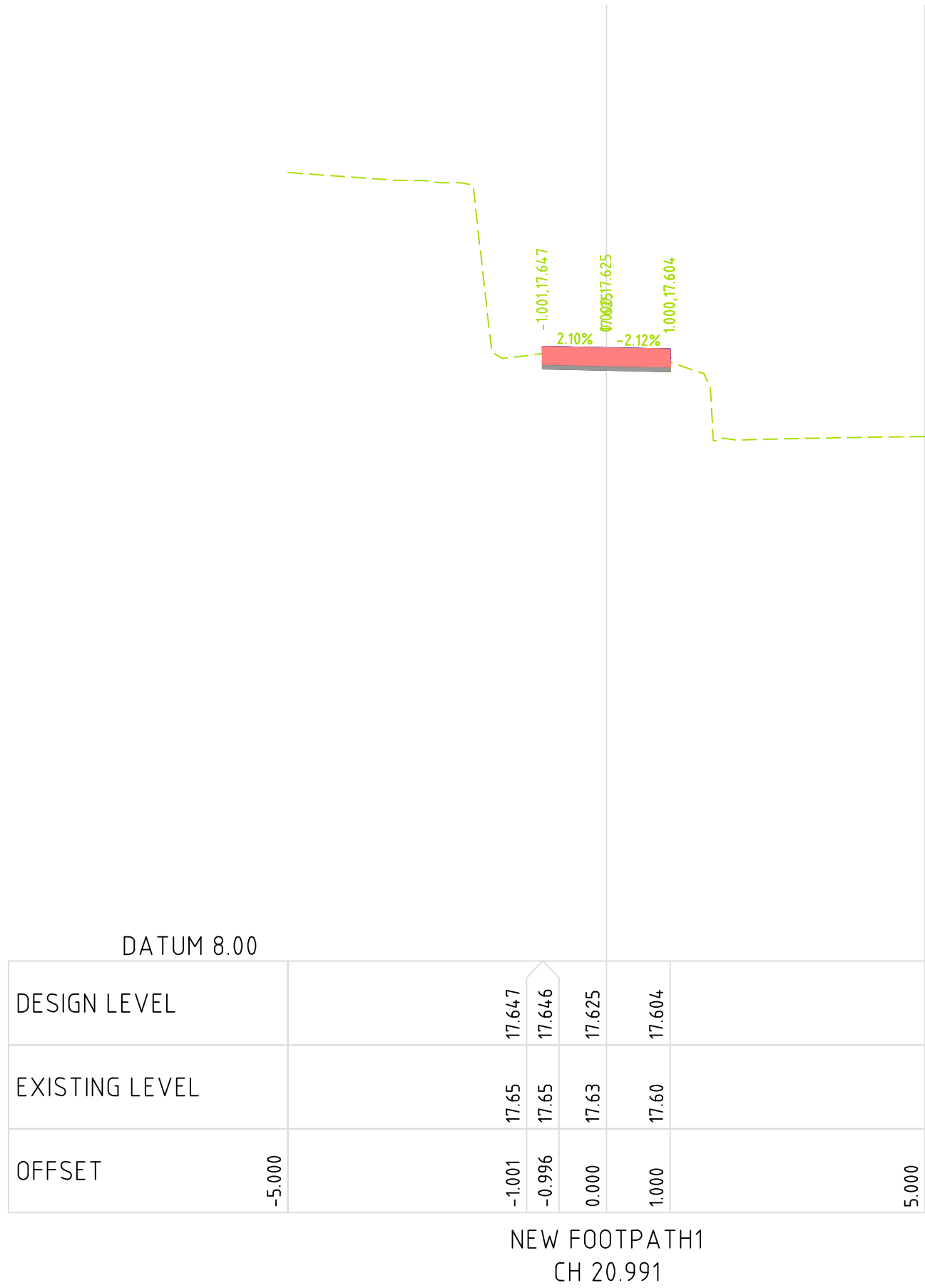
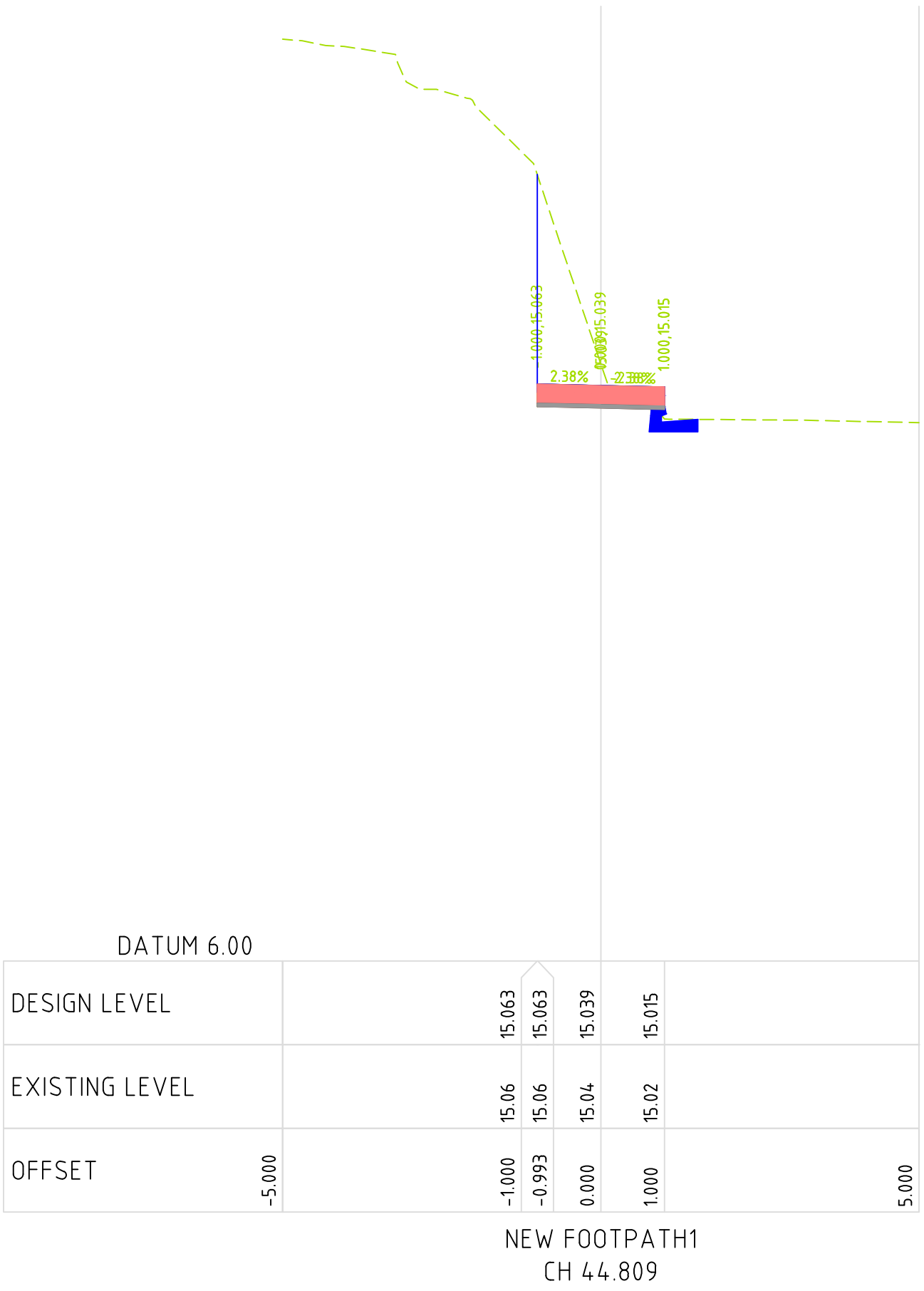
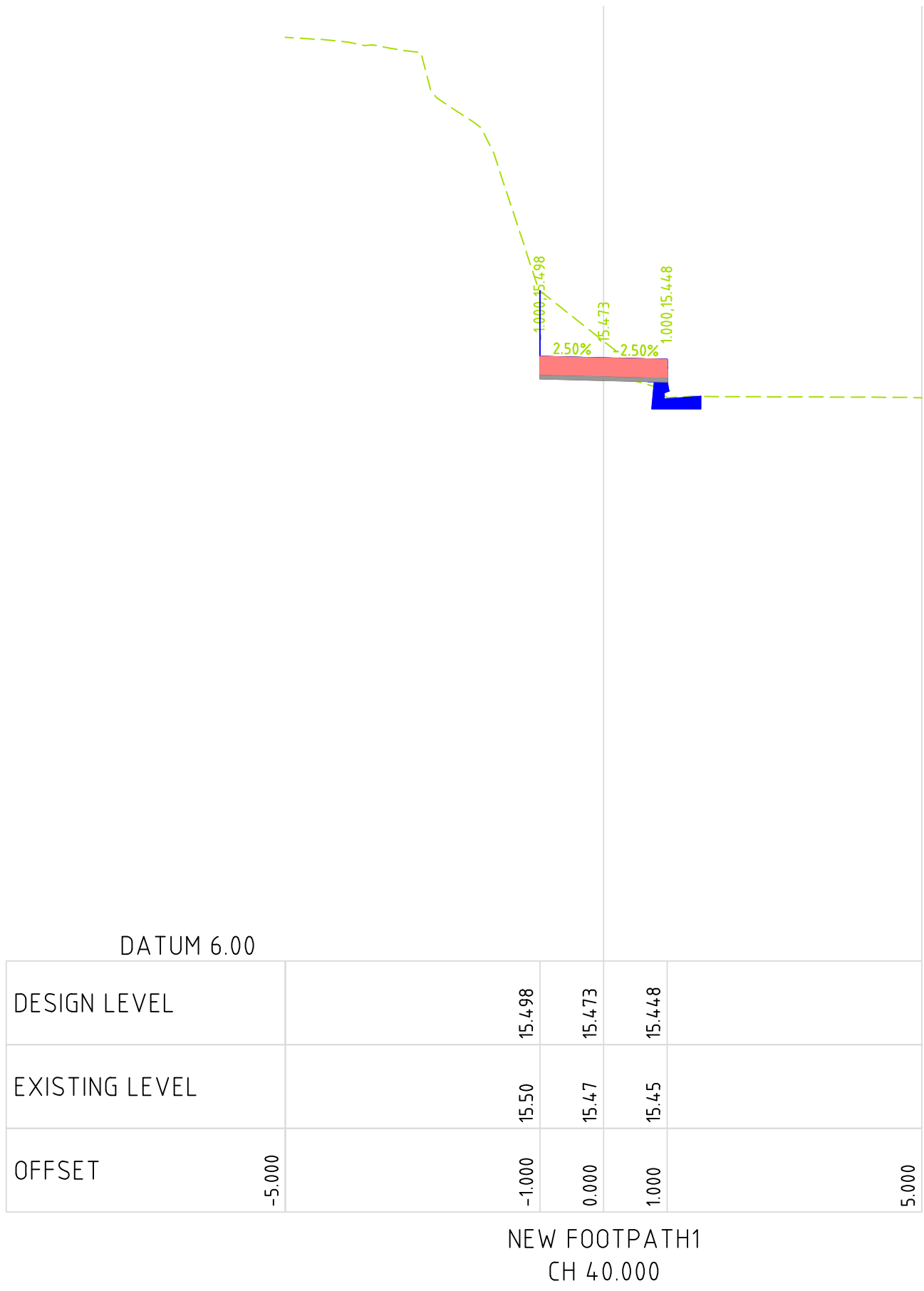
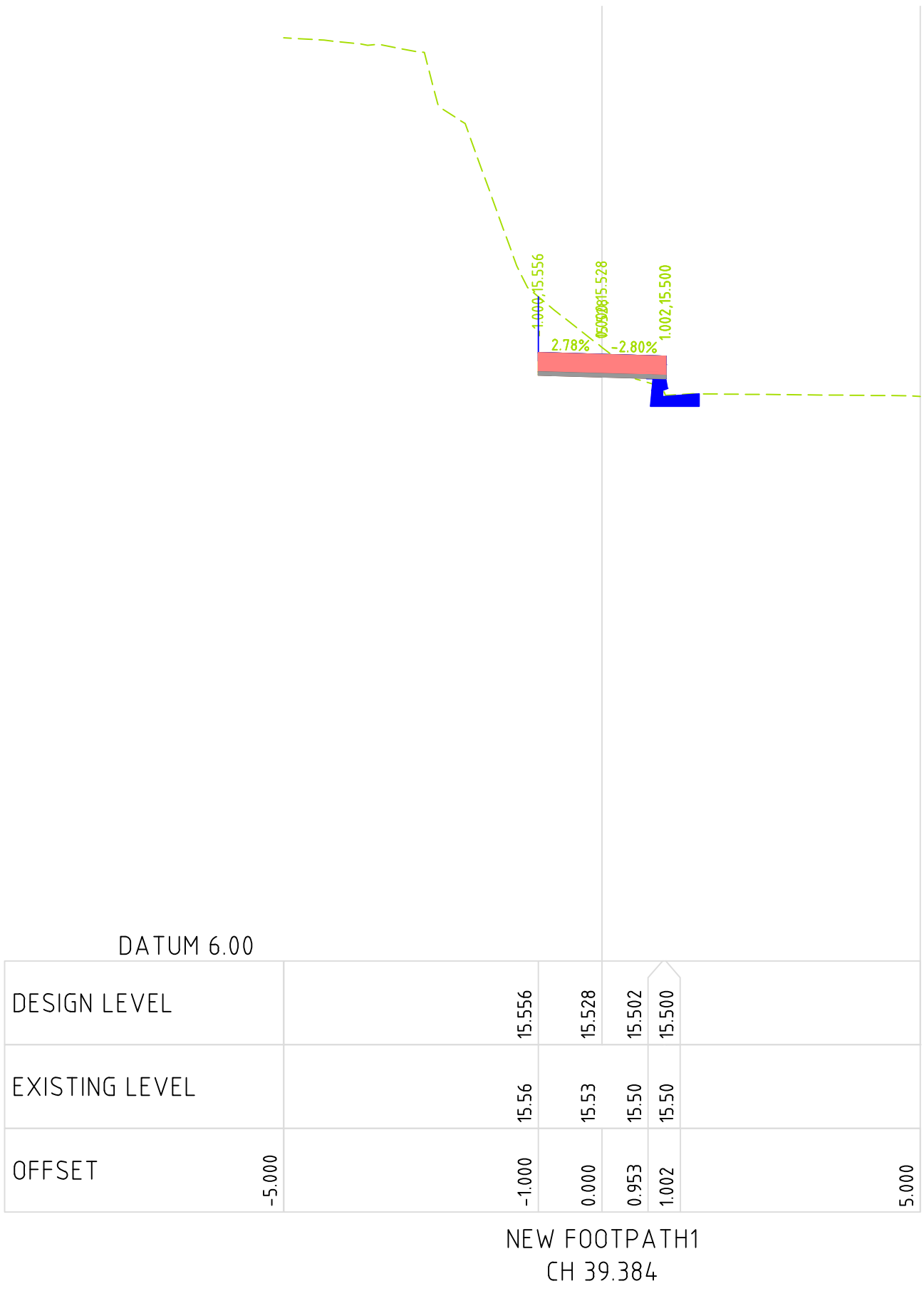
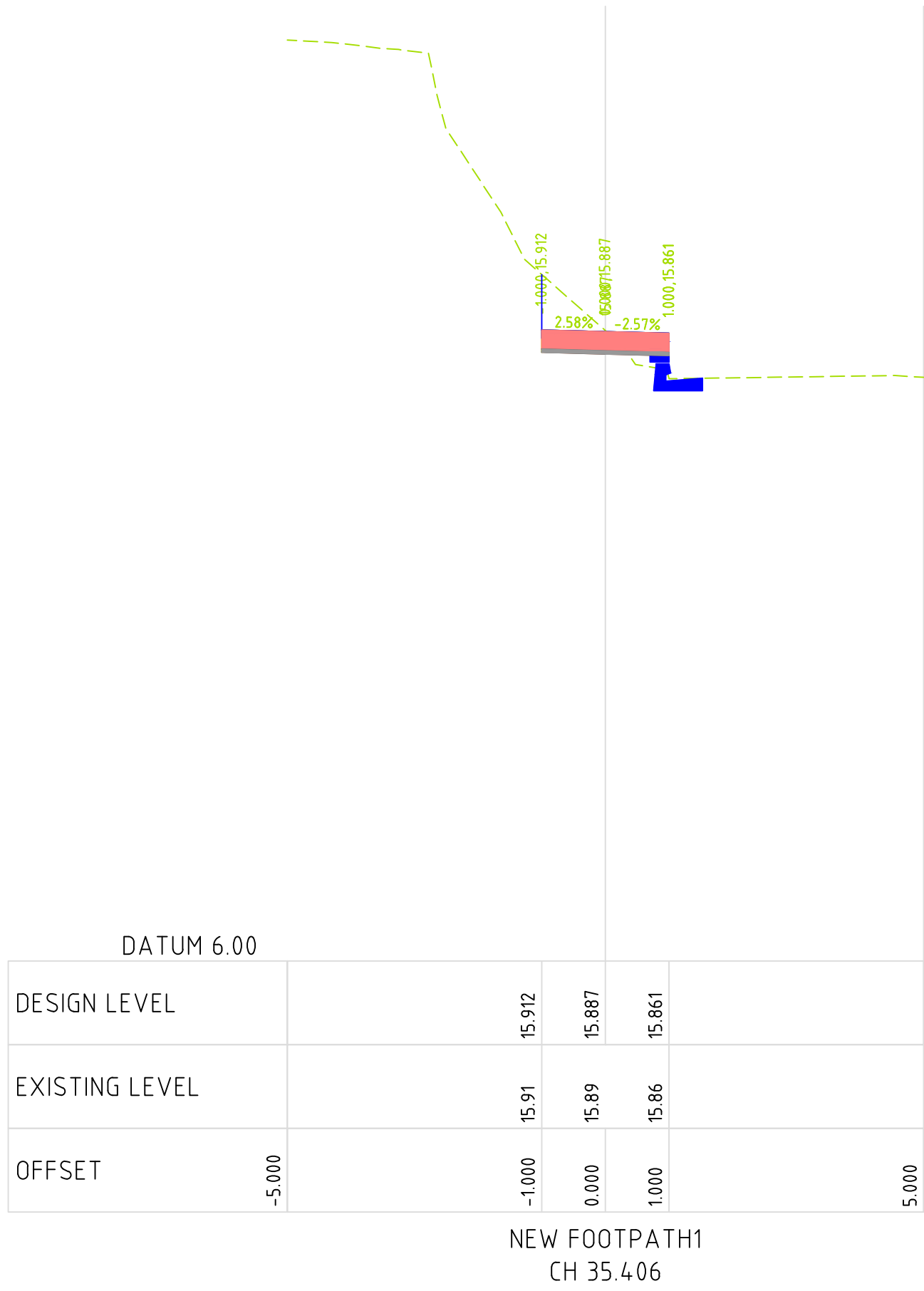


