




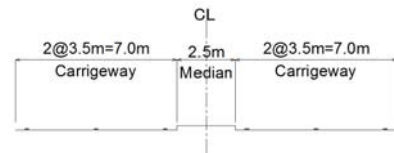
資料 6-4. 舗装構成一覽表

The map displays the following locations in Ouagadougou:



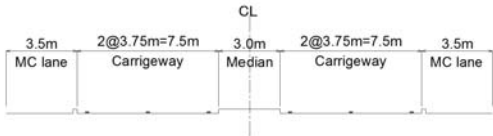
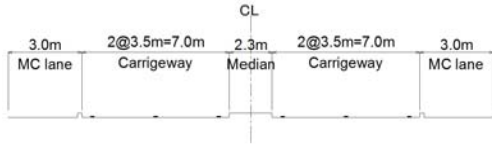
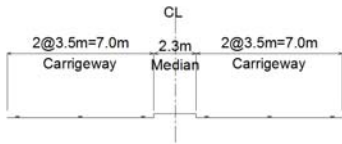
- 1. NR1
- 2. NR2
- 3. NR3
- 4. NR4
- 5. NR5
- 6. NR6
- 7. Blvd des Tensoba (B)
- 8. Blvd des Tensoba (E)
- 9. St.Circulaire
- 10. NR22
- 11. St.23.02
- 12. Ave President Thomas
- 13. Blvd Charles De Gaulle
- 14. St.30.81
- 15. Ave Bassawarga


Other visible landmarks include the Ouagadougou River, the international airport, the military camp, and several parks and residential areas.

Table of Cuurent Road Condition

No.	1	2	3
Name of Road	NR1	NR2	NR3
Finance	Banque Islamique de Développement (BID)		Association International pour le Développement (IDA)
Photo			
Cross Section			
Pavement Composition (Materials & Thickness)	<div> <div> <div>Surface (AC10) 5cm</div> <div>Base (Bituminous stabilization20) 15cm</div> <div>Sub Base (Stabilized laterite with gravel) 20cm</div> <div>Subgrade (Clay with gravel) 20cm</div> </div> <div> <div>Shoulder(W=1m)</div> <div>Surface: AC 5cm</div> <div>Base:Gravel 20cm</div> <div>Subgrade (Clay with gravel) 20cm</div> </div> </div>	<div>Surface (AC10) 5cm</div> <div>Unknown</div>	<div>Surface (AC10) 5cm</div> <div>Unknown</div>
Description	<div>PK3+509– PK8+570</div> <div> <div>Cycle road(W=3m)</div> <div>Surface: Sand AC 3cm</div> <div>Base:Gravel 15cm</div> <div>Subgrade:Slected material 20cm</div> </div> <div> <div>Sidewalk(W=2m)</div> <div>Surface: Concrete Block</div> <div>Sand layer: 5cm</div> <div>Base:Selected material 20cm</div> </div> <div> <div>Service road(W=5m)</div> <div>Surface: AC 4cm</div> <div>Base: Bituminous stabilization 10cm</div> <div>Sub Base: Stabilized laterite 15cm</div> <div>Subgrade:Clay with gravel 20cm</div> </div>		

No.	4	5	6
Name of Road	NR4	NR5	NR6
Finance		Fonds Afracan Development (FAD)	Afracan Development Bank (AfDB)
Photo			
Cross Section			
Pavement Composition (Materials & Thickness)	<div> <div>Surface (AC10) 4cm</div> <div>Base (Bituminous stabilization) 20cm 15cm</div> <div>Sub Base (Stabilized laterite with gravel) 15cm</div> </div> <div> <div>Shoulder (W=1m)</div> <div>Surface: AC 5cm</div> <div>Base: Gravel 20cm</div> <div>Subgrade (Clay with gravel) 20cm</div> </div>	<div> <div>Surface (AC10) 5cm</div> <div>Base (Mechanically stabilized Crushed stone 0/40) 20cm</div> <div>Unknown</div> </div>	<div> <div>Surface (AC10) 5cm</div> <div>Unknown</div> </div>
Description	<div>PK3+509- PK8+570</div> <div> <div>Cycle road (W=3m)</div> <div>Surface: Sand AC 3cm</div> <div>Base: Gravel 15cm</div> <div>Subgrade: Selected material 20cm</div> </div> <div> <div>Sidewalk (W=2m)</div> <div>Surface: Concrete Block</div> <div>Sand layer: 5cm</div> <div>Base: Selected material 20cm</div> </div> <div> <div>Service road (W=5m)</div> <div>Surface: AC 4cm</div> <div>Base: Bituminous stabilization 10cm</div> <div>Sub Base: Stabilized laterite 15cm</div> </div>	Completed in 2011	

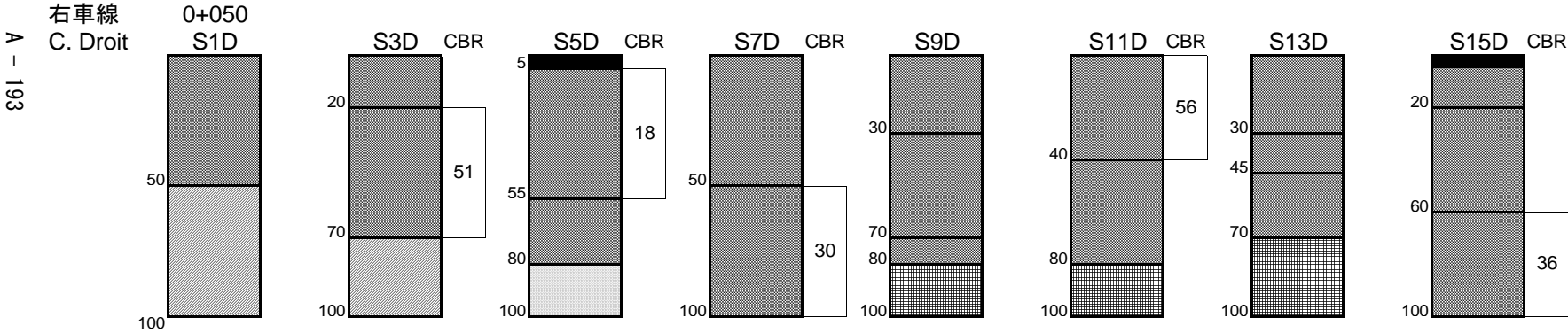
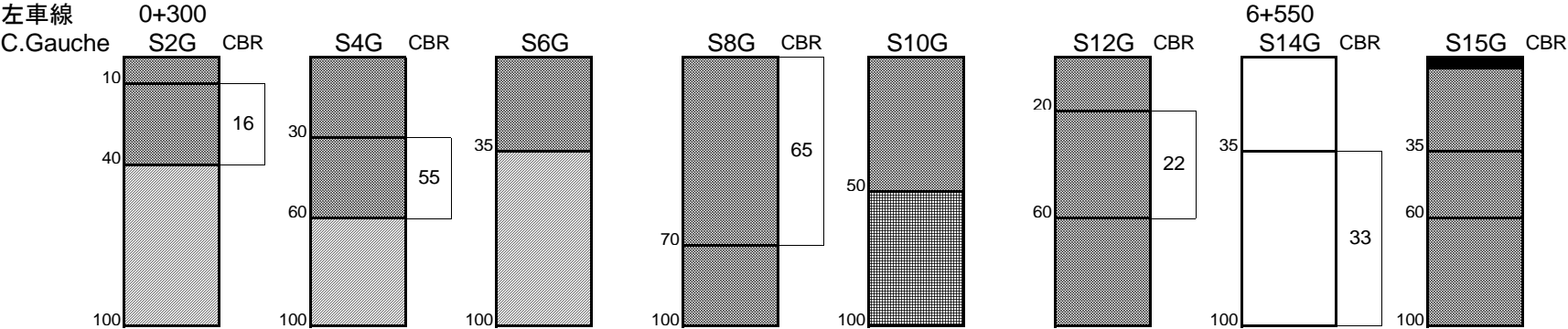
No.	7	8	9
Name of Road	Bvld des Tensoba (B)	Bvld des Tensoba (E)	St.Circulaire
Finance	Government	African Development Bank (AfDB)	
Photo			
Cross Section			
Pavement Composition (Materials & Thickness)	<u>Surface (AC10) 5cm</u> <u>Base (Bituminous stabilization) 10cm</u> <u>Sub Base (Stabilized laterite with gravel) 15cm</u> <u>Subgrade (Gravely Laterite) 20cm</u>	<u>Surface (AC10) 5cm</u> <u>Base (Bituminous stabilization)</u>	<u>Surface (AC10) 5cm</u> Unknown
Description	Completed in 2011	Completed in 2011	

