Rond point du cheval
du Nord
Chaussée de Louvain
Limite globale des travaux
Trottoir
Bld d'Herbatte
flux secondaire
Bld du Nord
R0 62 places
R0 10 places extérieures
R-1 9 places
P0
P1
P-1
NIV.+3.75
NIV.+0.15
NIV.+0.10
NIV. 0.00
NIV.+2.22
Potelets de protection
Local ICTRA
Potelets
Sortie 1
Sortie 2
Entrée 1
Entrée 2
Rampe 4%
Voie passante
flux principal
Taque de visite à réaliser
Mur de soutènement existant
Mur de soutènement à réaliser
Arquet
nel du Nord
Revêtement hydrocarbonné
Revêtement hydrocarbonné teinté
Bande semi-franchissable pour convois exceptionnels
Bande semi-franchissable
Rond point projeté
Tracé du pont de Louvain
Axe voie
Vers
N
A
B
C
D
E
P1

Cahier des charges n°

Note de calcul du :
imprimé le : **************

LISTING BRANCHE I A (axe I) (entrée)
titre

Points caractéristiques	Axe I ou Giratoire				Ilot Branche I A ou Giratoire					BRANCHE I A						
	Cumulée	X	Y	Z projet	X	Y	Z projet	D. à axe	pente tr.	Cumulée	X	Y	Z projet	D. à axe	Largeur	pente tr.
	1000,000	185429,730	128924,488	88,200	185429,730	128924,488	88,200	0,000		1000,000	185429,758	128919,988	88,110	4,500	4,500	2,00%
origine axe I	1000,000	185429,730	128924,488	88,200	185429,730	128924,488	88,200	0,000		1000,000	185429,758	128919,988	88,110	4,500	4,500	2,00%
	1002,000	185431,730	128924,500	88,260	185431,730	128924,500	88,260	0,000		1002,000	185431,758	128920,000	88,170	4,500	4,500	2,00%
	1004,000	185433,730	128924,513	88,320	185433,730	128924,513	88,320	0,000		1004,000	185433,758	128920,013	88,230	4,500	4,500	2,00%
	1006,000	185435,730	128924,525	88,380	185435,730	128924,525	88,380	0,000		1006,000	185435,758	128920,025	88,290	4,500	4,500	2,00%
	1008,000	185437,730	128924,537	88,440	185437,730	128924,537	88,440	0,000		1008,000	185437,758	128920,037	88,350	4,500	4,500	2,00%
	1010,000	185439,730	128924,550	88,500	185439,730	128924,550	88,500	0,000		1010,000	185439,758	128920,050	88,410	4,500	4,500	2,00%
or. var. devers 2	1010,903	185440,633	128924,555	88,527	185440,633	128924,555	88,527	0,000		1010,903	185440,660	128920,055	88,437	4,500	4,500	2,00%
orig. parabole 1	1011,932	185441,662	128924,561	88,558	185441,662	128924,561	88,558	0,000		1011,932	185441,689	128920,062	88,465	4,500	4,500	2,06%
	1012,000	185441,730	128924,562	88,560	185441,730	128924,562	88,560	0,000		1012,000	185441,757	128920,062	88,467	4,500	4,500	2,07%
	1014,000	185443,730	128924,574	88,611	185443,730	128924,574	88,611	0,000		1014,000	185443,757	128920,074	88,498	4,500	4,500	2,52%
or. R7 sur axe I	1015,811	185445,540	128924,585	88,644	185445,540	128924,585	88,644	0,000		1015,811	185445,568	128920,085	88,503	4,500	4,500	3,13%
point B1	1015,811	185445,540	128924,585	88,644	185445,540	128924,585	88,644	0,000		1015,811	185445,568	128920,085	88,503	4,500	4,500	3,13%
or. br. IA (pt. A)	1015,811	185445,540	128924,585	88,644	185445,540	128924,585	88,644	0,000		1015,811	185445,568	128920,085	88,503	4,500	4,500	3,13%
	1016,000	185445,730	128924,586	88,646	185445,730	128924,586	88,646	0,000		1015,965	185445,723	128920,086	88,503	4,500	4,500	3,18%
	1018,000	185447,727	128924,501	88,665	185447,727	128924,501	88,665	0,000		1017,598	185447,353	128920,017	88,500	4,500	4,500	3,67%
som. par. 1	1019,325	185449,044	128924,355	88,669	185449,044	128924,355	88,669	0,000		1018,679	185448,428	128919,898	88,494	4,500	4,500	3,88%
	1020,000	185449,711	128924,254	88,668	185449,711	128924,254	88,668	0,000		1019,231	185448,973	128919,815	88,490	4,500	4,500	3,95%
fin parabole 1	1020,824	185450,522	128924,105	88,664	185450,522	128924,105	88,664	0,000		1019,903	185449,634	128919,693	88,486	4,500	4,500	3,97%
fin axe I	1020,824	185450,522	128924,105	88,664	185450,522	128924,105	88,664	0,000		1019,903	185449,634	128919,693	88,486	4,500	4,500	3,97%
	26,000	185451,046	128923,041	88,619	185451,046	128923,041	88,619			1020,517	185450,234	128919,563	88,477	3,571	3,571	3,97%
	24,000	185452,088	128921,335	88,543	185452,088	128921,335	88,543			1021,782	185451,457	128919,237	88,457	2,191	2,191	3,91%
	22,000	185453,318	128919,760	88,469	185453,318	128919,760	88,469			1023,331	185452,921	128918,733	88,428	1,101	1,101	3,71%
	20,000	185454,720	128918,335	88,398	185454,720	128918,335	88,398			1025,123	185454,560	128918,012	88,386	0,360	0,360	3,23%
	18,000	185456,275	128917,079	88,330	185456,275	128917,079	88,330			1027,075	185456,265	128917,062	88,329	0,020	0,020	2,35%
fin br. C1 gir.	17,392	185456,775	128916,733	88,310	185456,775	128916,733	88,310			1027,682	185456,775	128916,733	88,310	0,000	0,000	