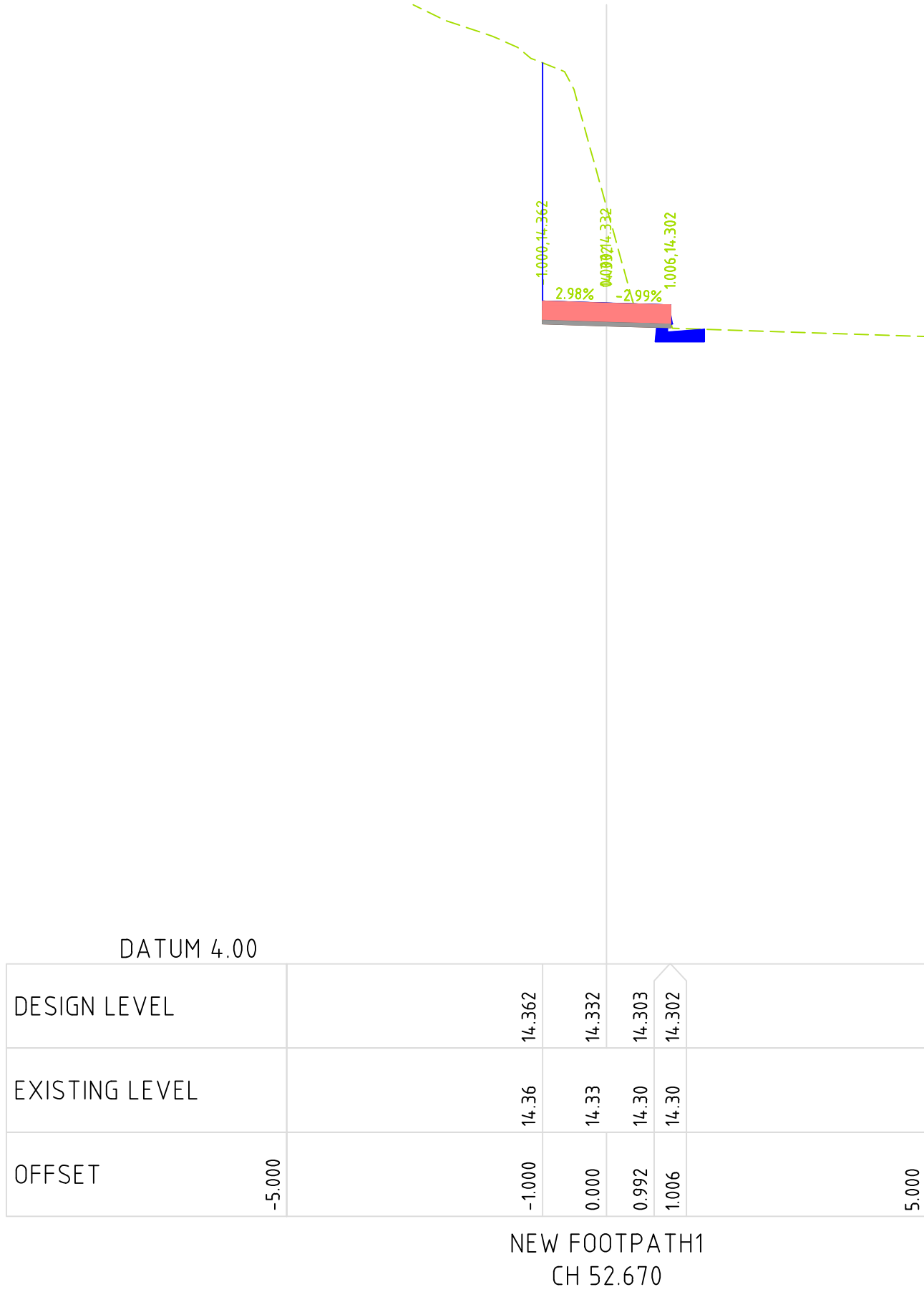
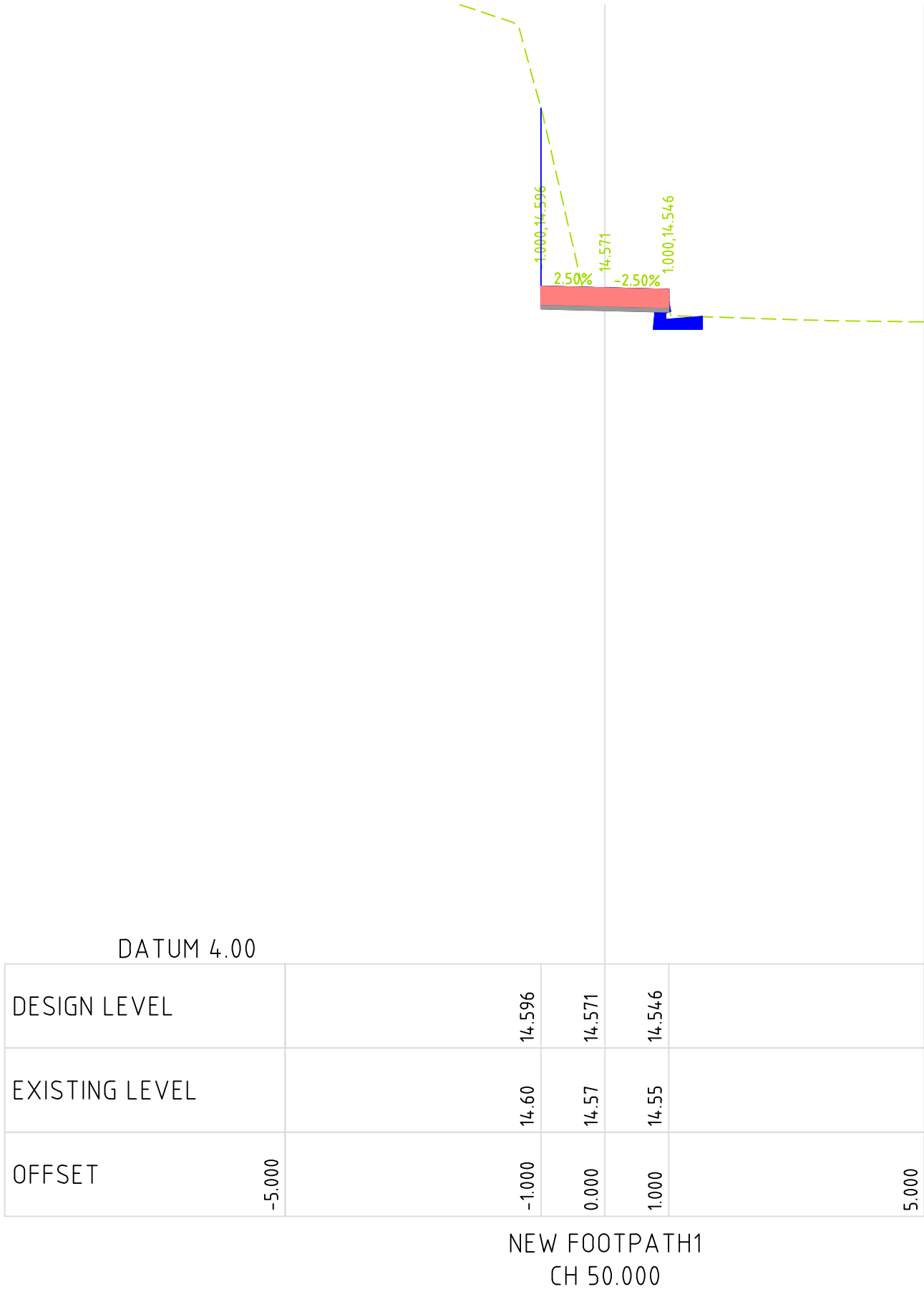
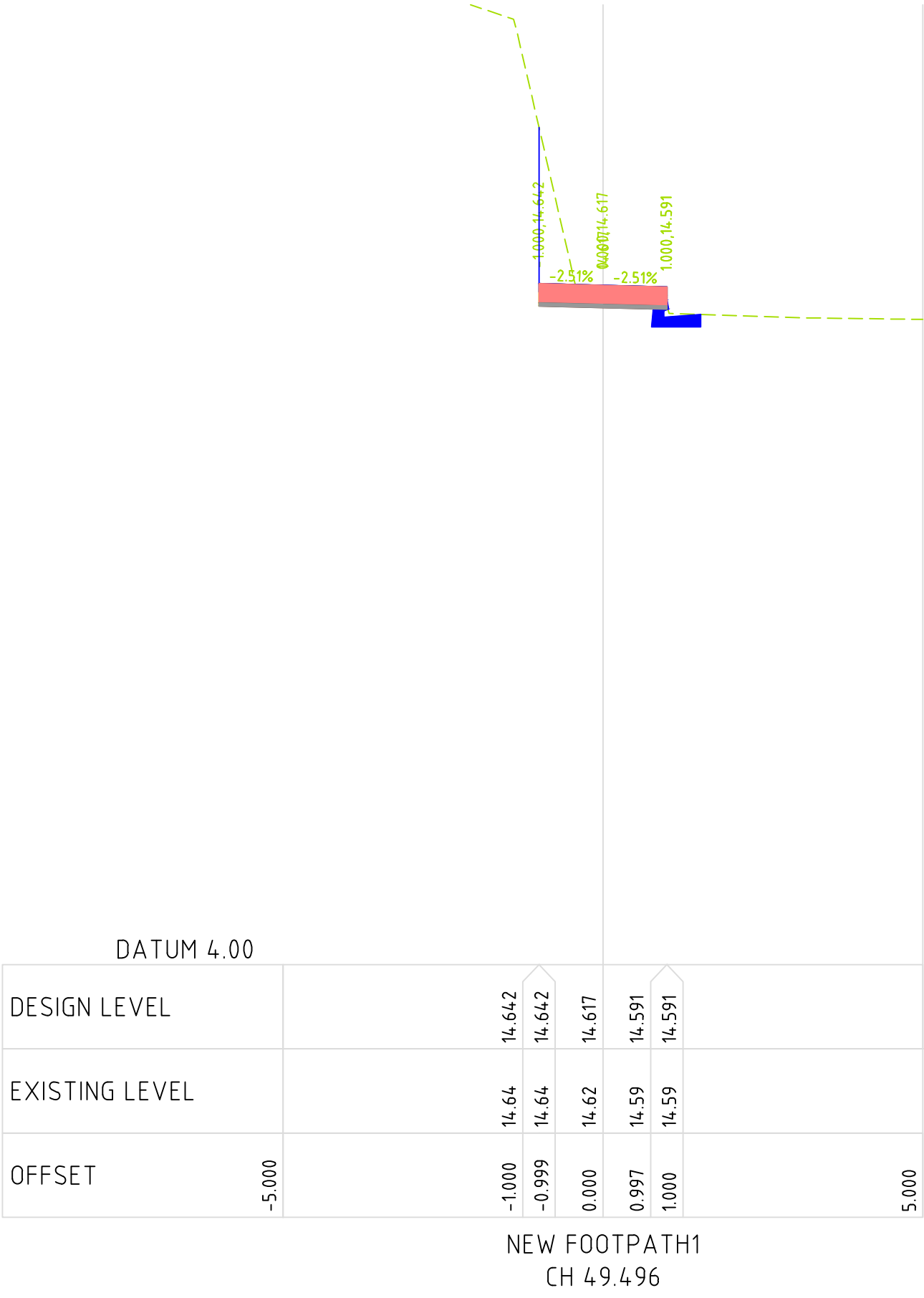
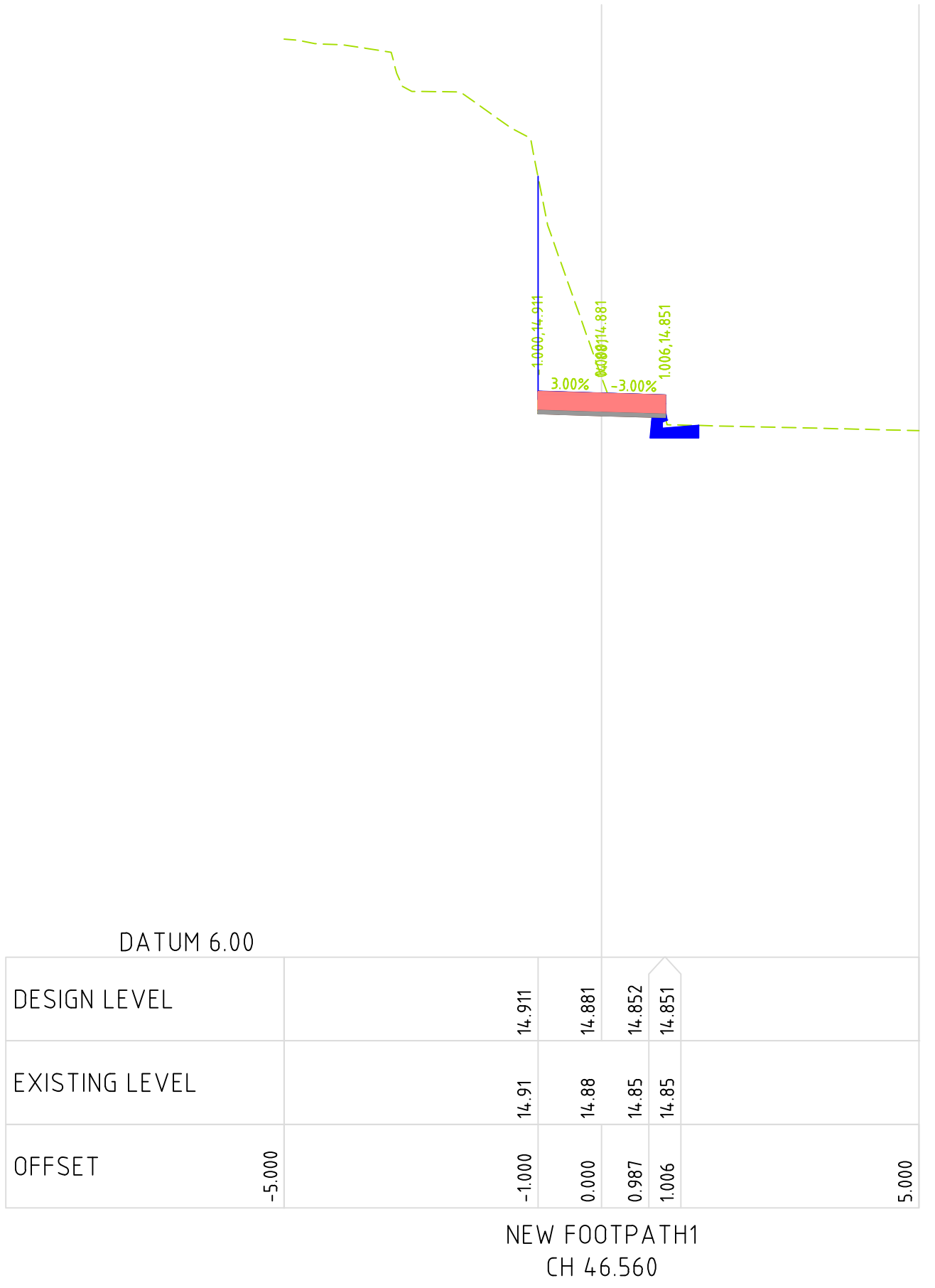
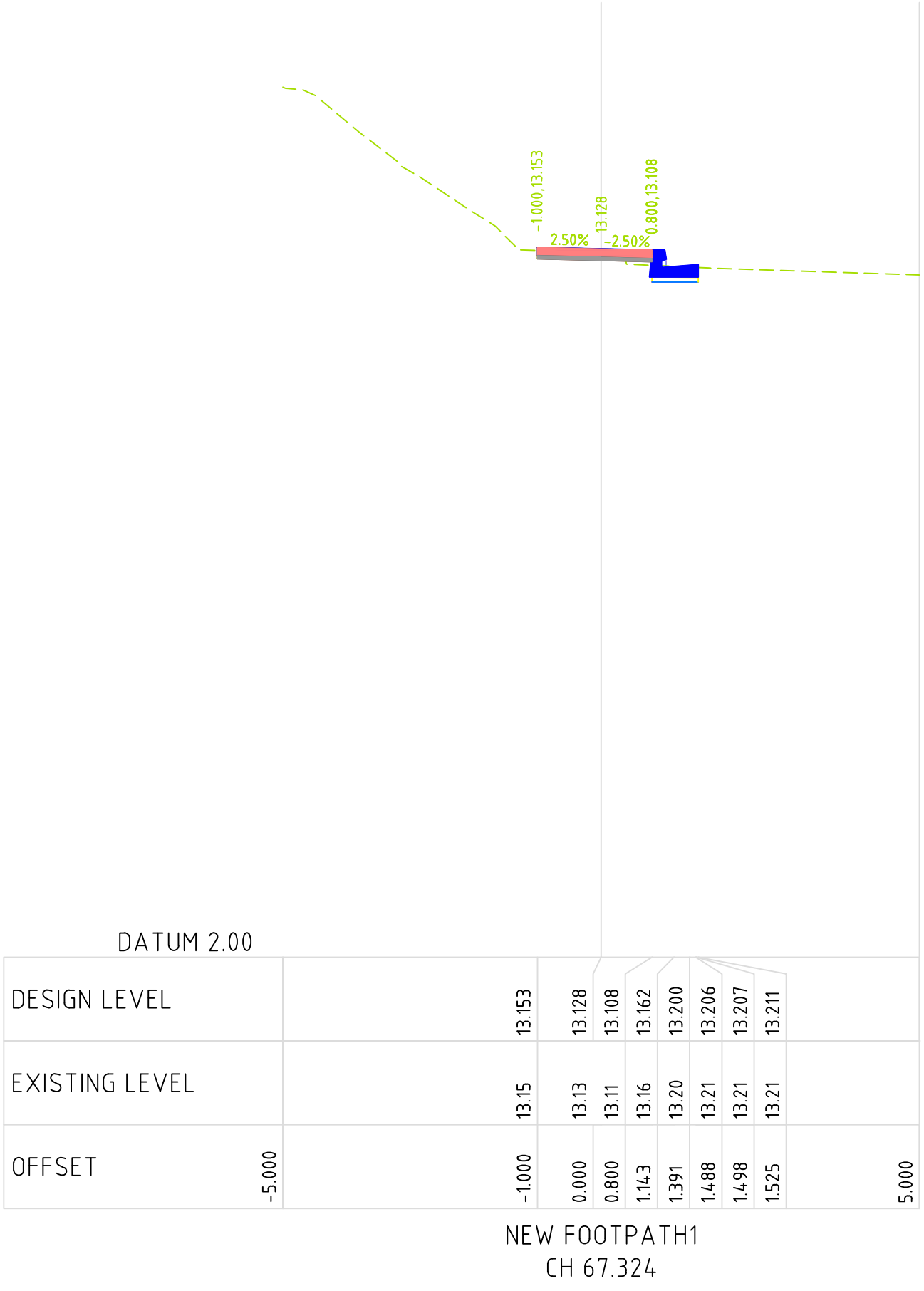
