Pôle
Construction
et logistique

Ille & Vilaine
LE DEPARTEMENT

PISTE CYCLABLE ENTRE ST-SAUVEUR-DES-LANDES ET ROMAGNE (Pôle d'Echange Multimodal)

Communes de St-Sauveur-des-Landes et de Romagné

DOSSIER DE CONSULTATION DES ENTREPRISES

PROFIL EN LONG

DESSINATEUR - PROJETEUR :	S. GUILLEMAUD		
CHARGE D'ETUDES :	A. GESMOND		

Echelle :	1/500	Pièce n° :	5b
Date :	22/11/2021	Modifié le :	

Rennes le : 22/11/2021
La responsable du Service Etudes et Travaux n°1
K. COLAS

Rennes le : 22/11/2021
Le Directeur des Grands Travaux d'Infrastructures
P.EWALD

Ille & Vilaine
LE DEPARTEMENT

Axe : Piste cyclable

Profil dessiné par AutoPISTE

Echelle en X : 1/500

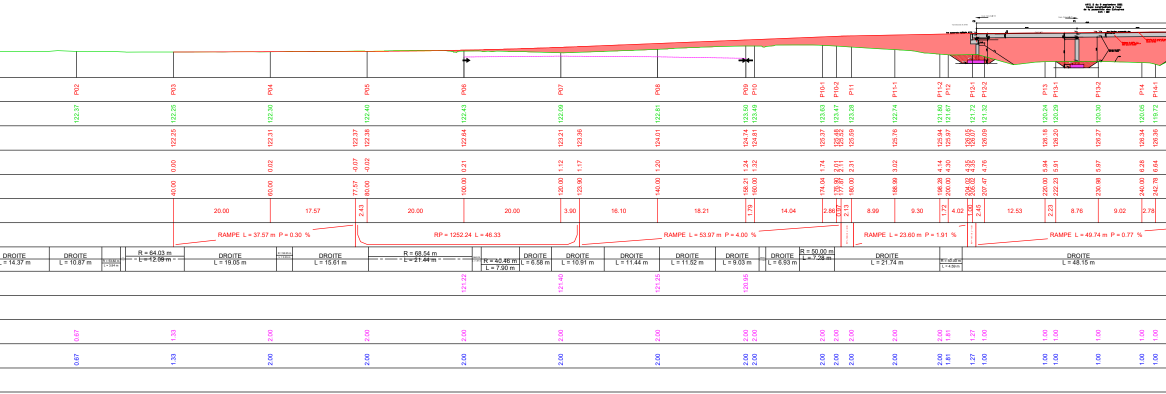
Echelle en Y : 1/500

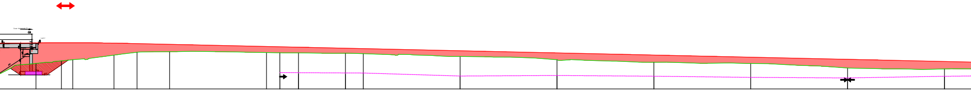
PC : 117.00 m

Numéro de profils en travers		P01
Altitudes TN		122.28
Altitudes Projet		
Ecarts Projet - TN		
Abscisses		
Distances partielles		
Pentes et rampes		
Alignements droits et courbes		
Altitude fossé gauche		
Altitude fossé droite		
Dévers Gauche		0.00
Dévers Droit		0.00

