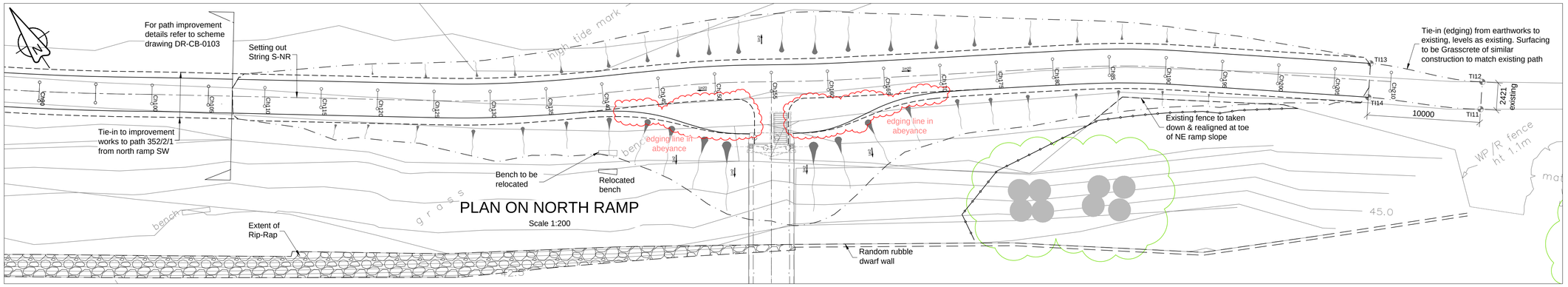
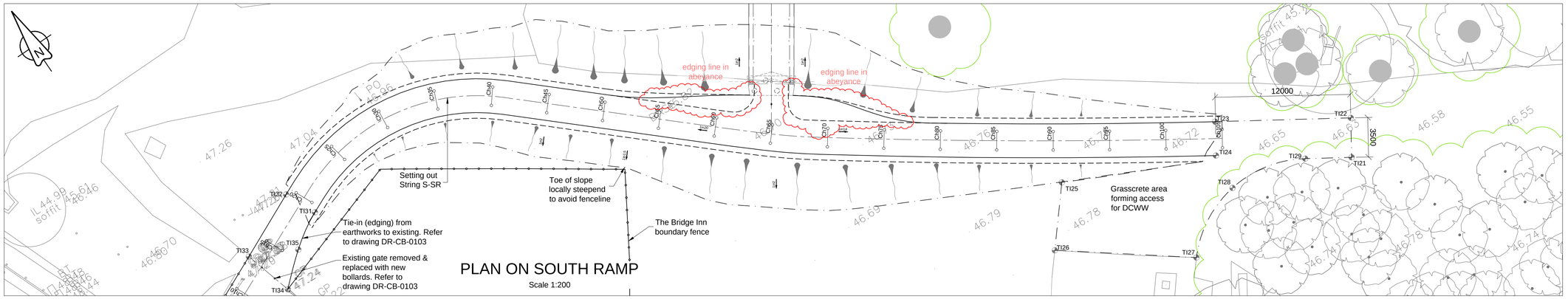
DO NOT SCALE