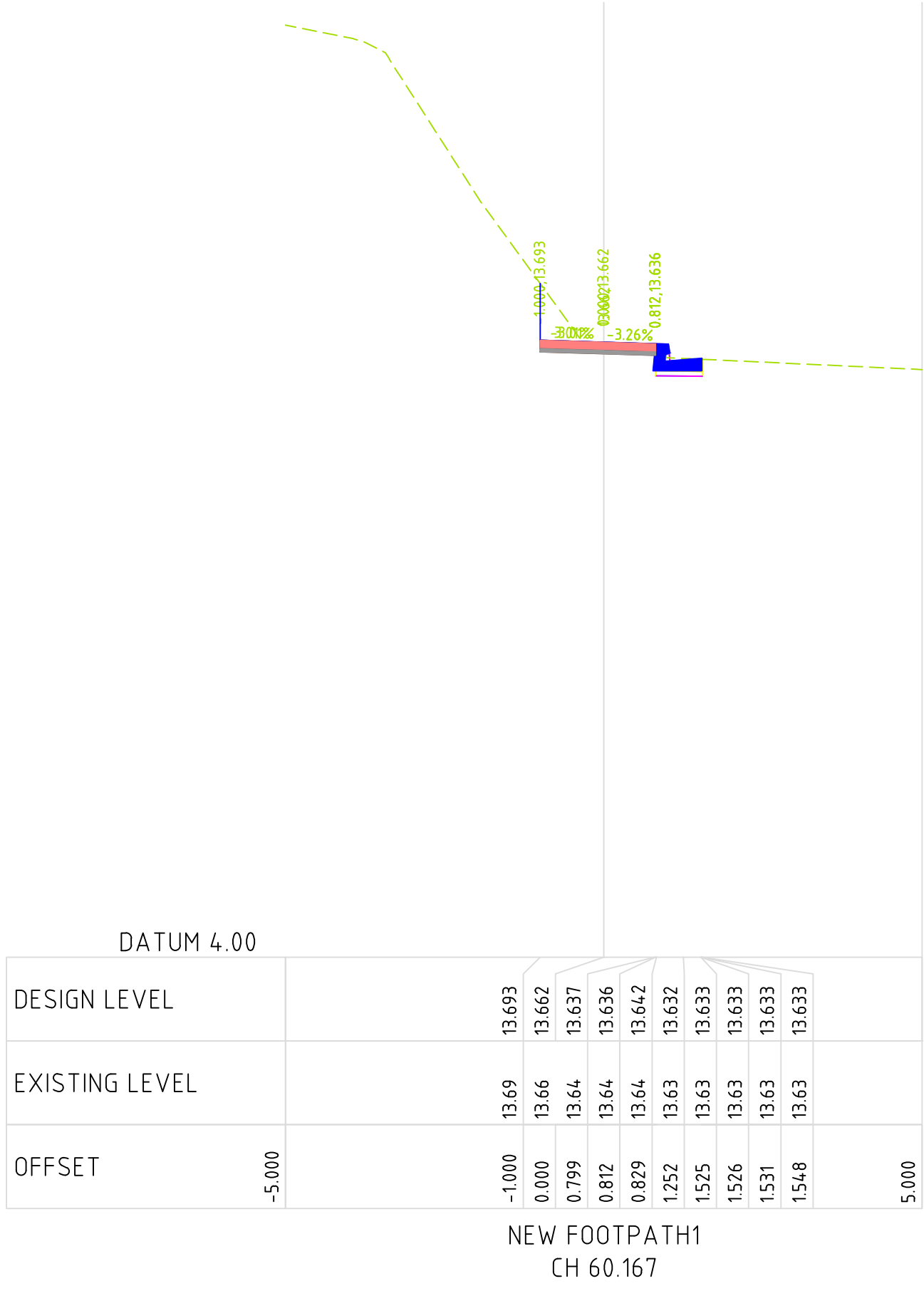
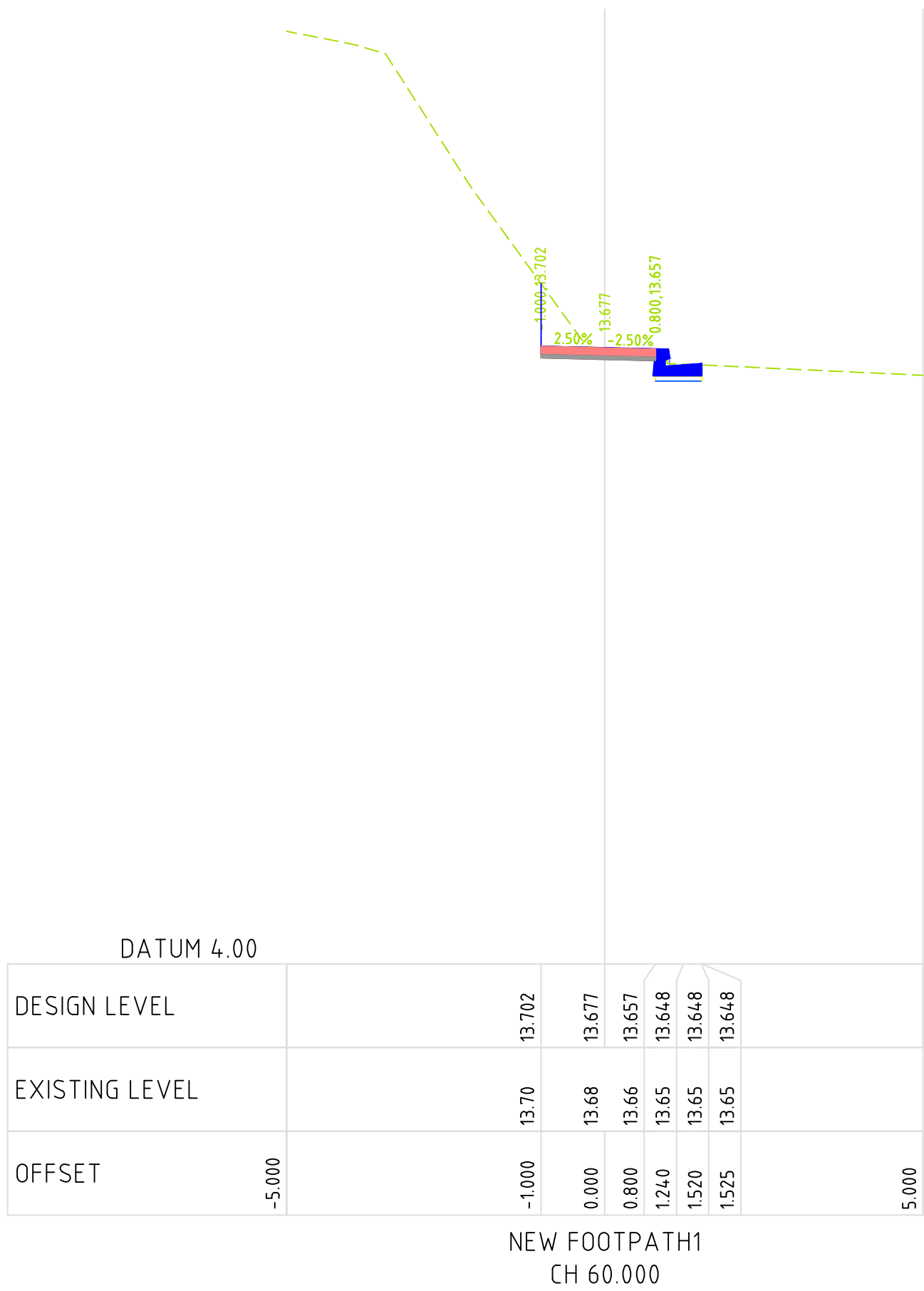
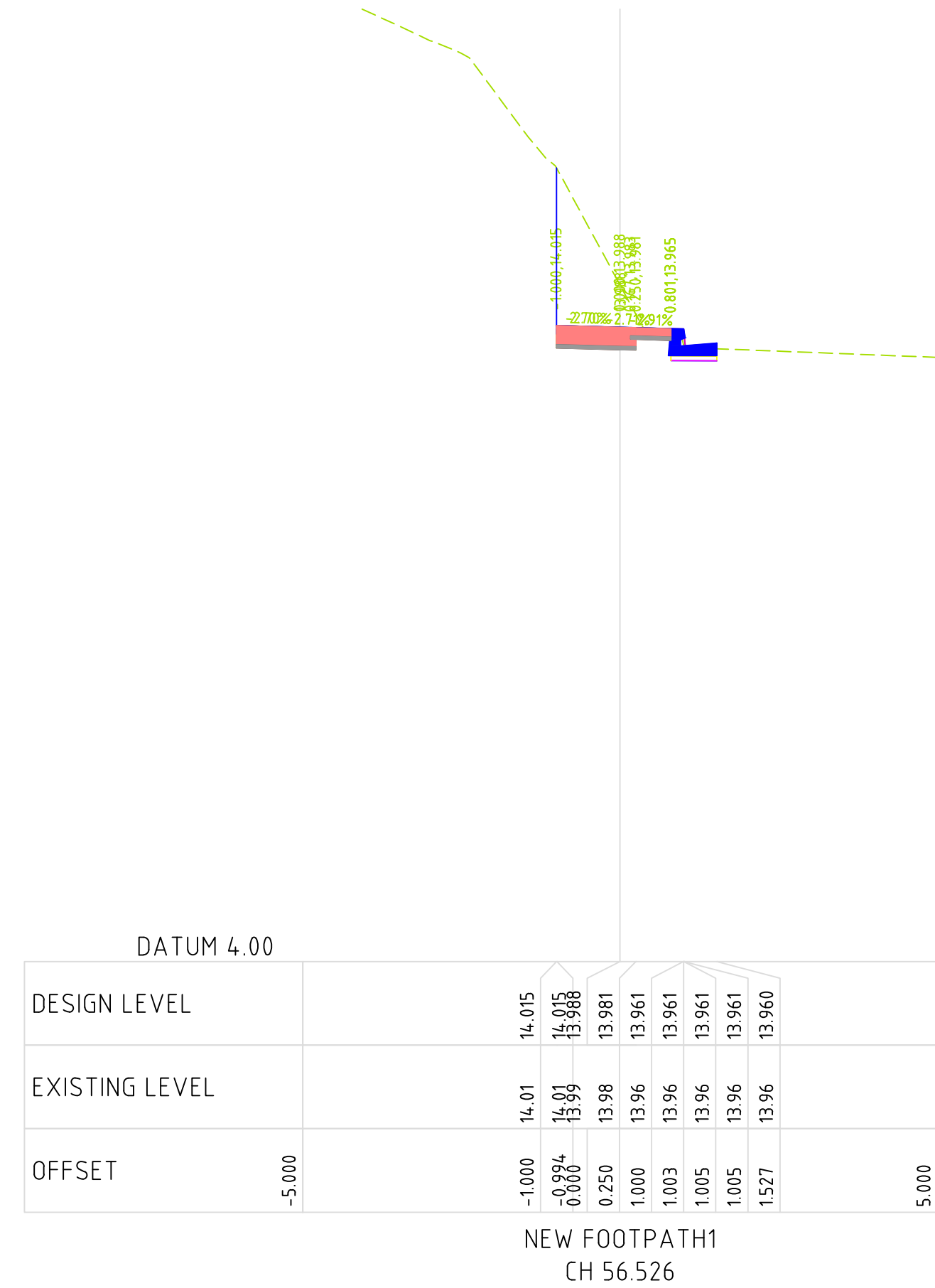
CROSS SECTIONS – CENTRE LINE NEW FOOTPATH