No.	10	11	12
Name of Road	NR22	St.23.02	Ave President Thomas
Finance	Fonds Africane de Développement (FAD)		
Photo			
Cross Section			
Pavement Composition (Materials & Thickness)	<hr/> Surface (AC10) 5cm <hr/> Unknown <hr/>	<hr/> Surface (AC10) 5cm <hr/> Unknown <hr/>	<hr/> Surface (AC10) 5cm <hr/> Unknown <hr/>
Description			Under Widening

No.	13	14	15
Name of Road	Bvld Charles De Gaulle	St.30.81	Ave Bassawarga
Finance			
Photo			
Cross Section			
Pavement Composition (Materials & Thickness)	<u>Surface (AC10) 5cm</u> Unknown	<u>Surface (AC10) 5cm</u> Unknown	<u>Surface (AC10) 5cm</u> <u>Base (Mechanically stabilized crushed stone (30%) and laterite (70%))</u> Unknown
Description			

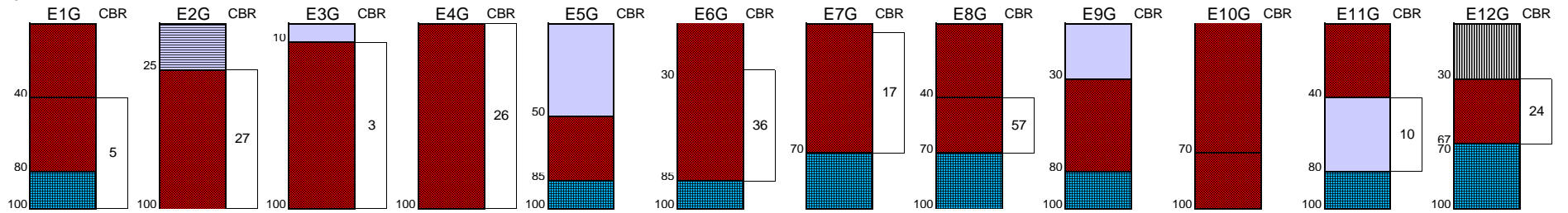
資料 6-5. 地盤試掘結果

PARTIE DE CHAUSSE

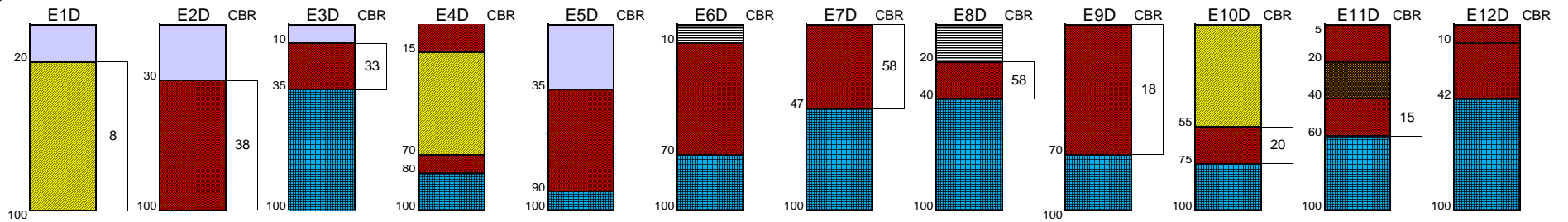


PARTIE DE ELARGISSEMENT

左車線
C. Gauche

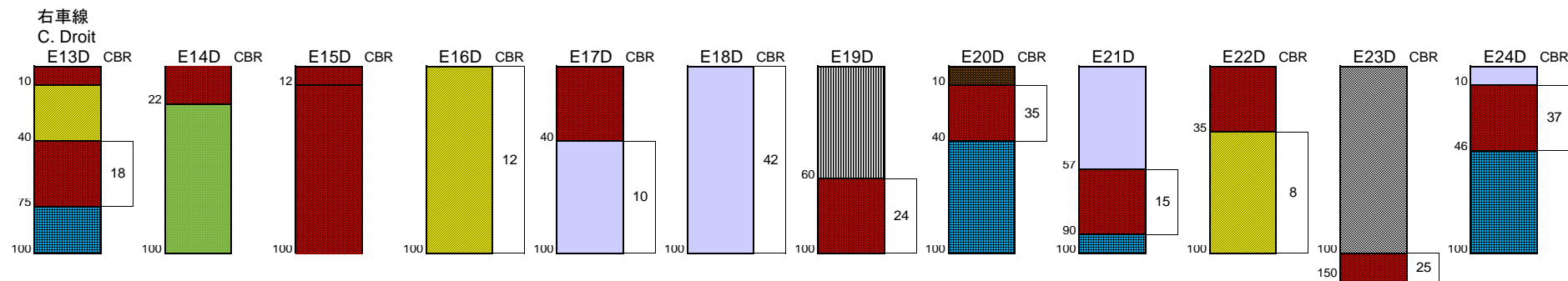
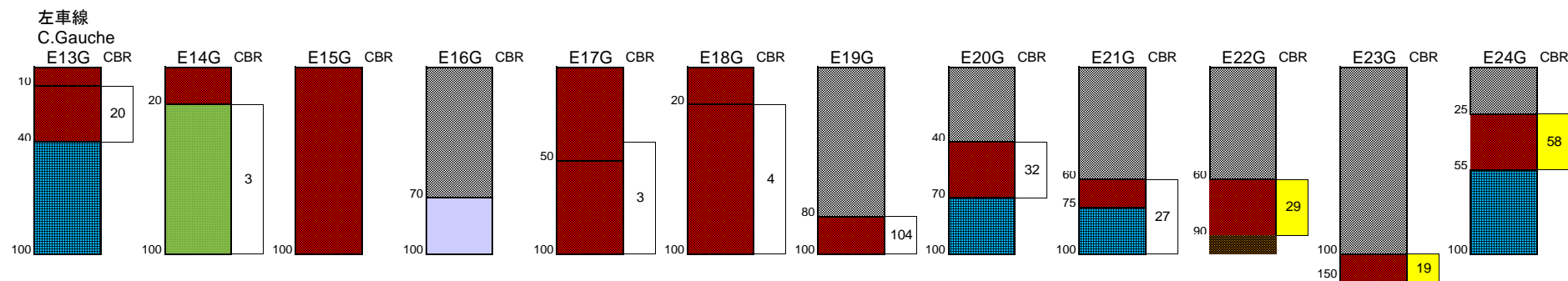