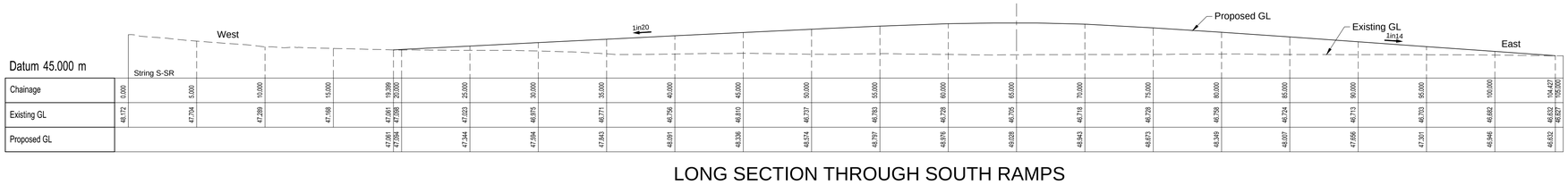
PLAN ON NORTH RAMP

Scale 1:200



PLAN ON SOUTH RAMP

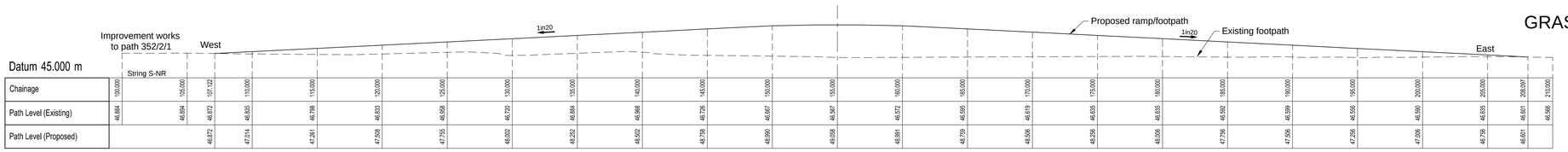
Scale 1:200



Chainage	0.000	5.000	10.000	15.000	19.398 20.000	25.000	30.000	35.000	40.000	43.000	50.000	55.000	60.000	65.000	70.000	75.000	80.000	85.000	90.000	95.000	100.000	104.427 105.000
Existing GL	48.172	47.704	47.269	47.168	47.091 47.091	47.023	46.975	46.771	46.756	46.810	46.737	46.783	46.728	46.705	46.718	46.728	46.758	46.724	46.713	46.703	46.682	46.632 46.632
Proposed GL					47.091 47.094	47.344	47.564	47.843	48.091	48.336	48.574	48.797	48.976	49.028	48.843	48.673	48.349	48.007	47.696	47.351	46.946	46.552 46.527

LONG SECTION THROUGH SOUTH RAMPS

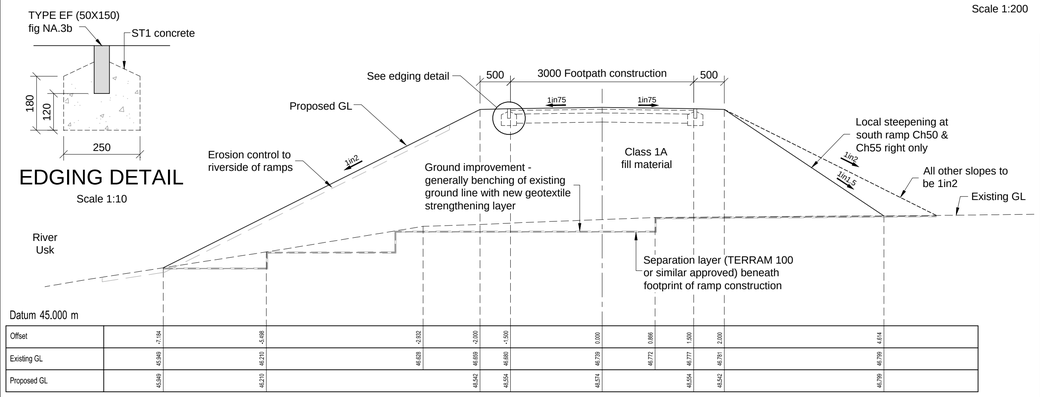
Scale 1:200



Chainage	100.000	105.000	107.122	110.000	115.000	120.000	125.000	130.000	135.000	140.000	145.000	150.000	155.000	160.000	165.000	170.000	175.000	180.000	185.000	190.000	195.000	200.000	205.000	208.907	210.000
Path Level (Existing)	46.884	46.884	46.872	46.835	46.798	46.833	46.958	46.720	46.884	46.868	46.726	46.667	46.587	46.572	46.565	46.619	46.635	46.635	46.592	46.599	46.558	46.590	46.635	46.601	46.668
Path Level (Proposed)			46.872	47.014	47.261	47.506	47.755	48.002	48.252	48.502	48.736	48.980	49.058	48.991	48.759	48.506	48.256	48.006	47.756	47.506	47.256	47.006	46.756	46.601	

LONG SECTION THROUGH NORTH RAMPS

Scale 1:200



Offset	-7.794	-5.498	-3.502	-2.000	-1.500	0.000	0.998	1.500	2.000	4.614
Existing GL	45.949	46.315	46.628	46.669	46.680	46.779	46.773	46.777	46.791	46.799
Proposed GL	45.949	46.315		46.542	46.554	46.674		46.554	46.542	46.799

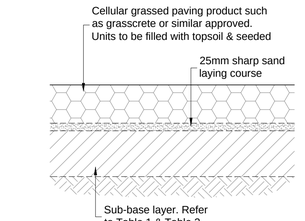
EDGING DETAIL

Scale 1:10

TYPICAL SECTION THROUGH RAMP EARTHWORKS

Scale 1:50

SOUTH RAMP CH50 SHOWN



GRASS REINFORCEMENT DETAIL

Scale 1:10

TABLE 1	
CBR Value	Sub-base Depth*
6-10%	Min 150mm
3-5%	Min 225mm**
1-2%	Min 300-500mm starter layer with min 150mm sub-base***

* type 1 to SHW clause 803.
**Triax geogrid or equivalent approved laid at underside of formation to achieve required CBR.
***starter layer to comprise of suitable imported material to class 6B in accordance with SHW series 600 table 6/1. Refer to table below for grading requirements. Triax geogrid or equivalent approved laid on top of starter layer to achieve a CBR of 6%.

TABLE 2	
Percentage Passing	
B.S. Sieve Size	Class 6B (starter layer)
300mm	100
125mm	0-10

Sub-base / starter layer design is indicative only and agreement is to be sought with the Cellular Grassed Paving manufacturer, prior to installation.