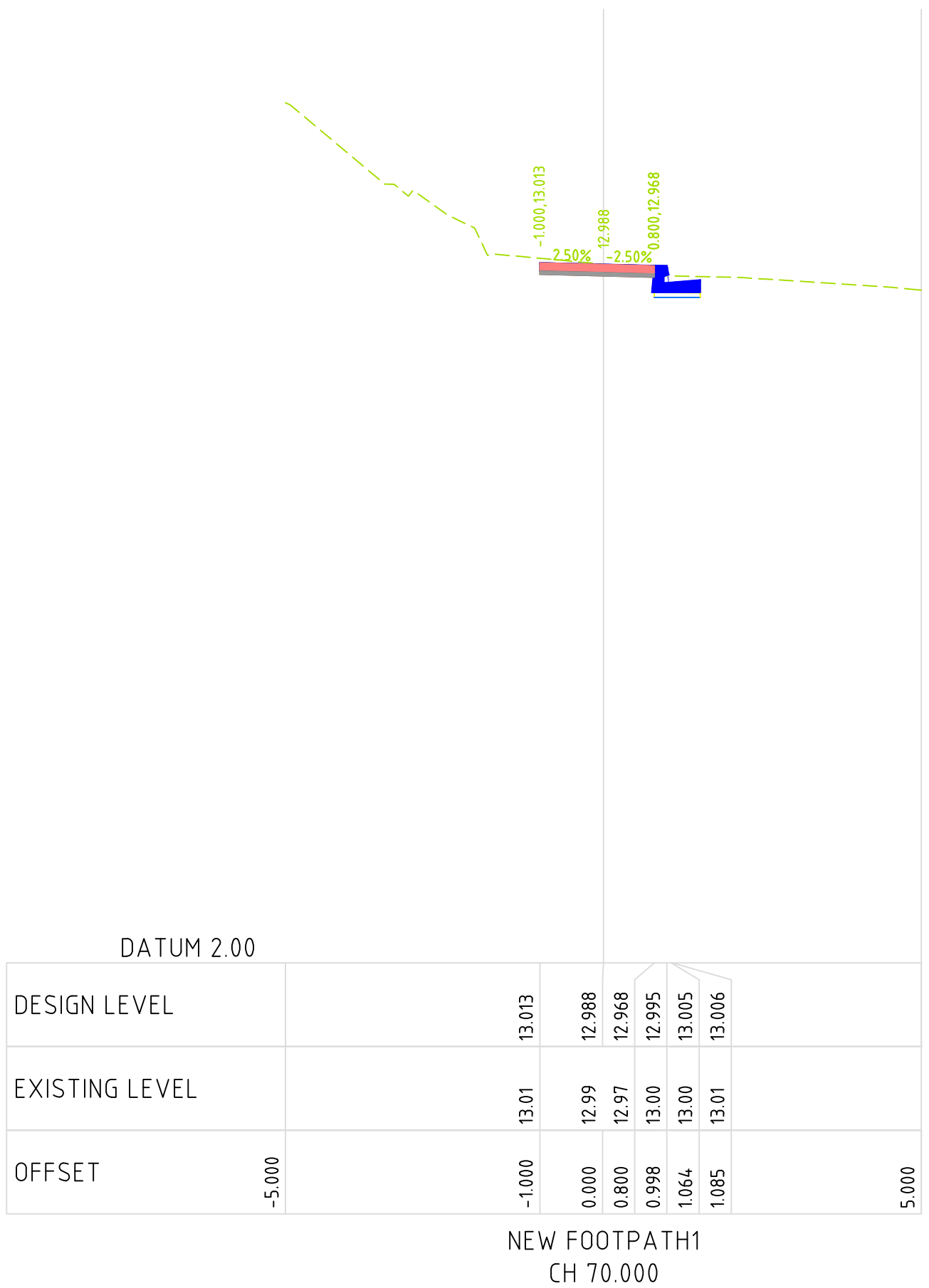


LONGITUDINAL SECTION – CENTRE LINE NEW FOOTPATH

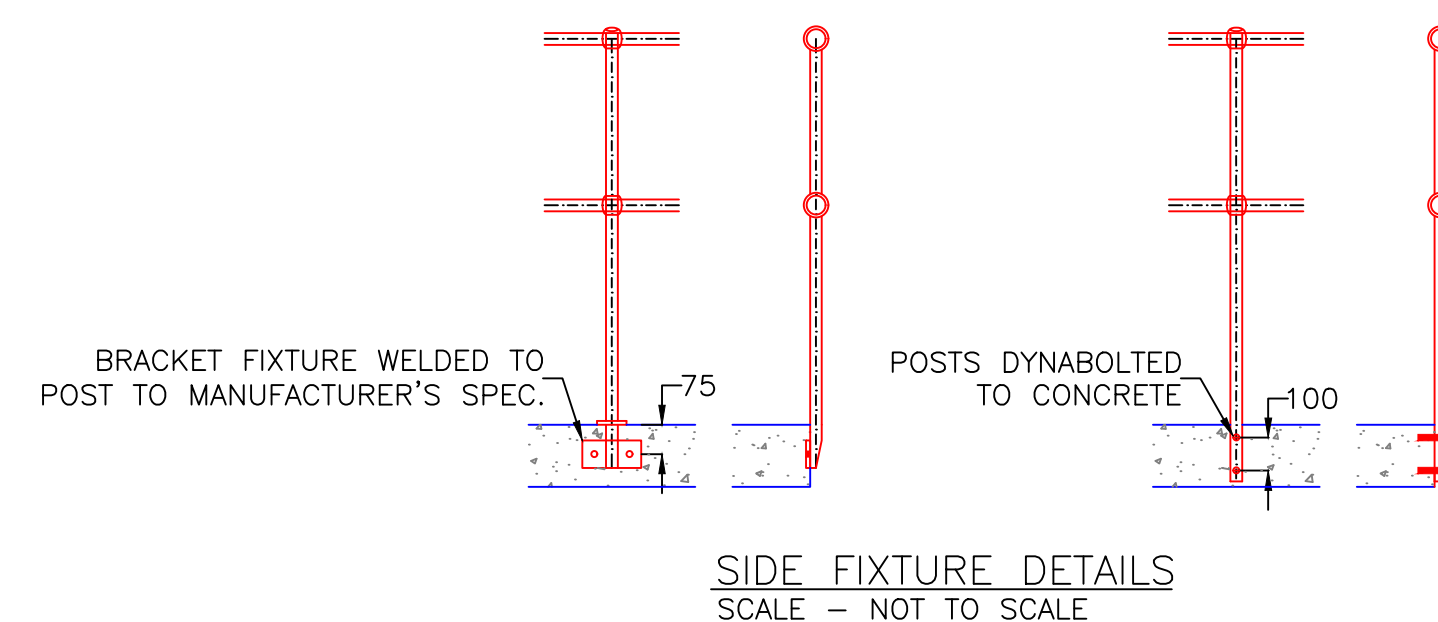
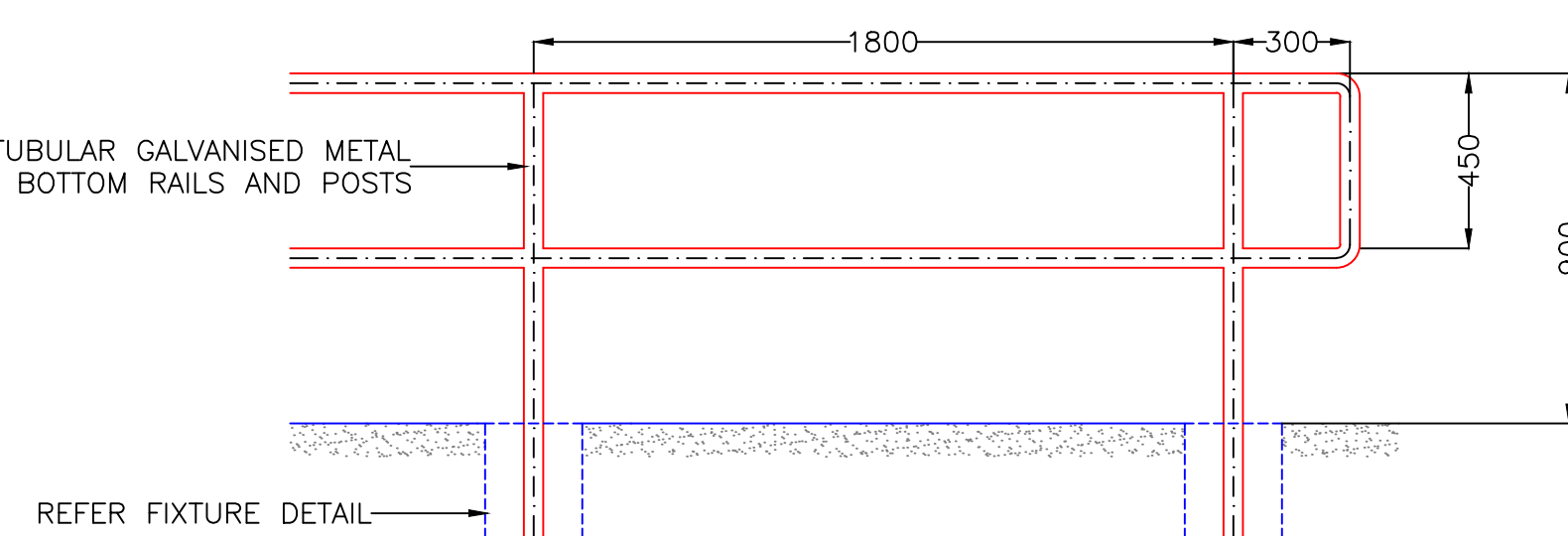
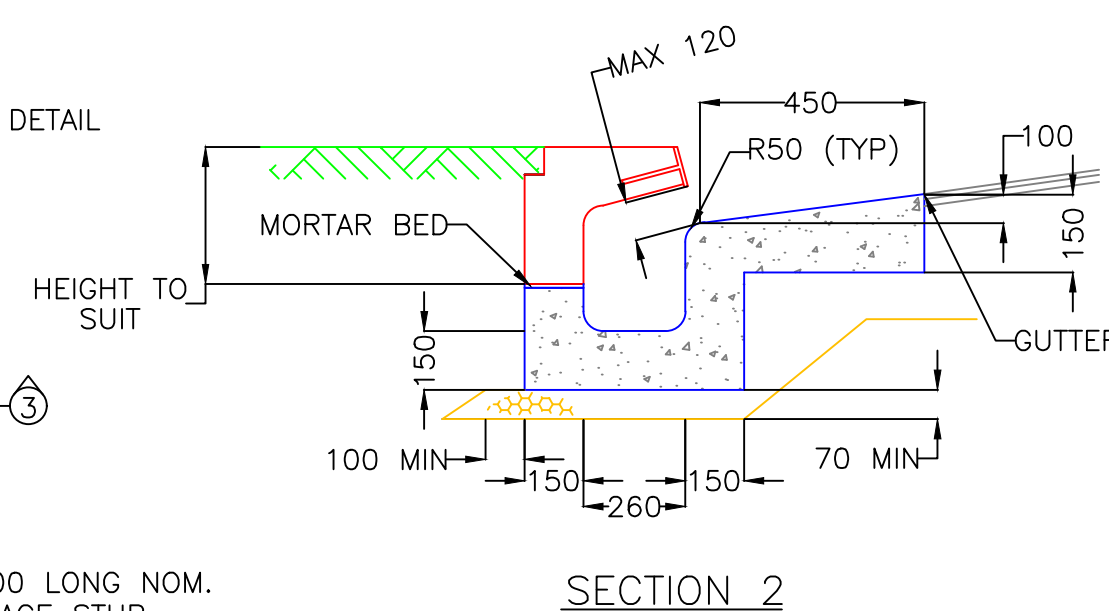
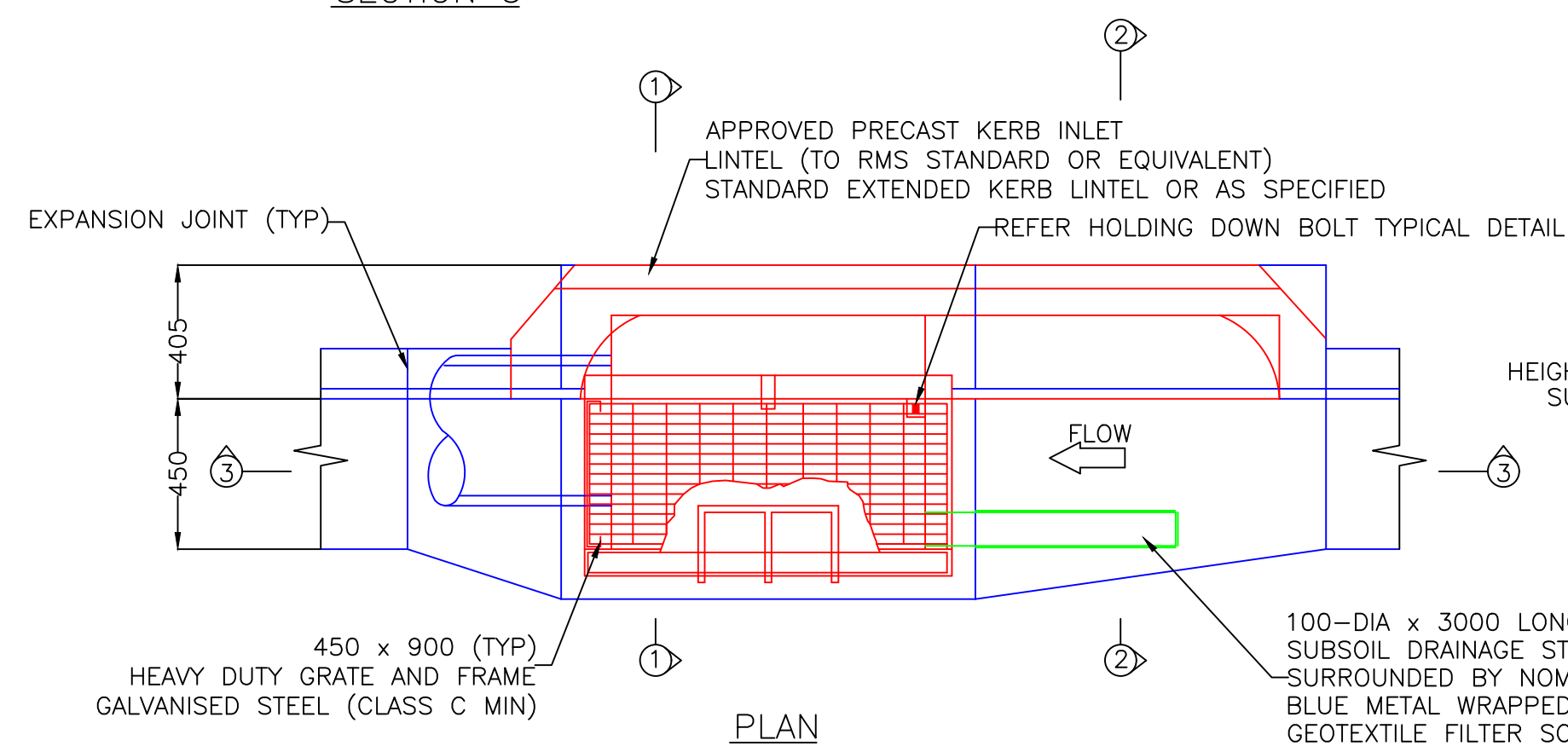
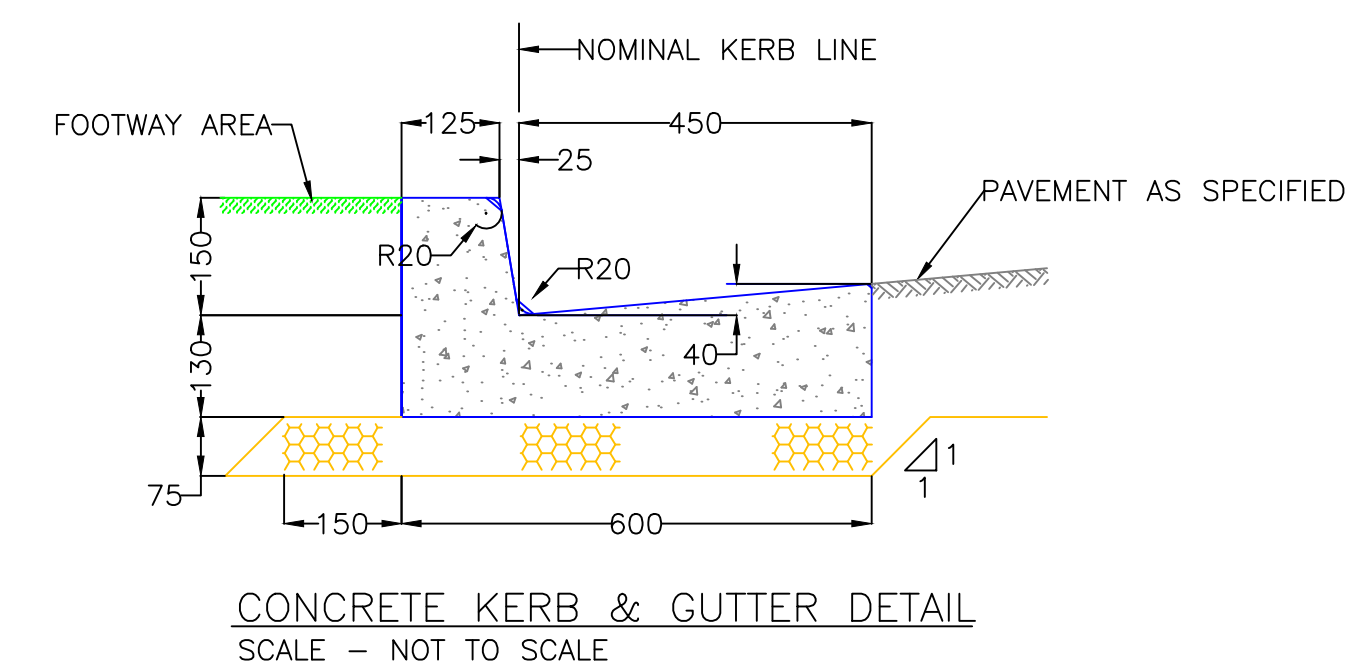