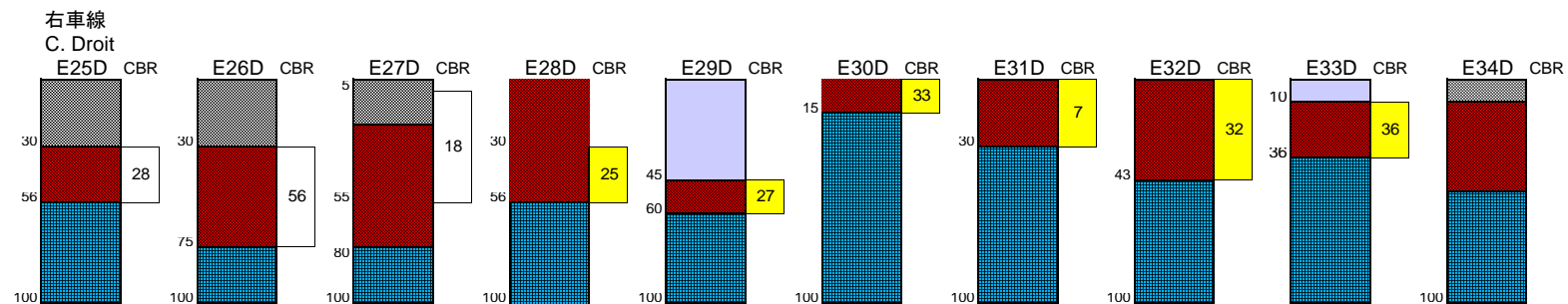
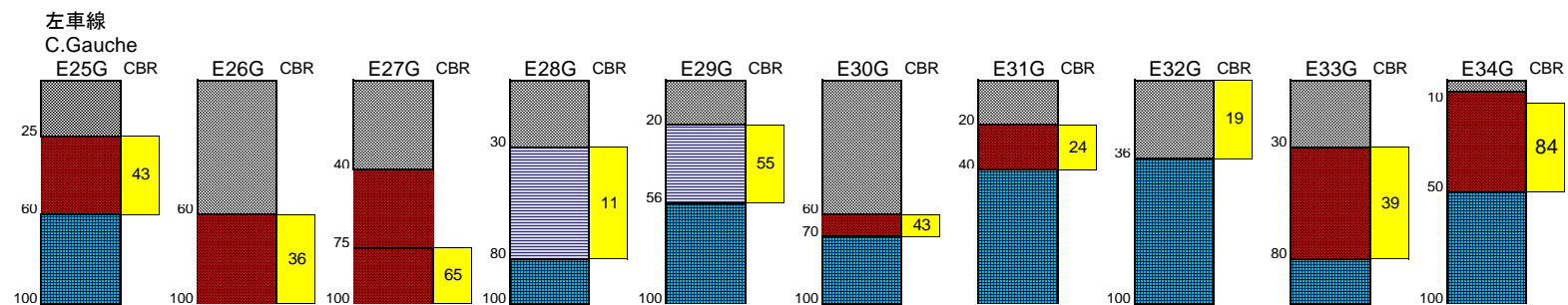
右車線
C. Droit



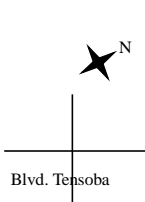


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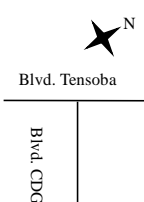





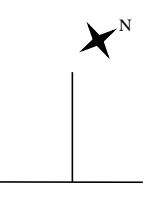


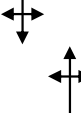


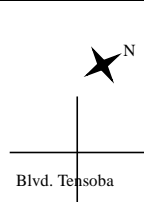






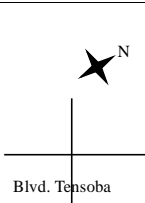


資料 6-6. 既存信号現示

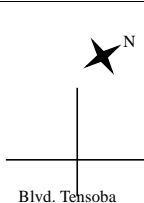


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	ϕ 1	ϕ 2		
	28s	18s		
				

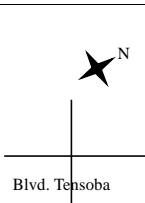





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	ϕ 1	ϕ 2	ϕ 3	
	28s	28s	18s	
				

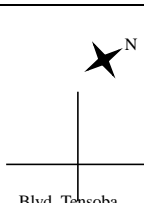


Name: IS3 S	C=85sec		All Red= 14sec	
	ϕ 1	ϕ 2	ϕ 3	
	23s	23s	25s	
				

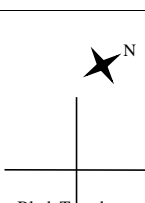


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	ϕ 1	ϕ 2	ϕ 3	ϕ 4
	23s	23s	18s	18s
				