Saint-Sauveur-des-Landes

Passerelle des Estuaires
Franchissement A84


A.P.S. 2 du 9 septembre 2021
Coupe Longitudinale à l'axe
de la passerelle des Estuaires
Ech : 100
P02 P03 P04 P05 P06 P07 P08 P09 P10 P10-1 P10-2 P11 P11-1 P11-2 P12 P12-1 P12-2 P13 P13-1 P13-2 P14 P14-1
122.37 122.25 122.30 122.40 122.43 122.09 122.81 123.50 123.49 123.63 123.47 123.28 122.74 121.80 121.67 121.72 121.32 120.24 120.29 120.30 120.05 119.72
122.25 122.31 122.37 122.38 122.64 123.21 123.36 124.01 124.74 124.81 125.37 125.48 125.52 125.59 125.76 125.94 125.97 126.05 126.07 126.09 126.18 126.20 126.27 126.34 126.36
0.00 0.02 -0.07 -0.02 0.21 1.12 1.17 1.20 1.24 1.32 1.74 2.01 2.11 2.31 3.02 4.14 4.30 4.35 4.35 4.76 5.94 5.91 5.97 6.28 6.64
40.00 60.00 77.57 80.00 100.00 120.00 123.90 140.00 158.21 160.00 174.04 176.90 177.87 180.00 188.99 198.28 200.00 204.02 205.02 207.47 220.00 222.23 230.98 240.00 242.78
20.00 17.57 2.43 20.00 20.00 3.90 16.10 18.21 1.79 14.04 2.86 0.97 2.13 8.99 9.30 1.72 4.02 1.00 2.45 12.53 2.23 8.76 9.02 2.78
RAMPE L = 37.57 m P = 0.30 %
RP = 1252.24 L = 46.33
RAMPE L = 53.97 m P = 4.00 %
RAMPE L = 23.60 m P = 1.91 %
RAMPE L = 49.74 m P = 0.77 %
DROITE = 14.37 m
DROITE L = 10.87 m
R = 53.82 m L = 3.84 m
R = 64.03 m L = 12.09 m
DROITE L = 19.05 m
R = 55.55 m L = 3.35 m
DROITE L = 15.61 m
R = 68.54 m L = 21.44 m
DROITE
R = 40.46 m L = 7.90 m
DROITE L = 6.58 m
DROITE L = 10.91 m
DROITE L = 11.44 m
DROITE L = 11.52 m
DROITE L = 9.03 m
DROITE L = 6.93 m
R = 50.00 m L = 7.28 m
DROITE L = 21.74 m
R = 50.00 m L = 4.59 m
DROITE L = 48.15 m
121.22 121.40 121.25 120.95
0.67 1.33 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 1.81 1.27 1.00 1.00 1.00 1.00 1.00 1.00
0.67 1.33 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 1.81 1.27 1.00 1.00 1.00 1.00 1.00 1.00



P14-2	122.23	126.43	4.20	252.41		1.00	1.00
		126.45	3.99	255.45			
P14-3	122.77	126.47	3.70	257.65		1.33	1.33
P15	123.00	126.47	3.47	260.00		1.47	1.47
P15-1	123.93	126.40	2.47	268.50		2.00	2.00
		126.34	1.98	271.83			
P15-2	124.53	126.30	1.78	273.27		2.00	2.00
P16	124.66	126.16	1.50	280.00		2.00	2.00
P17	124.48	125.72	1.24	300.00		2.00	2.00
P17-1	124.42	125.66	1.23	302.77	120.10	2.00	2.00
P17-2	124.40	125.57	1.17	306.61	120.08	2.00	2.00
P17-3	124.33	125.36	1.03	316.31	120.01	2.00	2.00
P18	124.23	125.28	1.05	320.00	120.27	2.00	2.00
P19	123.67	124.84	1.17	340.00	119.65	2.00	2.00
P20	123.00	124.40	1.40	360.00	119.76	2.00	2.00
P21	122.50	123.96	1.46	380.00	119.61	2.00	2.00
P22	122.22	123.52	1.29	400.00	119.37	2.00	2.00
P23	121.30	123.08	1.77	420.00	119.26	2.00	2.00
P24	121.11	122.64	1.53	440.00	119.60	2.00	2.00

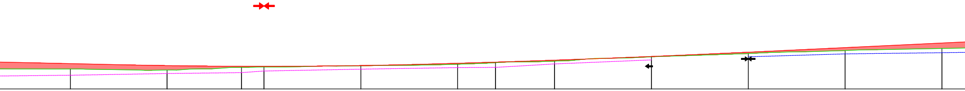
9.62	3.04	2.20	2.35	8.50	3.33	1.43	6.73	20.00	2.77	3.84	9.70	3.69	20.00	20.00	20.00	20.00	20.00	20.00

RP = -552.16 L = 16.39

PENTE L = 199.20 m P = -2.20 %

R = 50.00 m L = 6.62 m	DROITE L = 12.28 m	R = 50.00 m L = 6.69 m	DROITE L = 15.05 m	DROITE L = 19.71 m	DROITE L = 14.83 m	DROITE L = 17.55 m	DROITE L = 14.35 m	DROITE L = 4.67 m	DROITE L = 5.74 m	DROITE L = 8.07 m	DROITE L = 10.37 m	DROITE L = 8.00 m	DROITE L = 12.06 m	DROITE L = 9.21 m	DROITE L = 7.18 m	DROITE L = 8.22 m	DROITE L = 10.10 m