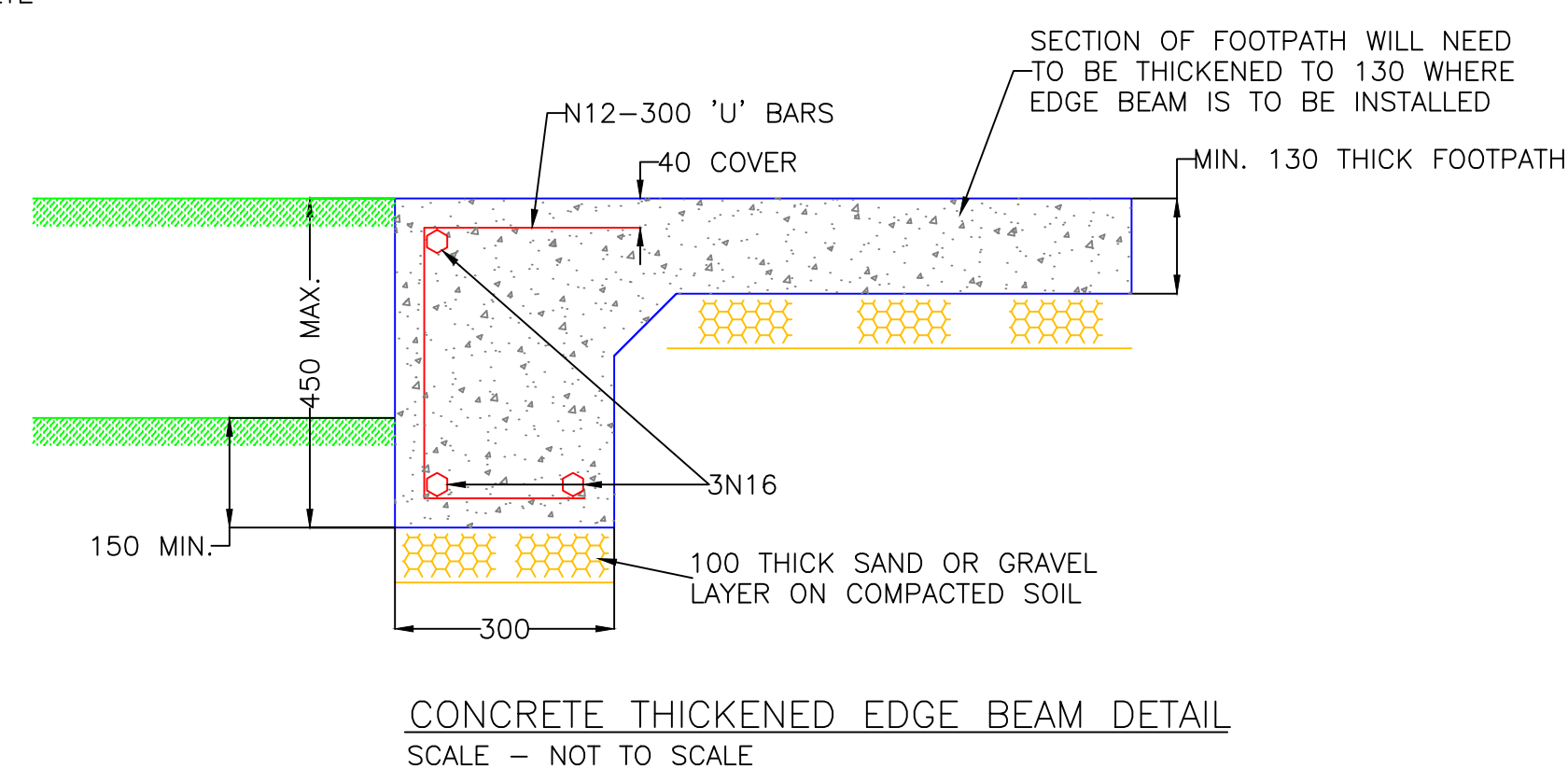
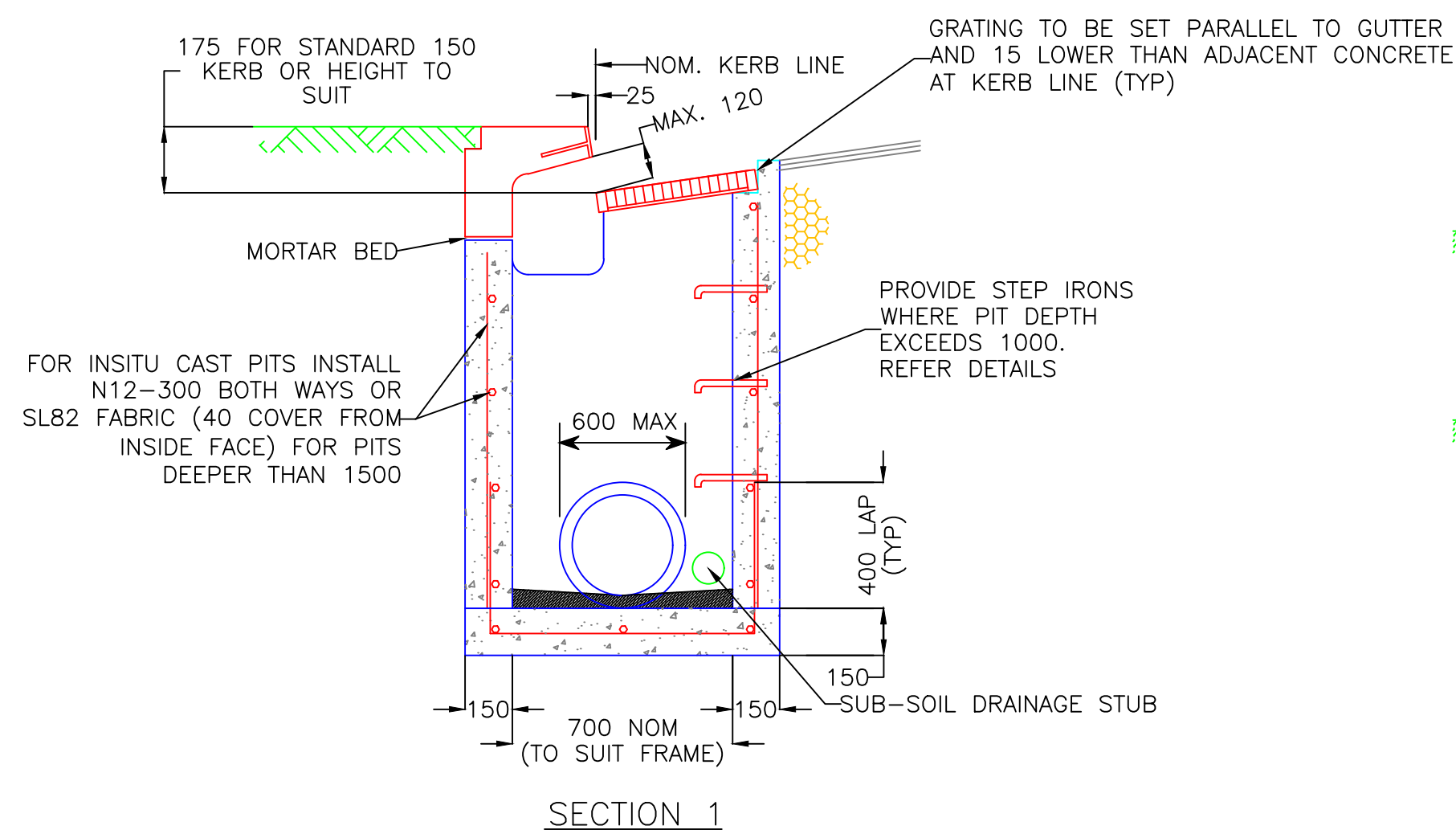
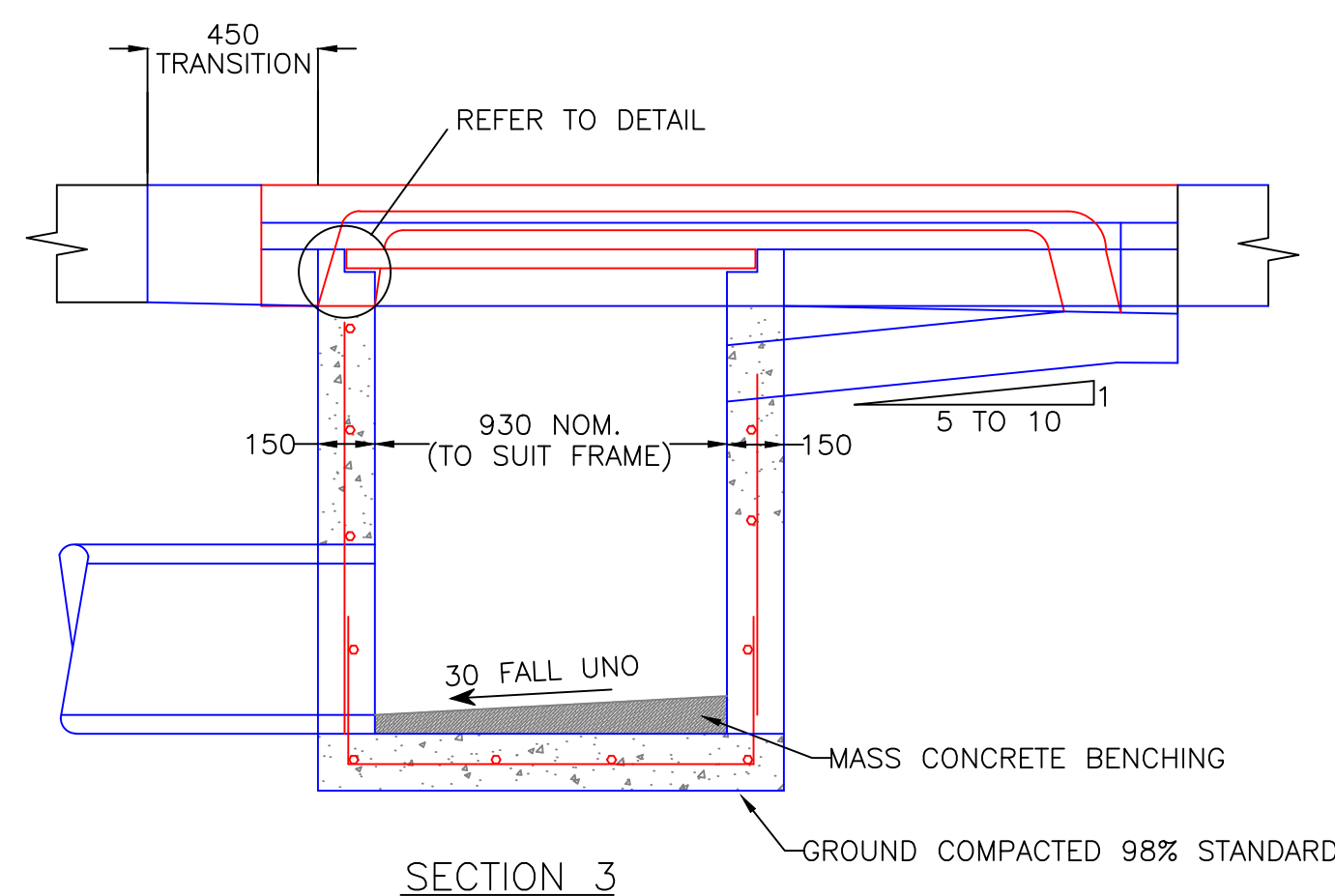
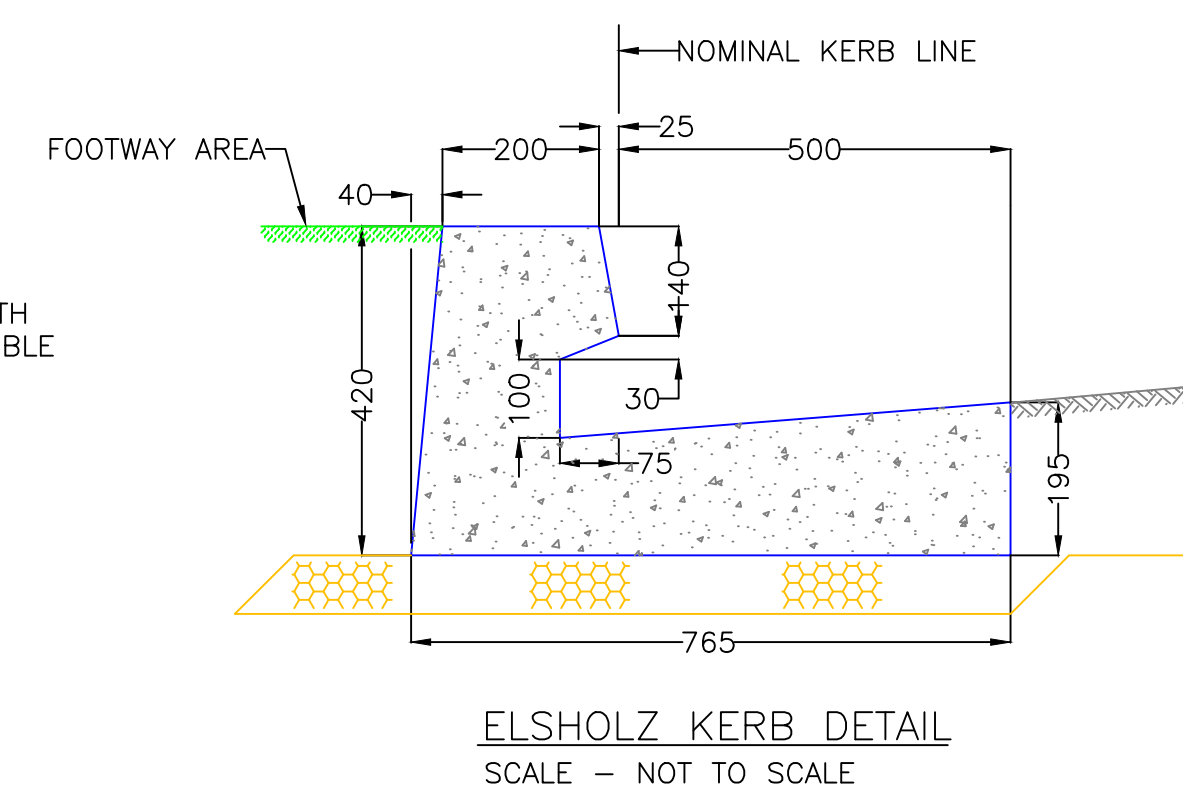
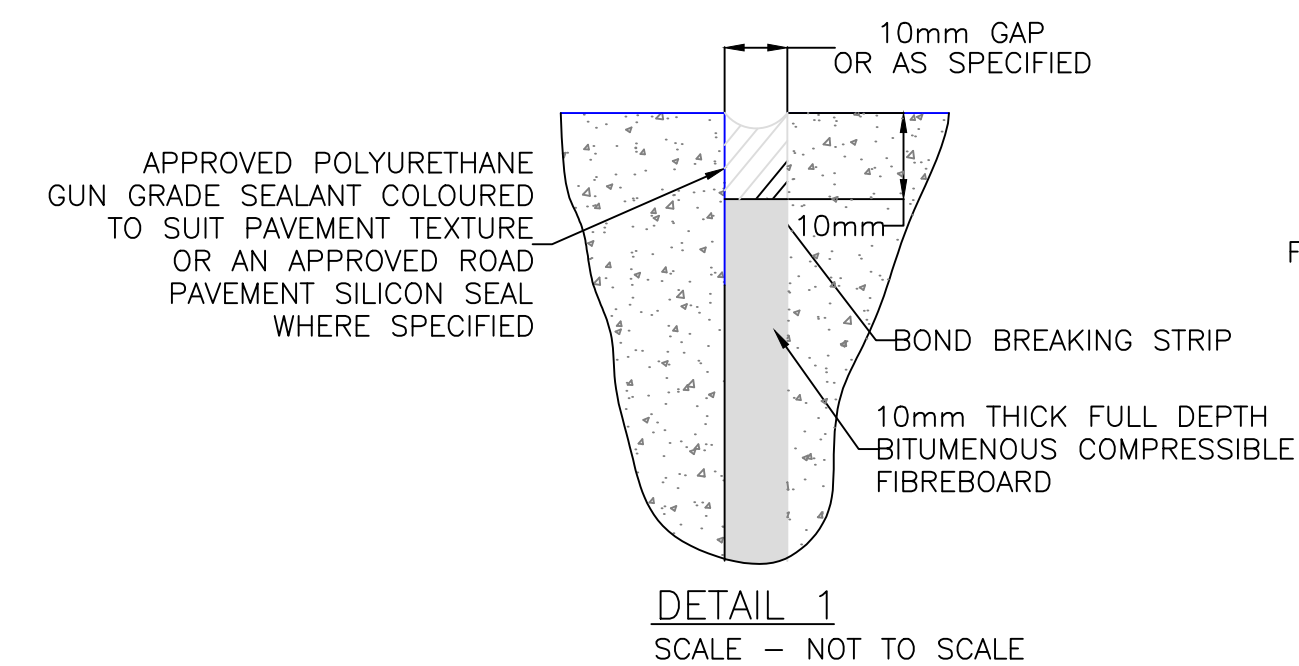
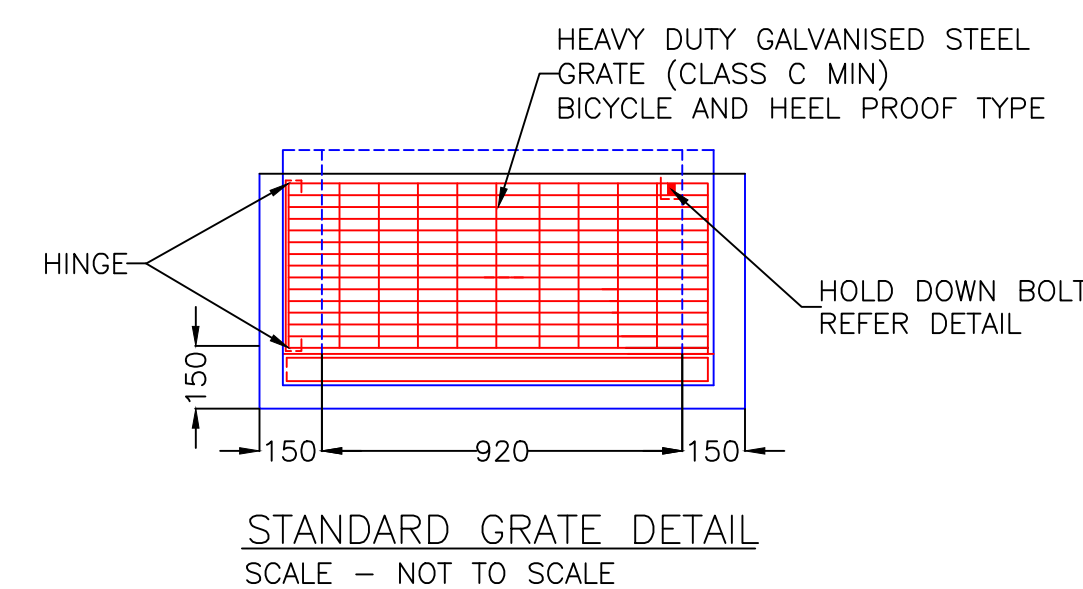
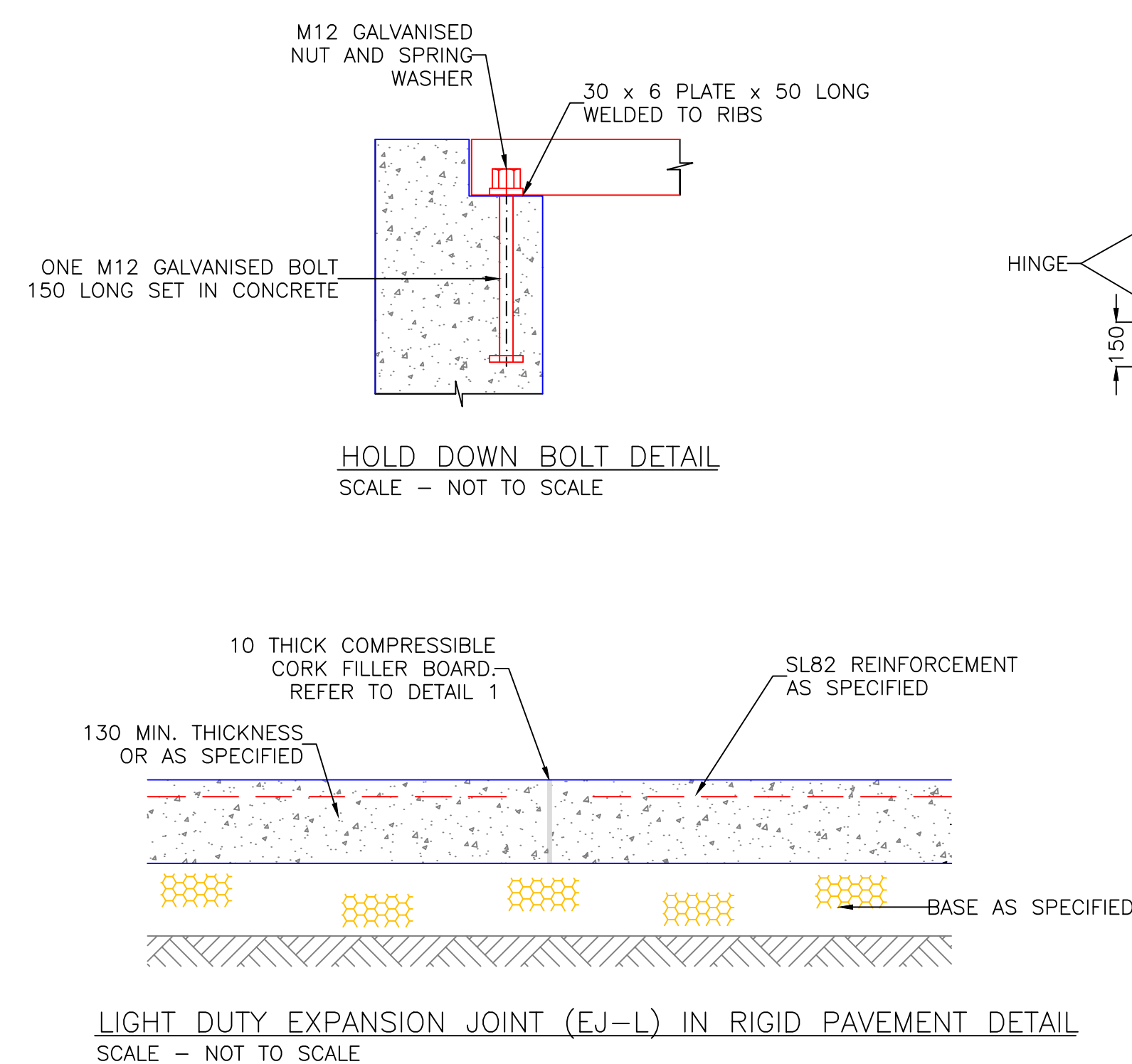
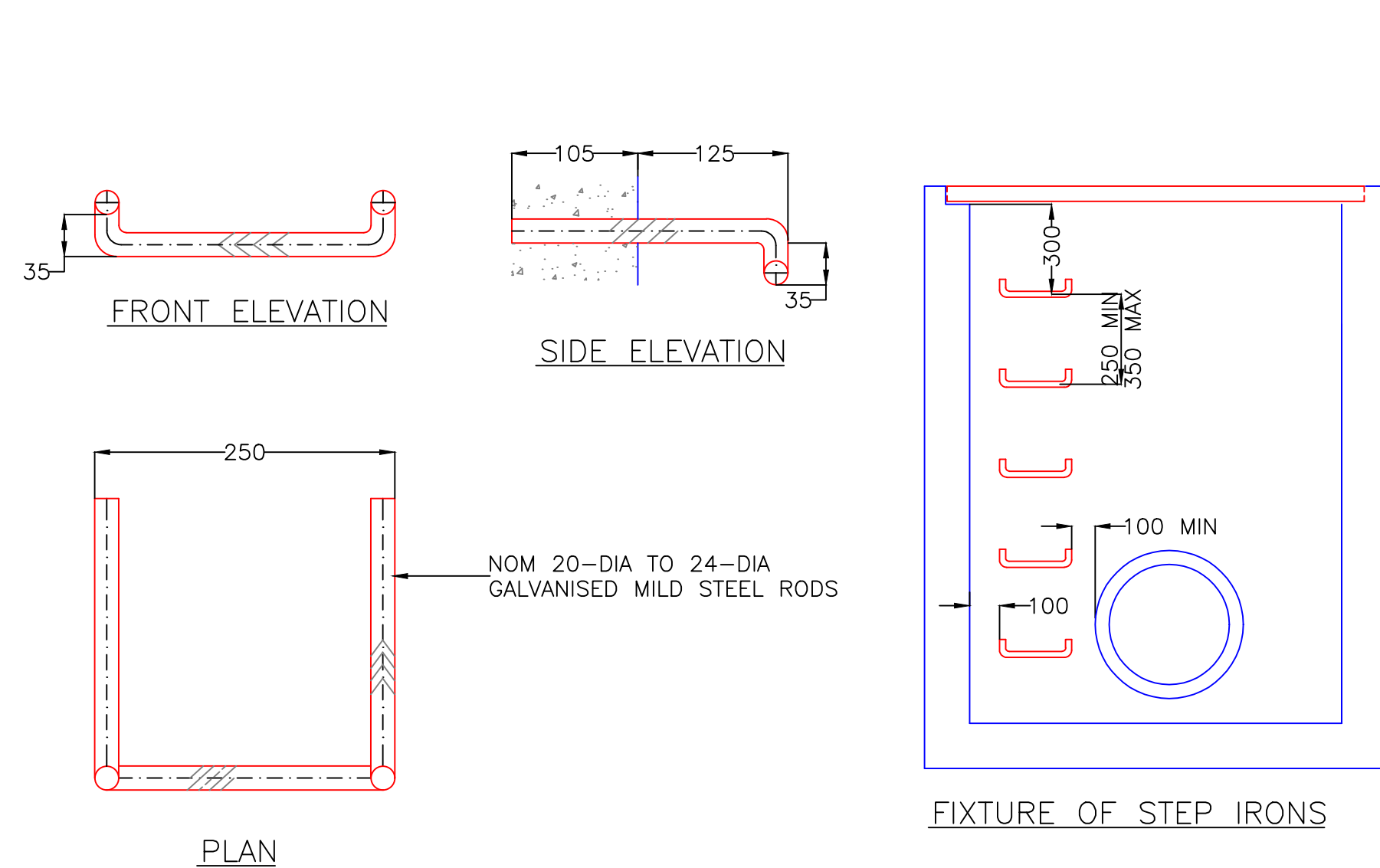