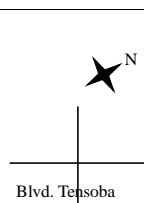



Name: IS5	C=50sec		All Red= 4sec	
	ϕ 1	ϕ 2		
	23s	23s		
				

Name: IS6	C=50sec		All Red= 4sec	
	ϕ 1	ϕ 2		
	23s	23s		
				

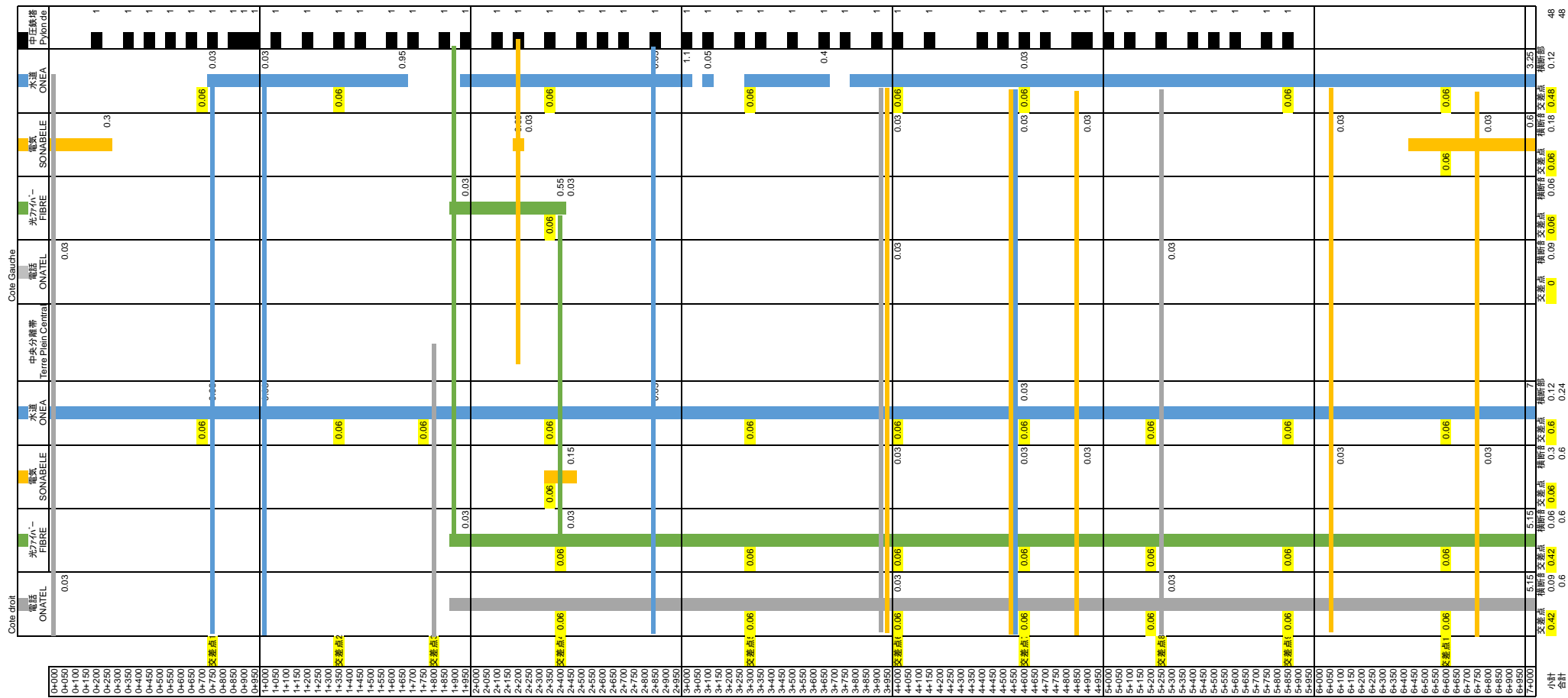
Name: IS7 S	C=100sec			All Red= 13sec	
	ϕ 1	ϕ 2	ϕ 3	ϕ 4	ϕ 5
	22s	5s	23s	14s	23s
					

Name: IS8 S	C=60sec		All Red= 6sec	
	ϕ 1	ϕ 2		
	39s	15s		
				

Name: IS9	C=70sec		All Red= 4sec	
	ϕ 1	ϕ 2		
	43s	23s		
				

Name: IS10	C=88sec		All Red= 6sec	
	ϕ 1	ϕ 2	ϕ 3	
	31s	33s	18s	
				

資料 6-7. 埋設物調査結果



資料 6-8. 設計図

ETUDE DU PREPARATOIRE
POUR
LE PROJET DE RENFORCEMENT DE LA ROCADE SUD-EST DU BOULEVARD DES TANSOBA À OUAGADOUGOU
AU
MINISTÈRE DES INFRASTRUCTURES
BURKINA FASO

PLANCHES

2017

AGENCE JAPONAISE DE COOPERATION INTERNATIONALE, JAPON

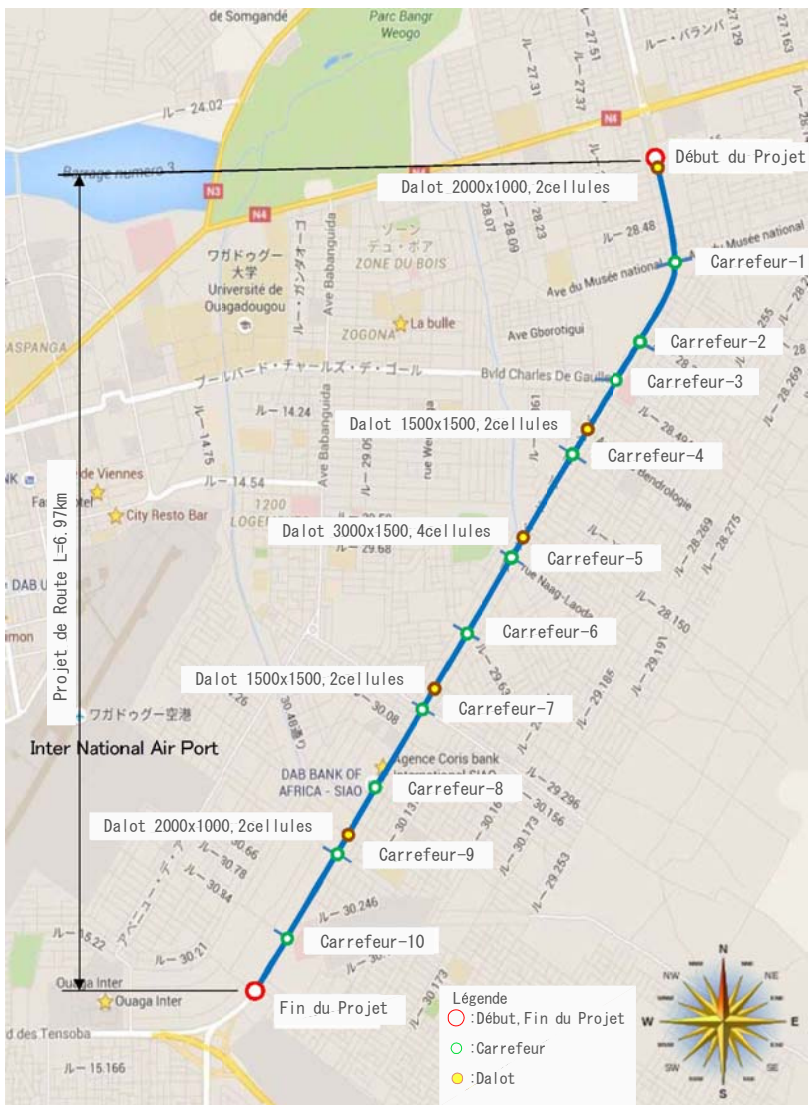
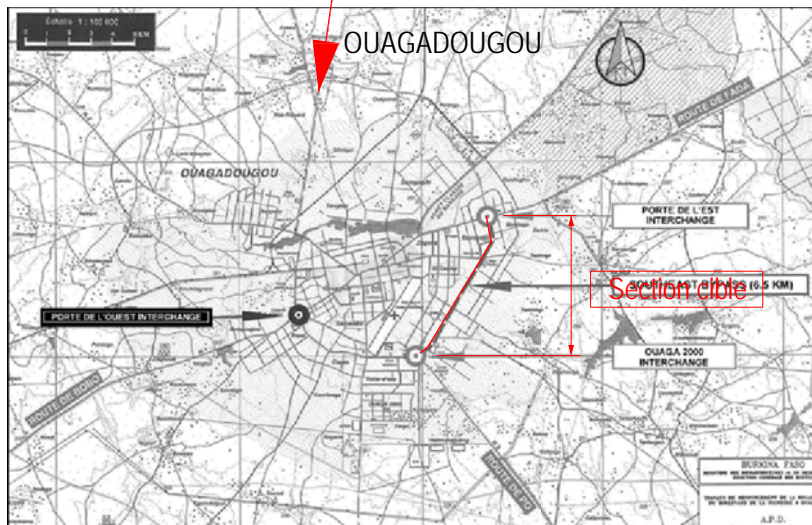
INGEROSEC CORPORATION, JAPON