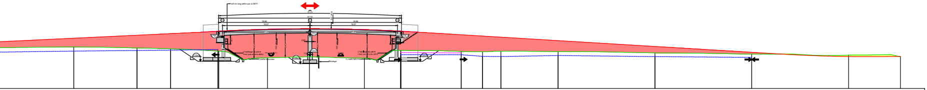
Chemin d'exploitation
existant



	P25				P26		P26-1		P27		P28				P29		P29-1		P30		P31		P32		P33		P34
	121.10				120.87		121.43		121.51		121.76				122.07		122.40		122.71		123.60		124.27		124.89		125.31
	122.20		121.95		121.79		121.65		121.64		121.80		122.14		122.26		122.50		122.90		123.66		124.54		125.48		126.43
	1.10		1.01		0.91		0.21		0.13		0.04		0.18		0.19		0.10		0.19		0.06		0.27		0.60		1.11
	460.00		471.03		480.00		495.36		500.00		520.00		535.80		540.00		547.80		560.00		580.00		599.98		620.00		640.00
20.00		11.03		8.97		15.36		4.64		20.00		15.80		4.20		7.80		12.20		20.00		19.98		20.02		20.00	
										RP = 1300.00 L = 64.77										RP = 3300.00 L = 63.62							RAMPE L = 84.23 m
DROITE L = 14.98 m					DROITE L = 38.98 m					R = 50.00 m L = 8.63 m		DROITE L = 33.67 m						R = 20.00 m L = 25.88 m			DROITE L = 16.93 m			R = 35.00 m L = 39.58 m			
	119.81				120.16		120.35		120.68		121.06				121.38		121.42		122.13		122.96						
																							123.60		124.20		124.44
	2.00				2.00		2.00		1.90		1.45				1.00		1.00		0.30		-0.85		-2.00		-2.00		-2.00
	2.00				2.00		2.00		1.90		1.45				1.00		1.00		0.30		-0.85		-2.00		-2.00		-2.00

Passerelle du château d'eau
Franchissement RN12

Raccordement sur futur
Pôle d'échange Multimodal
Romagné



P35	125.57	127.37	1.80	660.00		124.71	-2.00	-2.00
P35-1	125.37	127.98	2.62	673.06		124.84	-2.00	-2.00
P36	125.19	128.31	3.12	680.00		124.91	-2.00	-2.00
		128.51	3.48	684.21				
		128.64	3.73	686.73				
P36-1	124.72	128.82	4.09	689.75		125.01	-2.00	-2.00
P37	123.34	129.23	5.89	700.00			-2.00	-2.00
P37-1	123.53	129.34	5.80	708.65			-2.00	-2.00
P38	123.28	129.15	5.87	720.00			-2.00	-2.00
P38-1	124.87	128.83	3.97	727.48	124.40	123.77	-2.00	-2.00
		128.62	3.78	731.04				
		128.17	3.47	738.45				
P39	124.65	128.08	3.43	740.00	124.34	123.96	-2.00	-2.00
P39-1	124.58	127.82	3.24	744.40		123.63	-2.00	-2.00
P39-2	124.67	127.59	2.91	748.18		123.59	0.00	0.00
P40	124.60	126.88	2.27	760.00		123.79	0.00	0.00
P41	124.36	125.67	1.31	780.00		123.58	0.00	0.00
P42	124.10	124.47	0.37	800.00		123.41	0.00	0.00
		124.10	0.01	806.17				
P43	123.88	123.58	-0.29	820.00			0.00	0.00
P44	123.49	123.62	0.13	830.70			0.00	0.00

20.00 | 13.06 | 6.94 | 4.21 | 2.52 | 3.02 | 10.25 | 8.65 | 11.35 | 7.48 | 3.56 | 7.41 | 1.55 | 4.40 | 3.78 | 11.82 | 20.00 | 20.00 | 6.17 | 13.83 | 10.70

P = 4.71 %
RP = -347.35 L = 2.52
RP = -347.35 L = 37.72
RP = 11499.80 L = 7.41
PENTE L = 67.72 m P = -6.02 %
RP = 300.00 L = 24.53

DROITE L = 48.86 m
R = 20.00 m L = 9.92 m
DROITE L = 44.39 m
R = 10.00 m L = 6.59 m
DROITE L = 76.97 m
R = 10.00 m L = 15.87 m