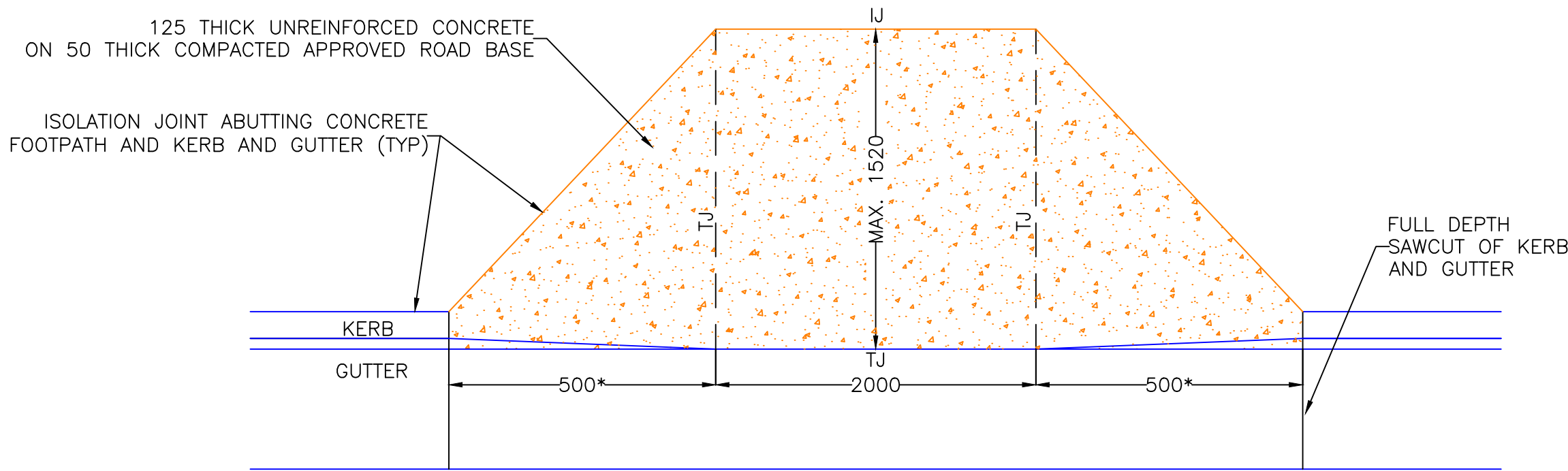


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- ## STANDARD KERB AND GUTTER NOTES

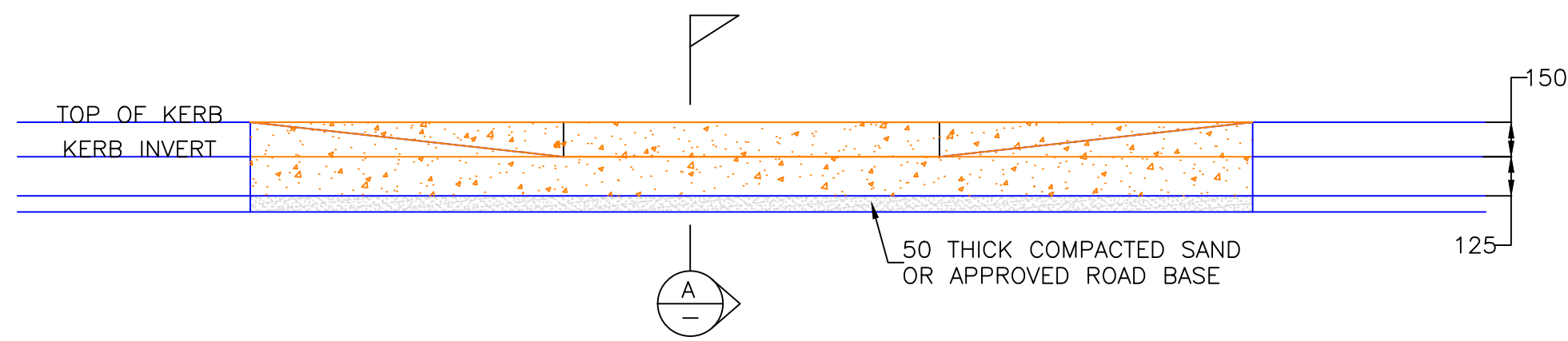
1. KERB AND GUTTER, CONCRETE EDGING, DISH DRAINS AND THE LIKE SHALL BE POURED IN PLAIN CONCRETE AND FINISHED WITH A STEEL TROWEL.
2. THE MINIMUM COMPRESSIVE STRENGTH SHALL BE 25MPa AT 28 DAYS.
3. FOR ELEMENTS CONSTRUCTED USING SLIPFORM, REINFORCEMENT WILL NOT BE REQUIRED PROVIDED THAT THE CONCRETE COMPRESSIVE STRENGTH IS NOT LESS THAN 32MPa AT 28 DAYS.
4. WHEN THE COUNCIL OR REPRESENTATIVE DIRECTS THAT THE GUTTER IS TO BE RETAINED, THE CONTRACTOR SHALL PLACE A 75mm DEEP SAW CUT IN THE GUTTER INVERT AND REMOVE THE KERB AND OR LAYBACK.
5. WHERE EXISTING KERB AND ASSOCIATED ELEMENT IS TO BE REPLACED SAW CUT IN THE ASPHALT MINIMUM 500mm FROM LIP OF GUTTER, COMPACT SUBGRADE AND INSTALL ASPHALT STRIP TO MAKE SMOOTH TRANSITION.
6. THE CONSTRUCTION OF ALL VEHICLE CROSSINGS AND ASSOCIATED WORKS WITHIN THE ROAD RESERVE MUST BE UNDERTAKEN BY A COUNCIL APPROVED CONTRACTOR.