KATAHIRA & ENGINEERS INTERNATIONAL, JAPON

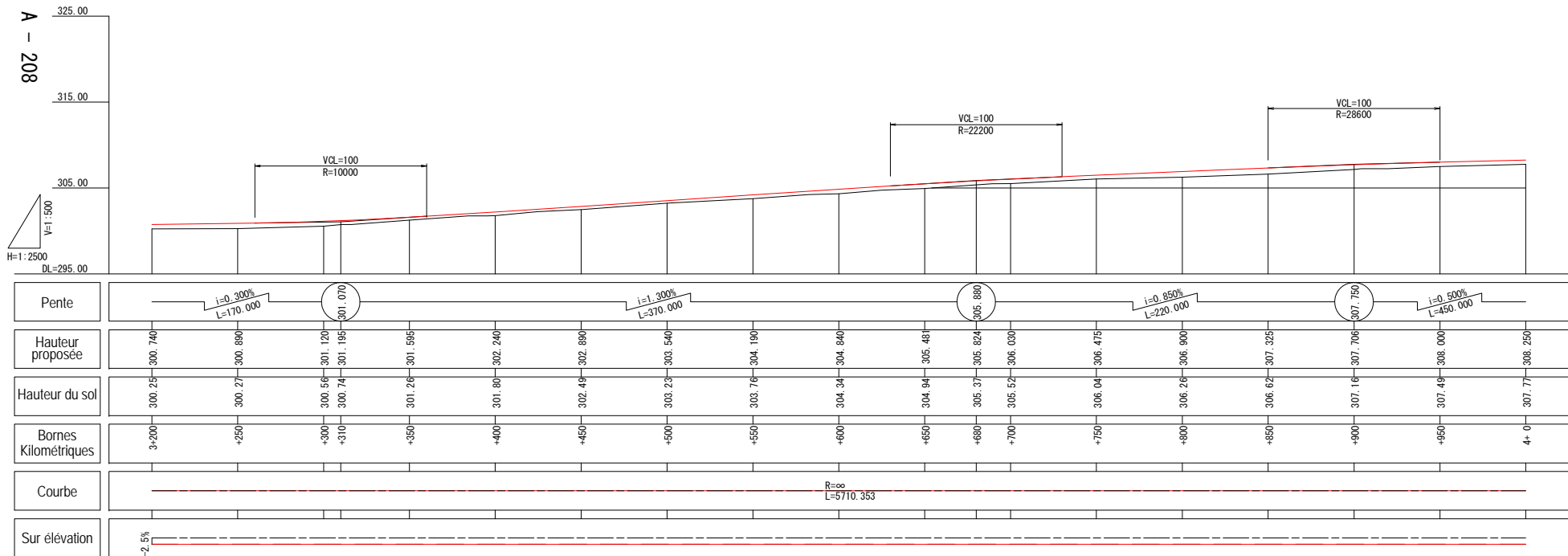
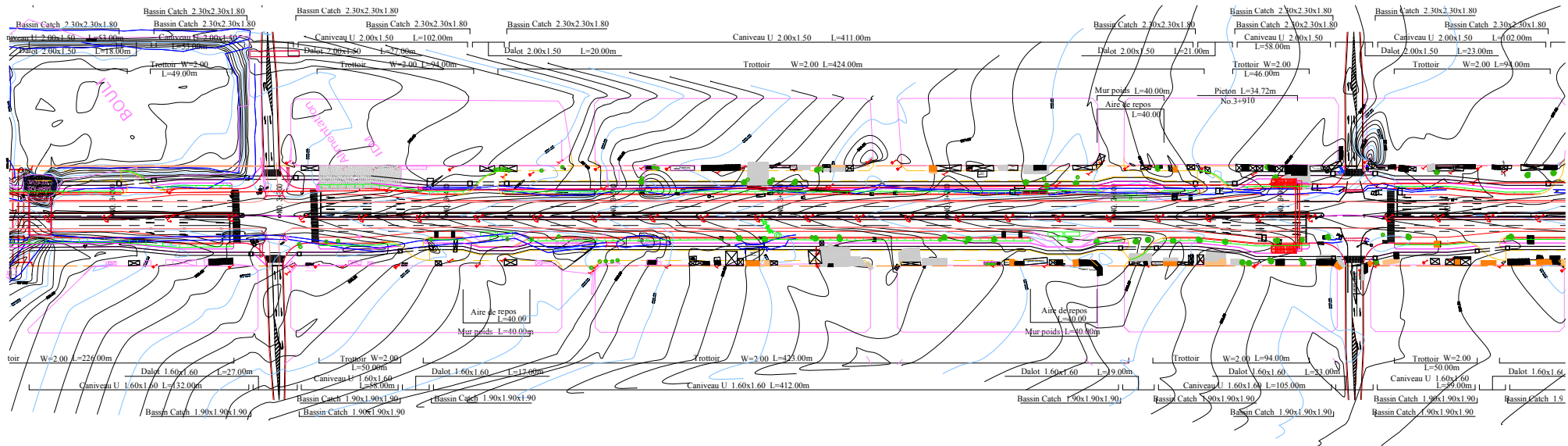
LISTE DES PLANS