Cahier des charges n°

Note de calcul du :
imprimé le : **************

LISTING BRANCHE II B (axe II) (sortie)
titre

Points caractéristiques	Axe II ou Giratoire				Ilot Branche II B ou Giratoire					BRANCHE II B						
	Cumulée	X	Y	Z projet	X	Y	Z projet	D. à axe	pente tr.	Cumulée	X	Y	Z projet	D. à axe	Largeur	pente tr.
	2000,000	185428,857	128928,225	88,460	185428,857	128928,225	88,460	0,000		2000,000	185429,612	128932,153	88,460	4,000	4,000	0,00%
origine axe II	2000,000	185428,857	128928,225	88,460	185428,857	128928,225	88,460	0,000		2000,000	185429,612	128932,153	88,460	4,000	4,000	0,00%
orig. parabole 1	2000,000	185428,857	128928,225	88,460	185428,857	128928,225	88,460	0,000		2000,000	185429,612	128932,153	88,460	4,000	4,000	0,00%
	2002,000	185430,821	128927,848	88,428	185430,821	128927,848	88,428	0,000		2002,000	185431,576	128931,776	88,428	4,000	4,000	0,00%
	2004,000	185432,785	128927,470	88,411	185432,785	128927,470	88,411	0,000		2004,000	185433,540	128931,399	88,411	4,000	4,000	0,00%
som. par. 1	2005,130	185433,895	128927,257	88,409	185433,895	128927,257	88,409	0,000		2005,130	185434,650	128931,185	88,409	4,000	4,000	0,00%
	2006,000	185434,749	128927,093	88,410	185434,749	128927,093	88,410	0,000		2006,000	185435,504	128931,021	88,410	4,000	4,000	0,00%
	2008,000	185436,713	128926,716	88,425	185436,713	128926,716	88,425	0,000		2008,000	185437,468	128930,644	88,425	4,000	4,000	0,00%
or. var. devers 2	2009,856	185438,536	128926,366	88,452	185438,536	128926,366	88,452	0,000		2009,856	185439,290	128930,294	88,452	4,000	4,000	0,00%
	2010,000	185438,677	128926,338	88,455	185438,677	128926,338	88,455	0,000		2010,000	185439,432	128930,267	88,455	4,000	4,000	−0,00%
	2012,000	185440,642	128925,961	88,501	185440,642	128925,961	88,501	0,000		2012,000	185441,396	128929,889	88,514	4,000	4,000	−0,33%
or. R7 sur axe II	2012,862	185441,488	128925,799	88,525	185441,488	128925,799	88,525	0,000		2012,862	185442,242	128929,727	88,550	4,000	4,000	−0,62%
or. br. IIB (pt. A)	2012,862	185441,488	128925,799	88,525	185441,488	128925,799	88,525	0,000		2012,862	185442,242	128929,727	88,550	4,000	4,000	−0,62%
point B2	2012,862	185441,488	128925,799	88,525	185441,488	128925,799	88,525	0,000		2012,862	185442,242	128929,727	88,550	4,000	4,000	−0,62%
fin parabole 1	2013,816	185442,432	128925,663	88,556	185442,432	128925,663	88,556	0,000		2013,434	185442,809	128929,646	88,589	4,000	4,000	−0,84%
	2014,000	185442,615	128925,648	88,562	185442,615	128925,648	88,562	0,000		2013,545	185442,919	128929,636	88,597	4,000	4,000	−0,88%
	2016,000	185444,611	128925,696	88,630	185444,611	128925,696	88,630	0,000		2014,745	185444,117	128929,665	88,683	4,000	4,000	−1,34%
	2018,000	185446,558	128926,139	88,697	185446,558	128926,139	88,697	0,000		2015,945	185445,285	128929,931	88,767	4,000	4,000	−1,73%
	2020,000	185448,378	128926,961	88,765	185448,378	128926,961	88,765	0,000		2017,145	185446,377	128930,424	88,844	4,000	4,000	−1,96%
fin axe II	2021,185	185449,367	128927,613	88,805	185449,367	128927,613	88,805	0,000		2017,856	185446,970	128930,816	88,885	4,000	4,000	−2,00%
	31,000	185449,343	128927,724	88,810	185449,343	128927,724	88,810			2017,885	185446,993	128930,833	88,888	3,898	3,898	−2,00%
	33,000	185449,047	128929,701	88,884	185449,047	128929,701	88,884			2018,586	185447,526	128931,287	88,925	2,198	2,198	−1,88%
	35,000	185448,979	128931,698	88,955	185448,979	128931,698	88,955			2019,763	185448,291	128932,180	88,965	0,839	0,839	−1,22%
	37,000	185449,138	128933,691	89,023	185449,138	128933,691	89,023			2021,488	185449,064	128933,716	89,022	0,078	0,078	0,74%
fin br. C2 gir.	37,836	185449,272	128934,516	89,050	185449,272	128934,516	89,050			2022,316	185449,272	128934,516	89,050	0,000	0,000	