PRAM RAMP PLAN

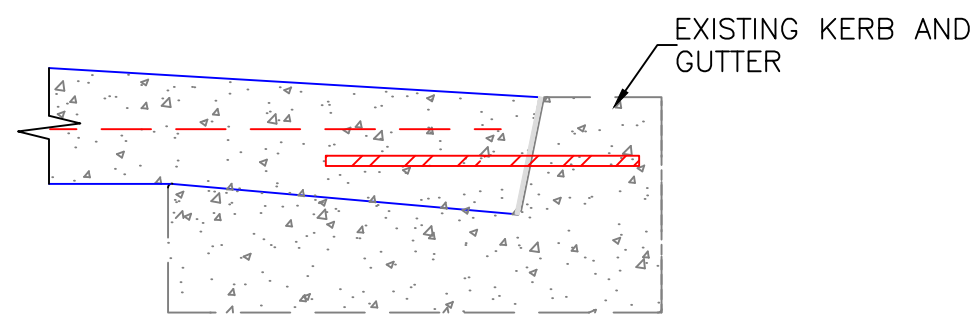
SCALE - NOT TO SCALE

*NOTE: ANGLED SPLAYS (<45 DEG) AND WINGS MAY NEED TO BE REDUCED DUE TO SITE CONSTRAINTS BUT SHOULD NOT BE LESS THAN 500 WHERE PRACTICAL



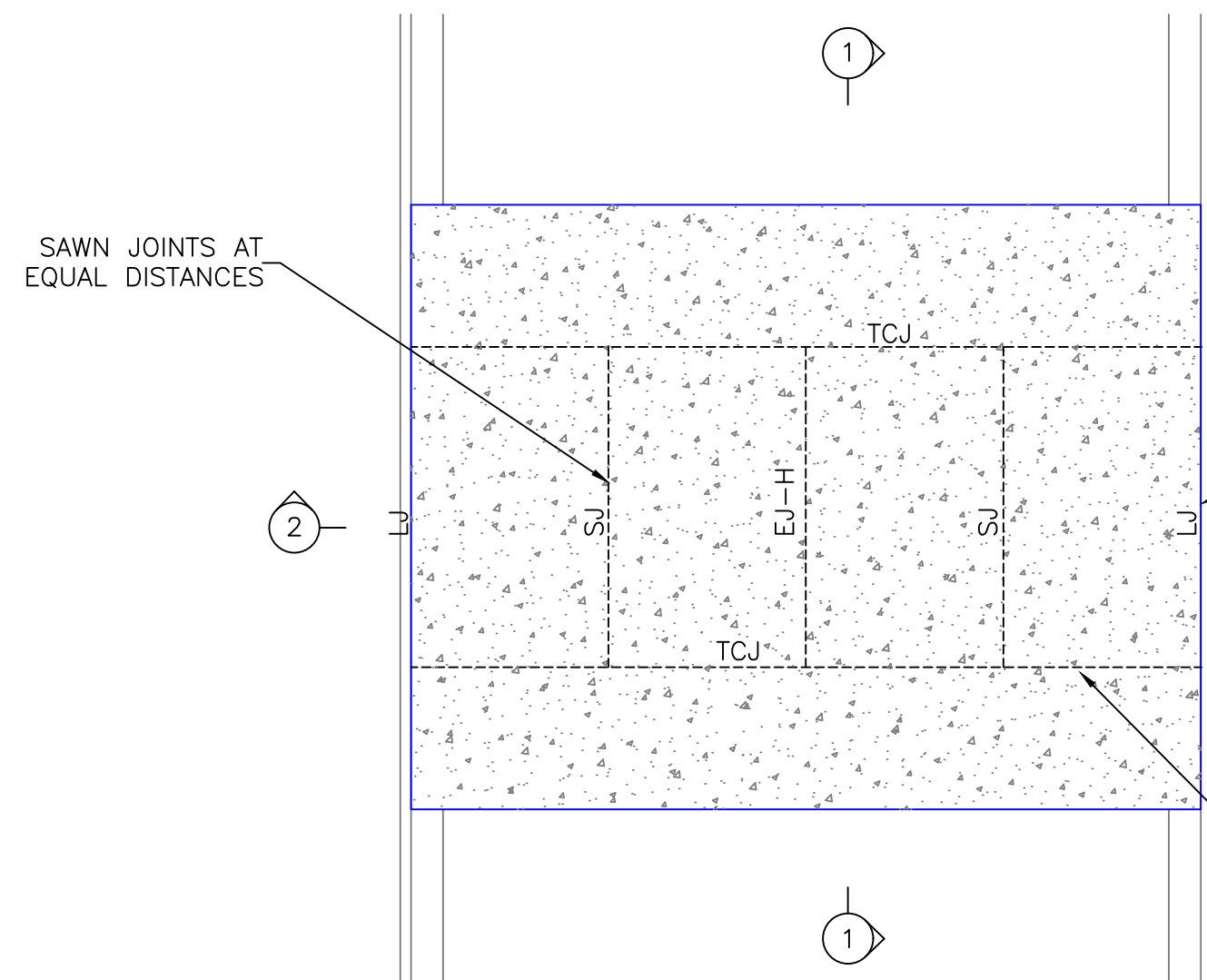
PRAM RAMP ELEVATION

SCALE - NOT TO SCALE



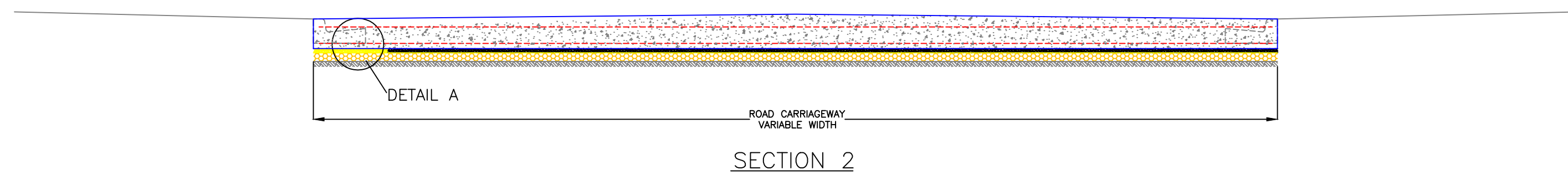
ISOLATION JOINT (LJ) AT KERB DETAIL

SCALE - NOT TO SCALE

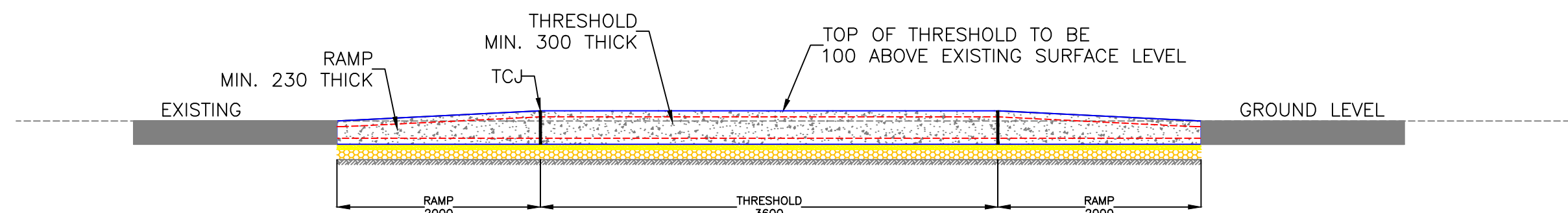


THRESHOLD PLAN - CONCRETE JOINTING DETAIL

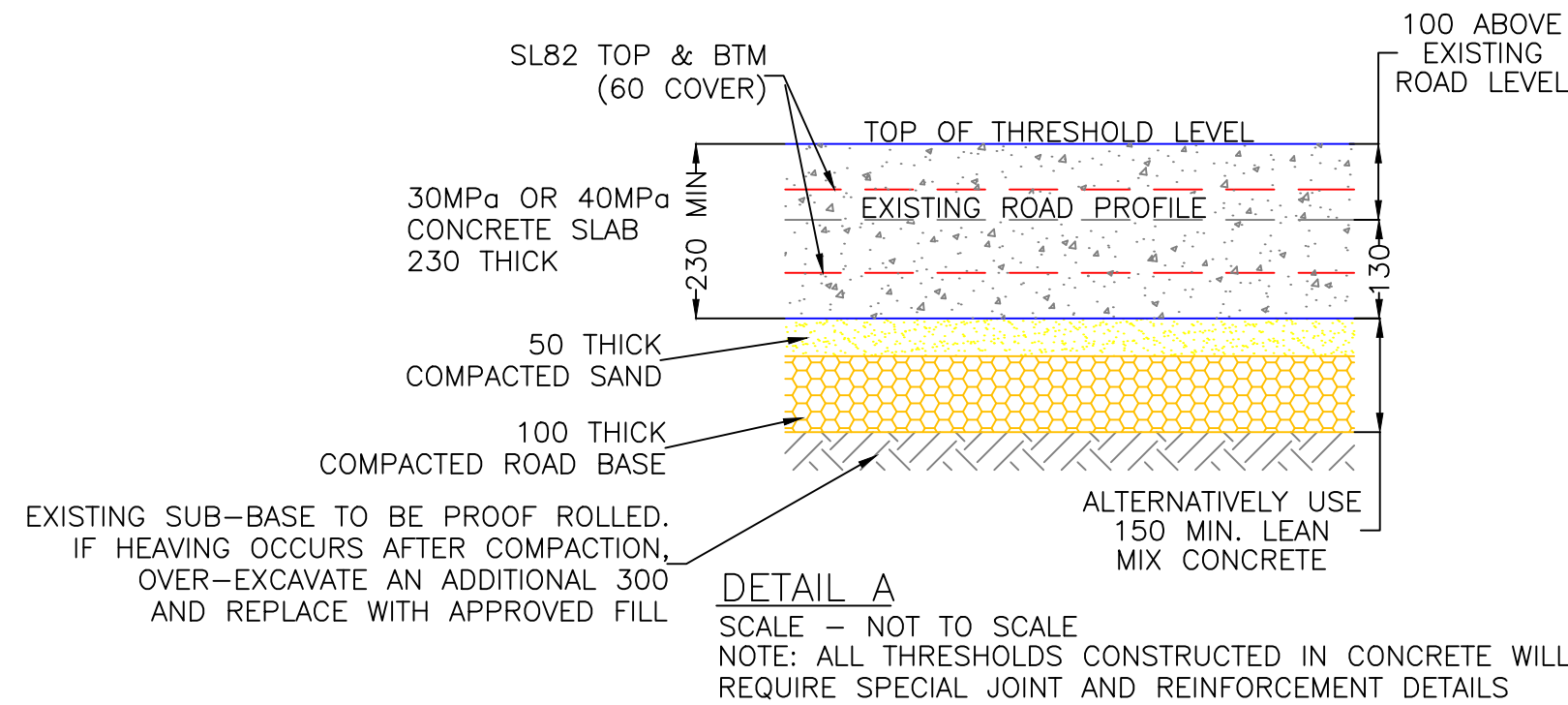
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SECTION 2