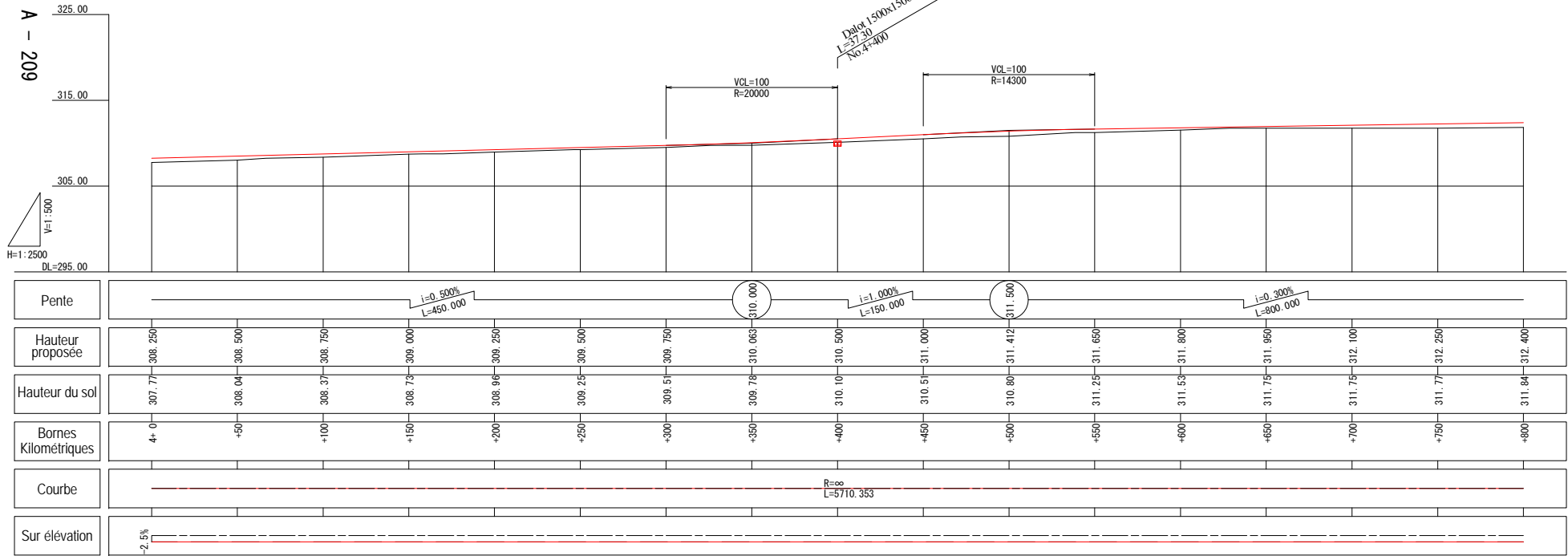
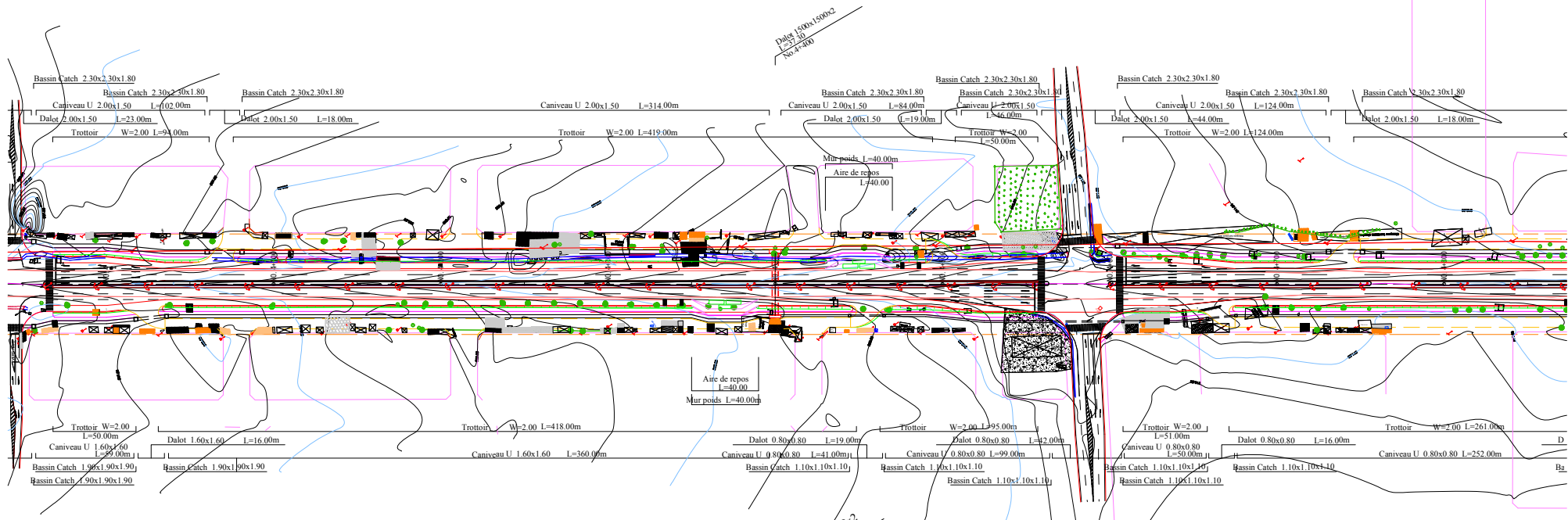
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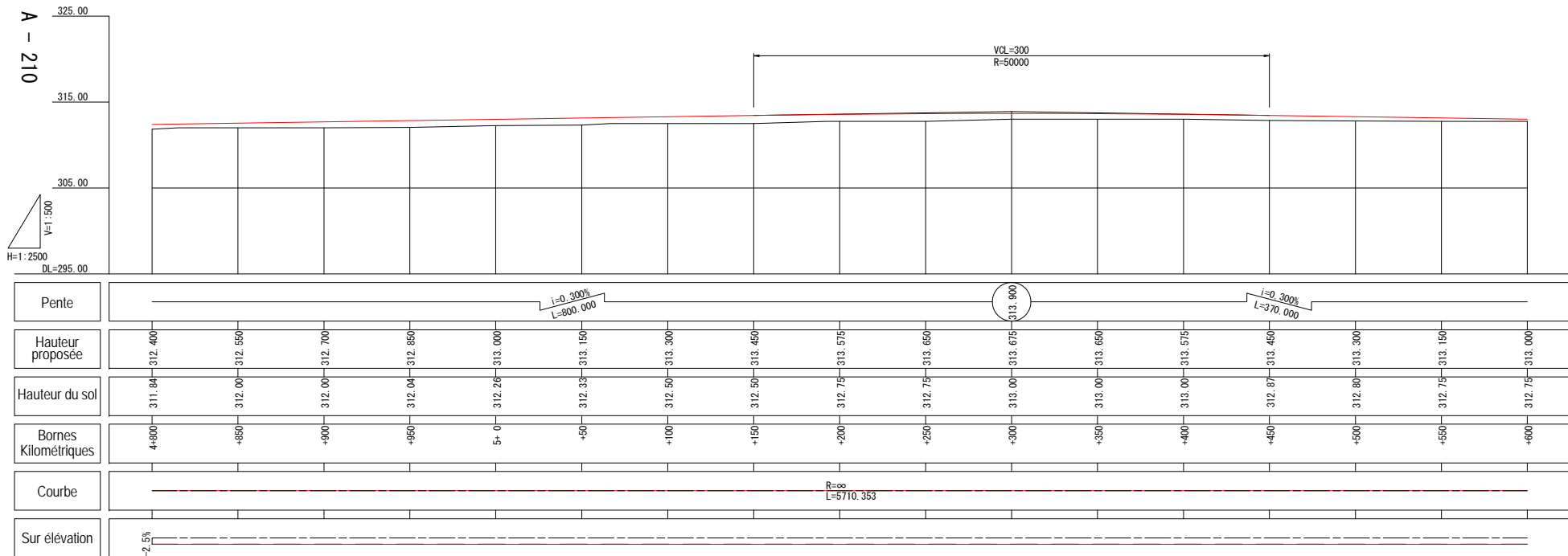
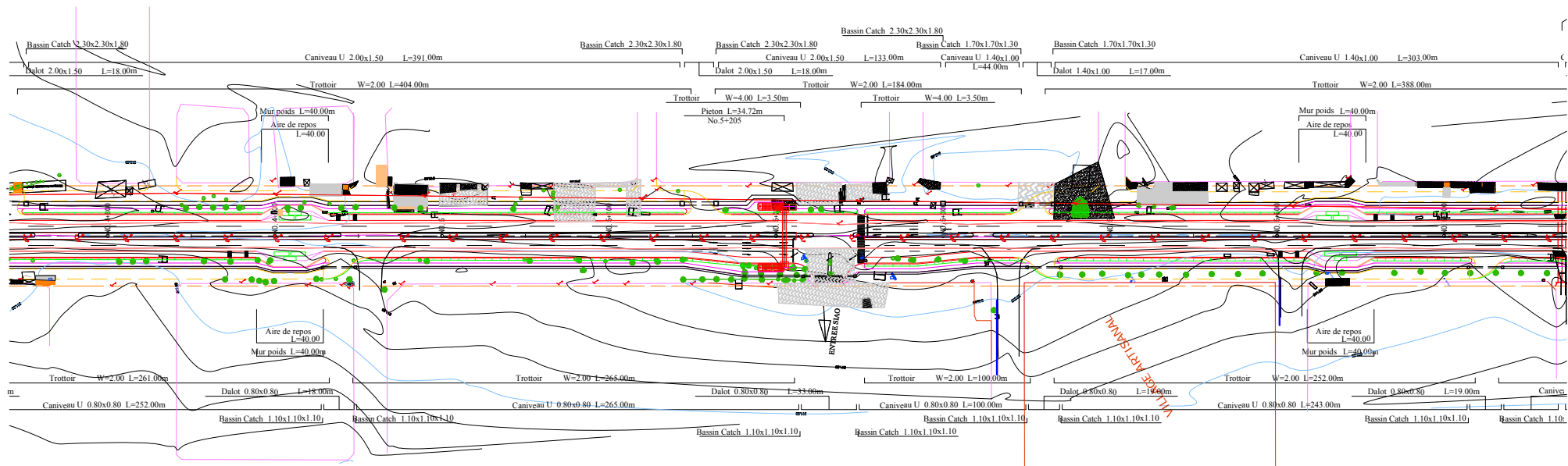
PLAN DE SITUATION DU PROJET