SOUTH RAMP STRING S-SR

CHAINAGE	EASTING	NORTHING	LEVEL
Ch019.4	329199.523E	213874.446N	47.061m
Ch020	329200.129E	213874.726N	47.094m
Ch025	329204.838E	213876.362N	47.344m
Ch030	329209.814E	213876.626N	47.594m
Ch035	329214.663E	213875.477N	47.843m
Ch040	329218.992E	213873.010N	48.091m
Ch045	329222.760E	213869.724N	48.336m
Ch050	329226.505E	213866.411N	48.574m
Ch055	329230.251E	213863.099N	48.797m
Ch060	329233.997E	213859.787N	48.976m
Ch065	329237.781E	213856.520N	49.028m
Ch070	329241.765E	213853.500N	48.943m
Ch075	329245.859E	213850.631N	48.673m
Ch080	329249.973E	213847.789N	48.348m
Ch085	329254.112E	213844.984N	48.007m
Ch090	329258.273E	213842.211N	47.656m
Ch095	329262.455E	213839.471N	47.301m
Ch100	329266.661E	213836.768N	46.946m
Ch104.4	329270.379E	213834.412N	46.633m
Ch105	329270.885E	213834.092N	46.626m

NORTH RAMP STRING S-NR

CHAINAGE	EASTING	NORTHING	LEVEL
Ch107.1	329236.379E	213940.902N	46.872m
Ch110	329238.742E	213939.258N	47.014m
Ch115	329242.848E	213936.404N	47.261m
Ch120	329246.953E	213933.549N	47.508m
Ch125	329251.058E	213930.695N	47.755m
Ch130	329255.223E	213927.929N	48.002m
Ch135	329259.515E	213925.366N	48.252m
Ch140	329263.902E	213922.968N	48.502m
Ch145	329268.329E	213920.642N	48.758m
Ch150	329272.692E	213918.201N	48.990m
Ch155	329276.927E	213915.545N	49.059m
Ch160	329281.157E	213912.879N	48.991m
Ch165	329285.457E	213910.328N	48.759m
Ch170	329289.766E	213907.791N	48.506m
Ch175	329294.080E	213905.263N	48.256m
Ch180	329298.390E	213902.728N	48.006m
Ch185	329302.665E	213900.137N	47.756m
Ch190	329306.785E	213897.306N	47.506m
Ch195	329310.769E	213894.284N	47.256m
Ch200	329314.746E	213891.254N	47.006m
Ch205	329318.723E	213888.223N	46.756m
Ch208.1	329321.189E	213886.344N	46.602m

TIE-IN POINTS

CHAINAGE	EASTING	NORTHING
TI11	329327.987E	213878.767N
TI12	329329.454E	213880.692N
TI13	329322.096E	213887.535N
TI14	329320.275E	213885.146N
TI21	329279.515E	213826.362N
TI22	329281.389E	213829.319N
TI23	329271.181E	213835.680N
TI24	329269.575E	213833.145N
TI25	329256.874E	213838.713N
TI26	329253.028E	213834.041N
TI27	329263.138E	213826.564N
TI28	329269.214E	213829.940N
TI29	329276.023E	213828.540N
TI31	329200.212E	213873.112N
TI32	329198.956E	213875.838N
TI33	329193.160E	213873.067N
TI34	329194.438E	213868.755N
TI35	329197.155E	213871.165N

PLANNING ONLY

REV.	DATE	BY	DESCRIPTION	CHK	APP
P1	23/02/2018	AW	ISSUED FOR PLANNING	LAE	SH

DRAWING STATUS: S2 - FOR INFORMATION

wsp
1 Capital Quarter, Tyndall St, Cardiff, CF10 4BZ, UK
T+ 44 (0) 292 076 9200
wsp.com

CLIENT: Cyngor monmouthshire County Council Sir Fynwy

ARCHITECT: Knight Architects

SITE/PROJECT: LLANFOIST TO ABERGAVENNY SHARED CYCLE FOOTBRIDGE

TITLE: FOOTPATH RAMP DETAILS

SCALE @ A1:	CHECKED:	APPROVED:
As Shown	LAE	SH

PROJECT NO:	DESIGNED:	DRAWN:	DATE:
70034788	SH	AW	February 18

DRAWING No: 70034788-WSP-SBR-SO292138-DR-CB-0104 REV: P1

© WSP UK Ltd

File name: \\UK.WSPGROUP.COM\CENTRAL DATA\PROJECTS\70034\70034788 - LLANFOIST TO ABERGAVENNY 17-18\02 WIP\BR BRIDGE ENGINEER\03 DRAWINGS\PLANNING DRAWINGS\70034788-WSP-SBR-SO292138-DR-CB-0104.DWG, printed on 22 February 2018 16:25:33, by Wilkinson, Andrew