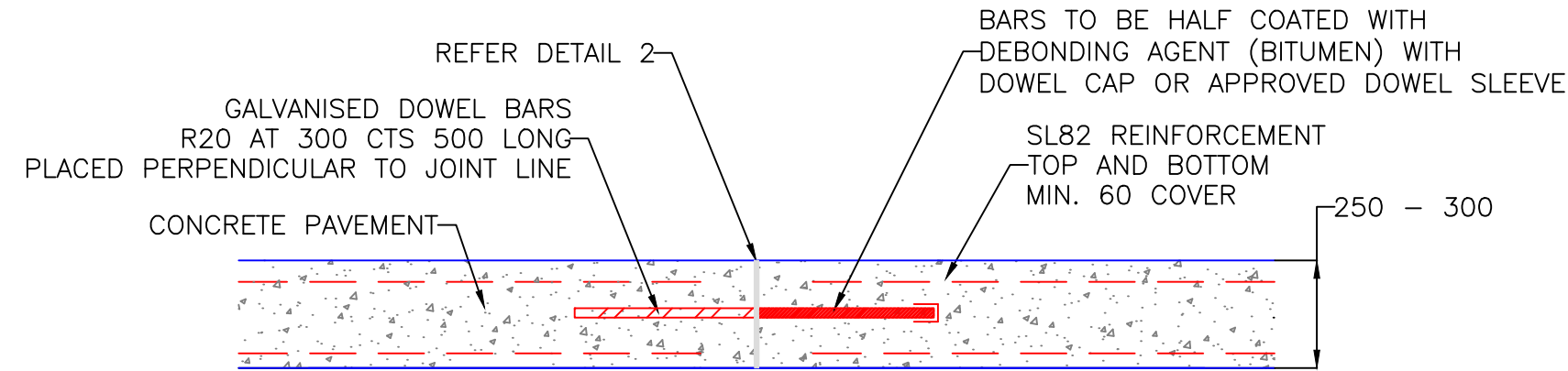
SECTION 1



DETAIL A

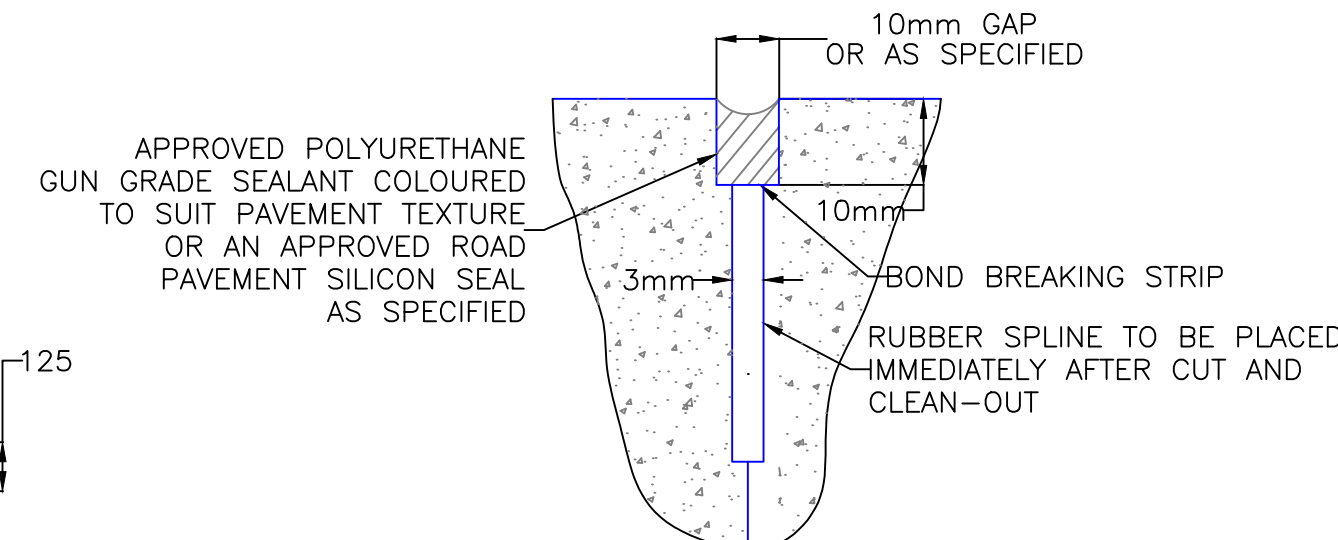
SCALE - NOT TO SCALE

NOTE: ALL THRESHOLDS CONSTRUCTED IN CONCRETE WILL REQUIRE SPECIAL JOINT AND REINFORCEMENT DETAILS



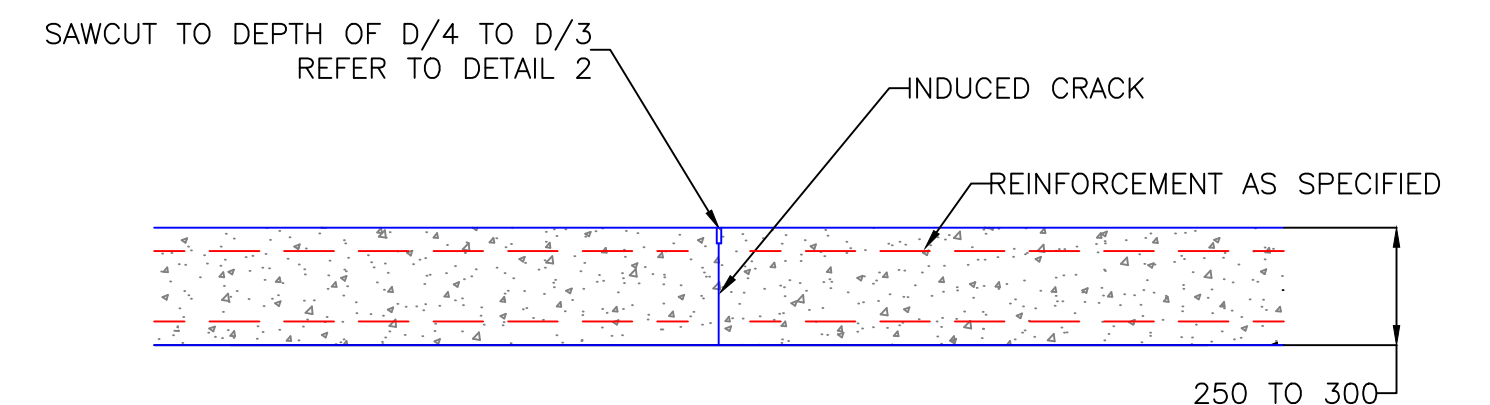
HEAVY DUTY EXPANSION JOINT (EJ-H) IN RIGID PAVEMENT DETAIL

SCALE - NOT TO SCALE



DETAIL 2

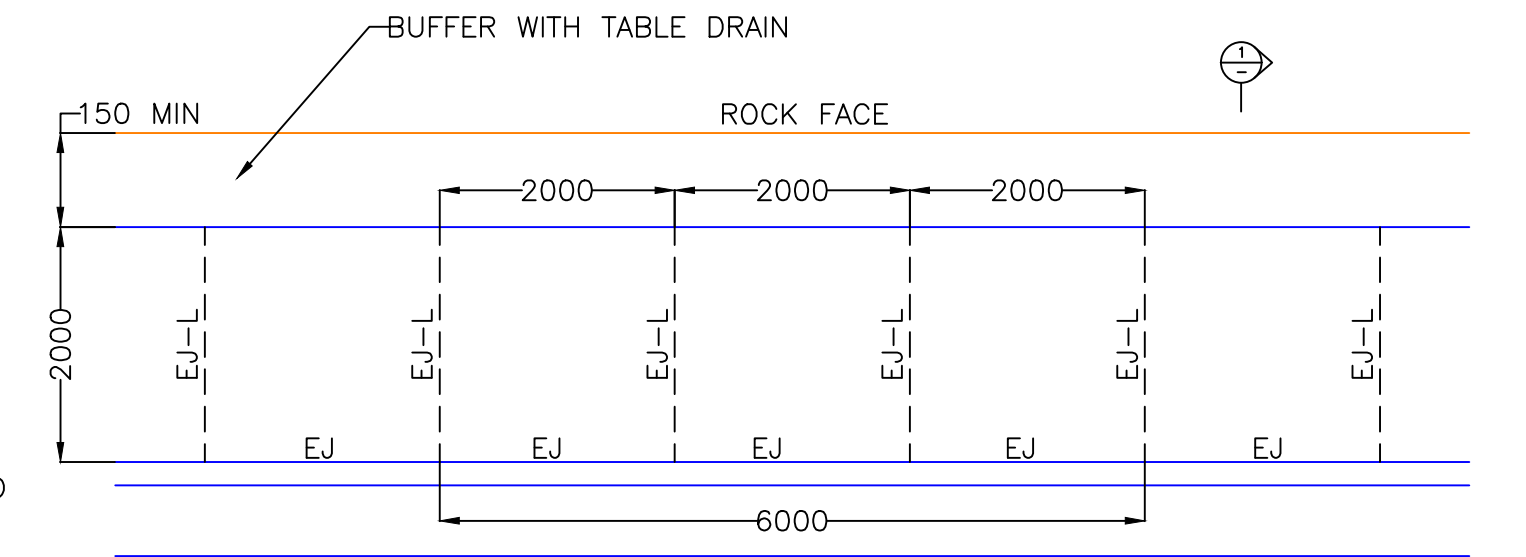
SCALE - NOT TO SCALE



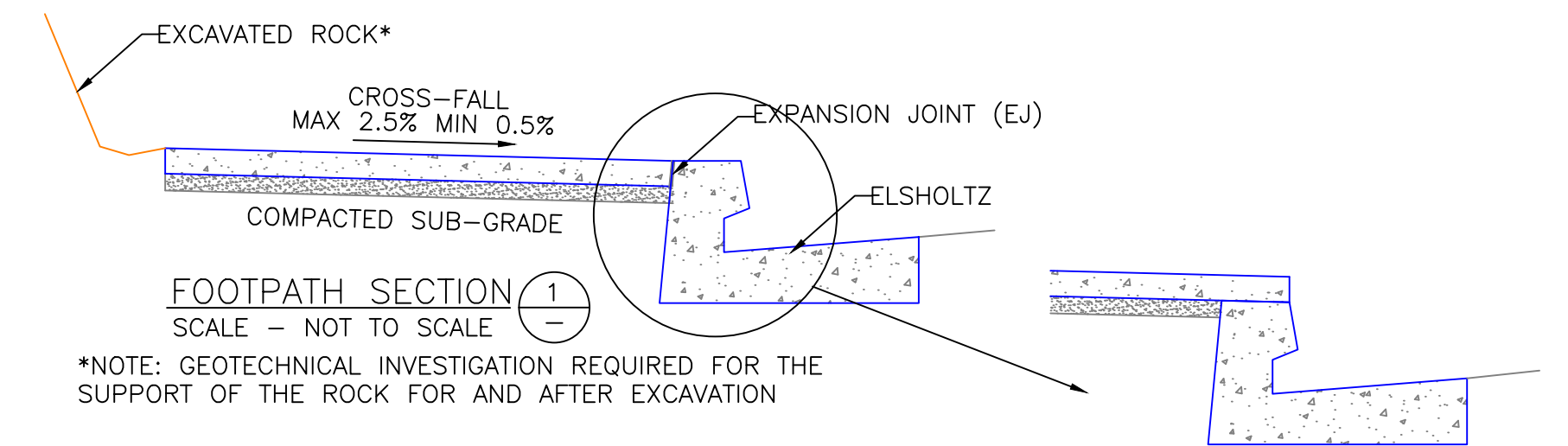
SAWN JOINT (SJ) IN RIGID PAVEMENT DETAIL

SCALE - NOT TO SCALE

IMPORTANT NOTE: SAWCUT IS TO BE MADE AT MAXIMUM OF 36 HOURS AFTER SLAB HAS BEEN POURED



FOOTPATH PLAN CH52.670 - CH80.760

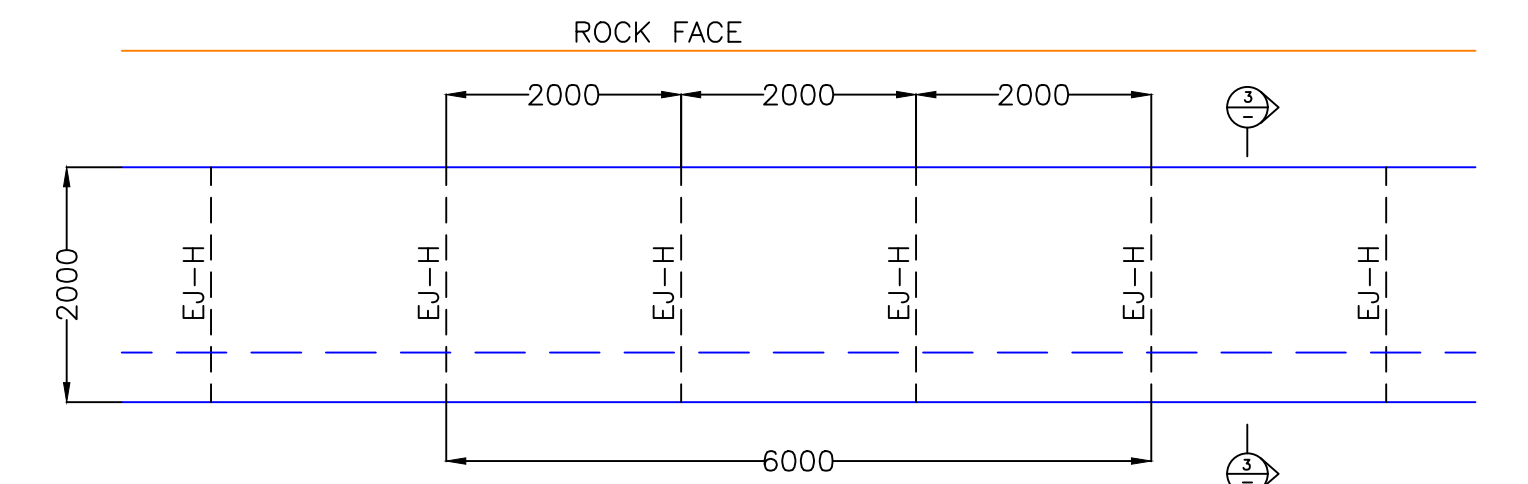


FOOTPATH SECTION 1

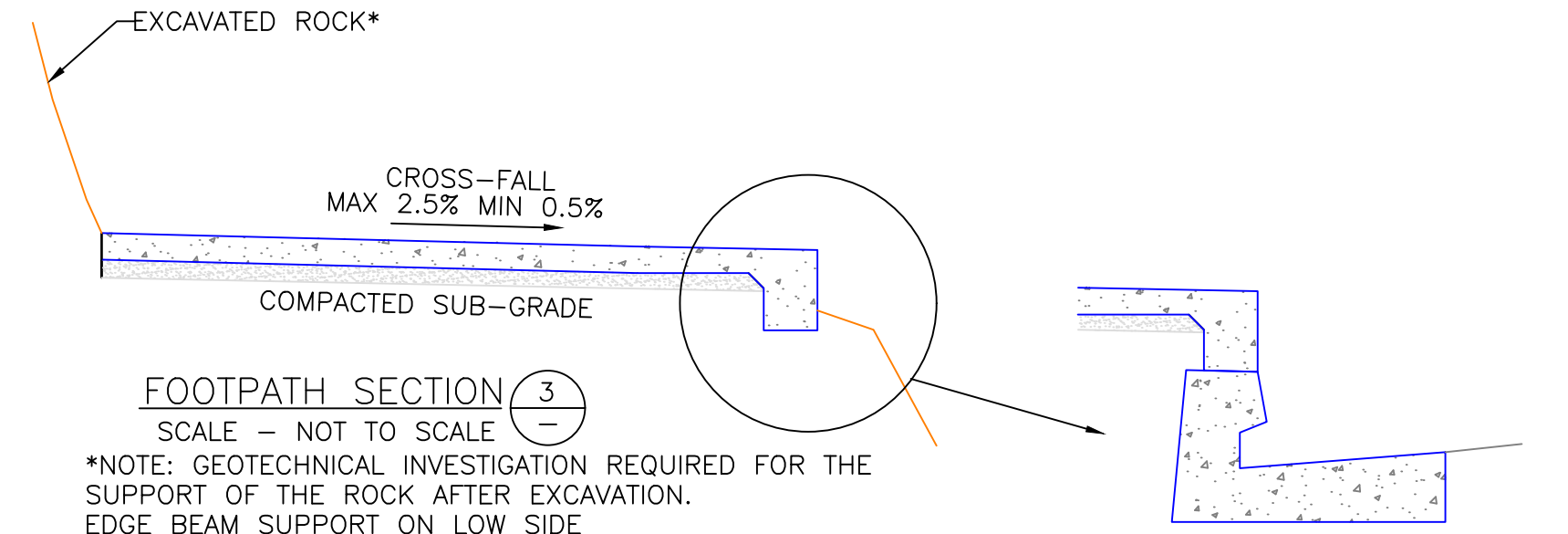
SCALE - NOT TO SCALE

*NOTE: GEOTECHNICAL INVESTIGATION REQUIRED FOR THE SUPPORT OF THE ROCK FOR AND AFTER EXCAVATION

DETAIL AT CH52.67



FOOTPATH PLAN - CH1.519 - CH52.670



FOOTPATH SECTION 3

SCALE - NOT TO SCALE

*NOTE: GEOTECHNICAL INVESTIGATION REQUIRED FOR THE SUPPORT OF THE ROCK AFTER EXCAVATION. EDGE BEAM SUPPORT ON LOW SIDE

DETAIL AT CH32.845 - CH50.00

V:\Urban2\DRAWINGS Current\TOM SPECS AND PROJECTS FOLDER 2\PROJECTS 2020 - 21\shared path projects\4 queenscliff greycliff st path\drawings\TCI-GREYCLIFF STREET-PEDESTRIAN ACCESS-RAMP STRAIGHT 2.0 WIDE.dwg

No	DATE	AMENDMENTS	INITIALS	LEVEL DATUM: AHD	PLOT DATE: 10/09/2020	FOLDER:	DESIGN APPROVED	APPROVED FOR CONSTRUCTION	A 0 0.10 0.20 0.30 0.40 0.50 METRES 1:20 @ A3	B 0 0.2 0.4 0.6 0.8 1 METRES 1:40 @ A3	C 0 0.5 1.0 1.5 2.0 2.5 METRES 1:100 @ A3		NEW PEDESTRIAN ACCESS PATH GREYCLIFF STREET, QUEENSLIFF DETAILS SHEET 2 PRAM RAMP AND JOINT DETAILS CONCRETE THRESHOLD AND FOOTPATH DETAILS DRAWING NO. TCI-GREYCLIFF STREET-PEDESTRIAN ACCESS-STRAIGHTRP-008 REVISION: 2
				CO-ORD SYSTEM: MGA	PRELIMINARY		DESIGNED BY: THOMAS LAU	PROJ. MGR: N.A.					
				WORK-AS-EXECUTED	DRAWN BY: THOMAS LAU		DATED: 09/07/20	DATE: (**/**/****)					
2	27/07/20	CONCEPT DRAWINGS	TL	BY: N.A.	INITIATED BY: PHIL DEVON		APPROVED BY: *****	APPROVED BY: EVA HAVENSTEIN					
1	09/07/20	INITIATE DRAWINGS	TL	DATE: **/**/****	(MANAGER, TRANSPORT NETWORK)		PRINCIPAL ENGINEER	EXECUTIVE MANAGER, CAP PROJECTS					