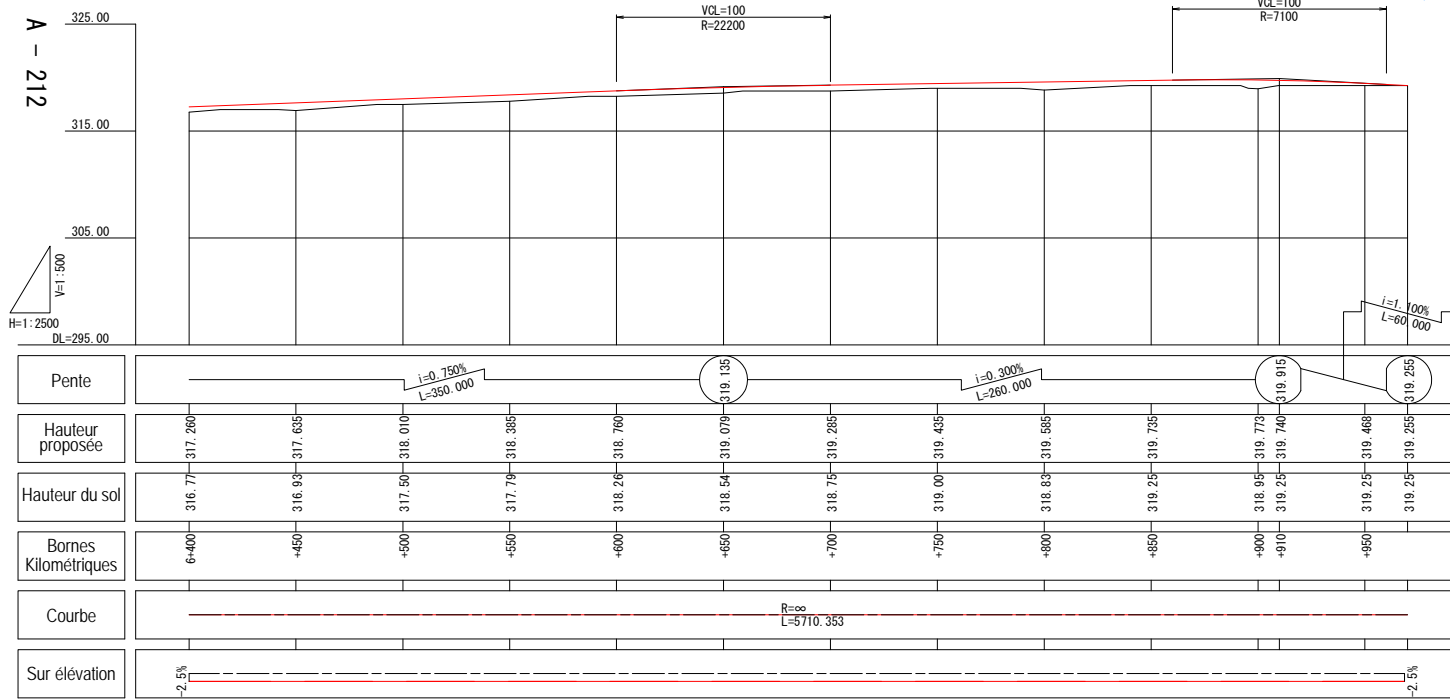
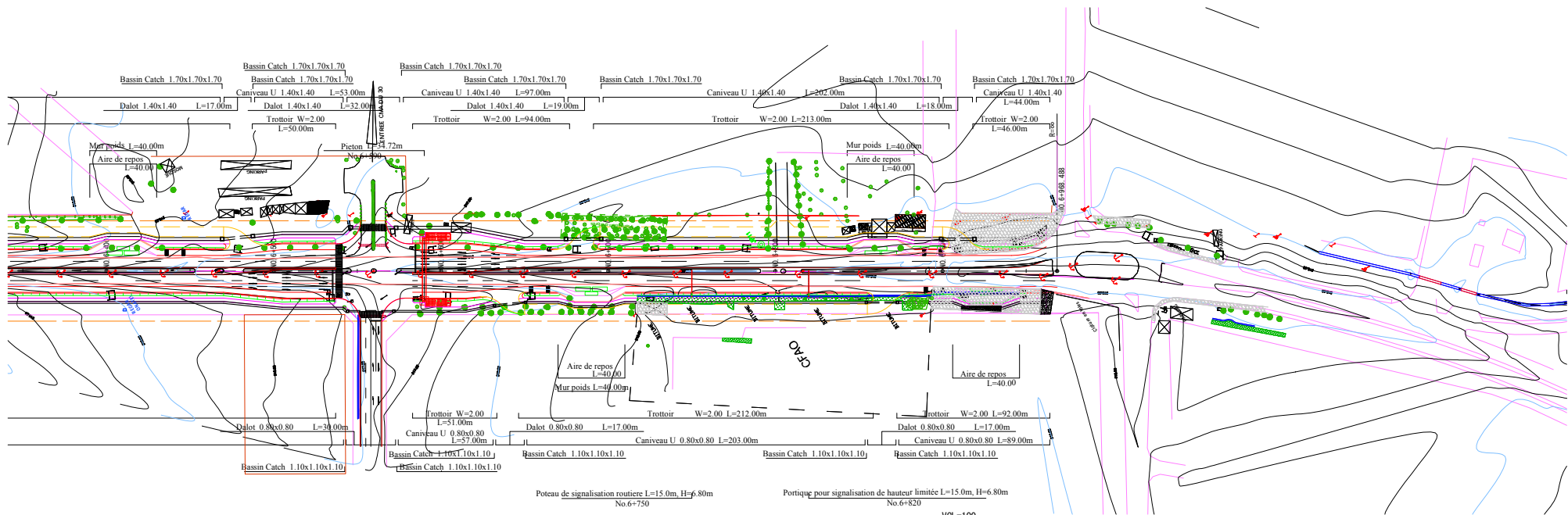