Echelle X : 1/200
Echelle Z : 1/50

Plan Comp : 85.00

Vers Tunel CAMET
1.02%
87.43
87.39
Taque de visite
3.01%
Raccordement parabolique 250m
Raccordement parabolique 250m
4.38
90.79
0.40%
92.09
5.28
Raccordement parabolique 500m
2.99%
Vers Giratoire
A
B
C
D
E
F
G
H
I
J
K
L
M
Terrain
Z
D
86.76
86.97
87.11
87.28
87.34
87.22
87.06
86.53
86.41
86.73
86.80
86.95
87.64
88.03
88.16
0.00
20.11
35.24
51.03
55.74
63.36
68.54
86.13
93.75
179.04
179.74
186.00
208.92
221.79
226.17
20.11
15.13
15.79
4.71
7.62
5.18
17.59
7.62
79.29
6.70
6.26
22.92
12.87
4.45

Niveau de référence

NIV 0.00 = NIV. 88.06

Remarque:
Le positionnement des baies dans les façades en panneaux fibro-ciment est à déterminer en fonction du calepinage

NAMUR 63008-18-02 AA - 25	LIGNE 162 NAMUR - frontière RFNL (Kleinbettingen) VILLE DE NAMUR GARE DE NAMUR	**PLAN : 25** Echelle: 1/200 -

CONSTRUCTION D'UN PARKING A ETAGES ET AMENAGEMENT DE VOIRIES

.

VUE EN PLAN VOIRIES
Niveaux giratoire et by-pass

Situation projetée

SNCB HOLDING STATIONS
Bureau d'études Project Development Wallonie H-ST. 23

Dessiné par: F. SAOUAF Le -	Vérifié par: Le chb des Jean-Paul DEBRY Le -	Dressé par: ir arch. Caroline NAVEZ Le -	Dressé par: - Le -
Proposé, L'ing ppal, ch div Philippe HACON Le -	Approuvé, Le directeur adjoint Georges DUPONT Le -	Approuvé, Le General Manager Marleen VERDONCK Le -	Coordinateur sécurité - Le -
Maître de l'ouvrage	Approuvé, Le maître de l'ouvrage - Le -	Approuvé, - Le -	Approuvé, - Le -

IND.	MODIFICATIONS	DATE	NOM	VISA
A	-	-	-	
B				
C				
D				
E				
F				
G				

Cahier spécial des charges n°: 60/04/12/000149	1.00 m²	2.48 EUR + 6% (TVA) = 2.63 EUR
Patrimoine n°:	N° du projet: P-08-4025	

06/11/12 - 10:45

X:\Bureau de dessin\PROJETS 09\NAMUR 63008-18-02\20 - AA & BB\201 Plans + Xref\201.1 Version 1\P25 Giratoire.dwg