AGENCE JAPONAISE DE COOPERATION INTERNATIONALE	MINISTRE DES INFRASTRUCTURES BURKINA FASO	LE PROJET DE RENFORCEMENT DE LA ROCADÉ SUD-EST DU BOULEVARD DES TANSOBA A OUAGADOUGOU	INGEROSEC CORPORATION, KATAHIRA & ENGINEERS INTERNATIONAL JAPON	DATE:	PLAN DE SITUATION DU PROJET	ECHELLE	DATE	N°
				PREPARE PAR:				
				VERIFIE PAR:				
								1





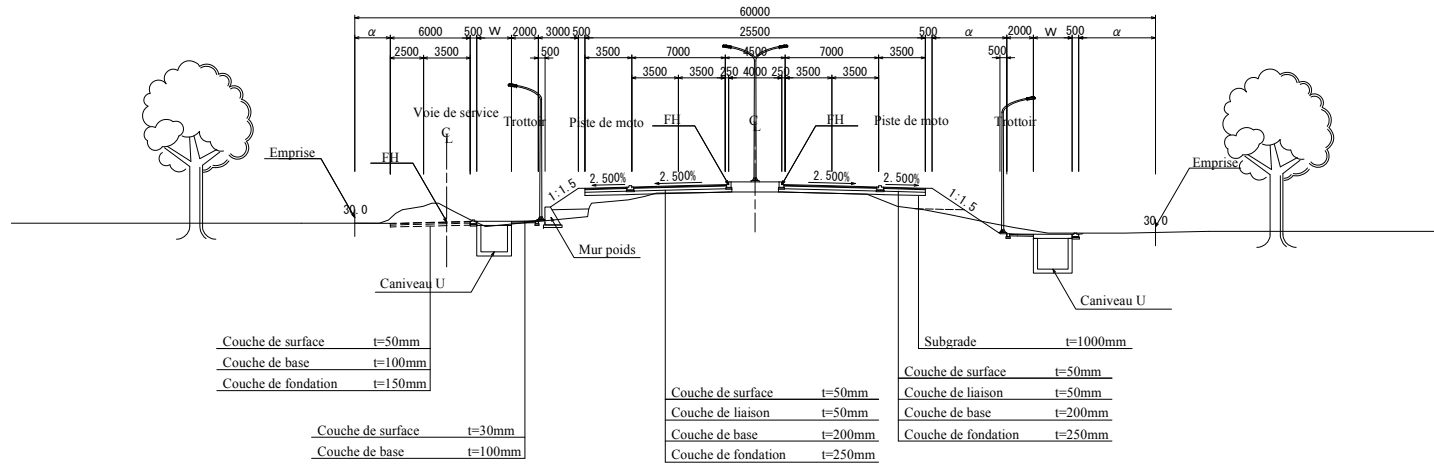




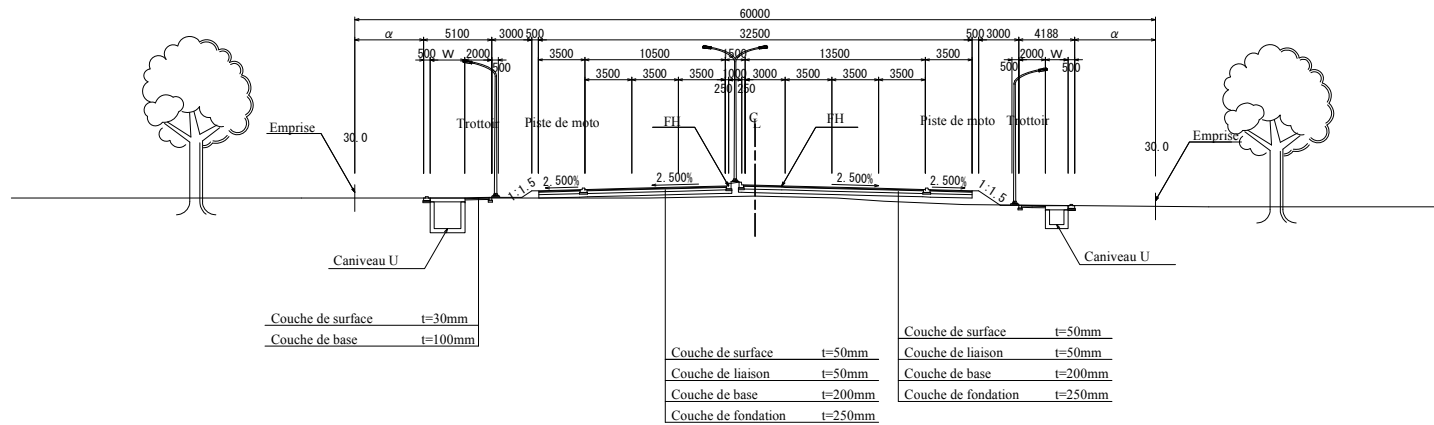
PROFILS EN TRAVERS TYPES (1)

ECHELLE A3 1:400

PROFIL STANDARD

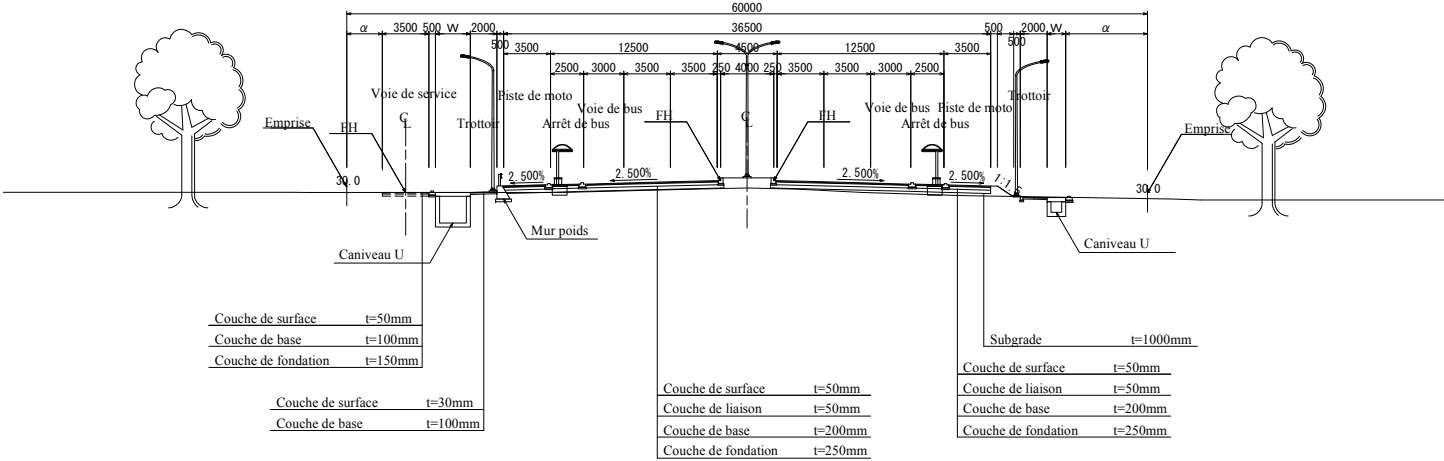


INTERSECTION



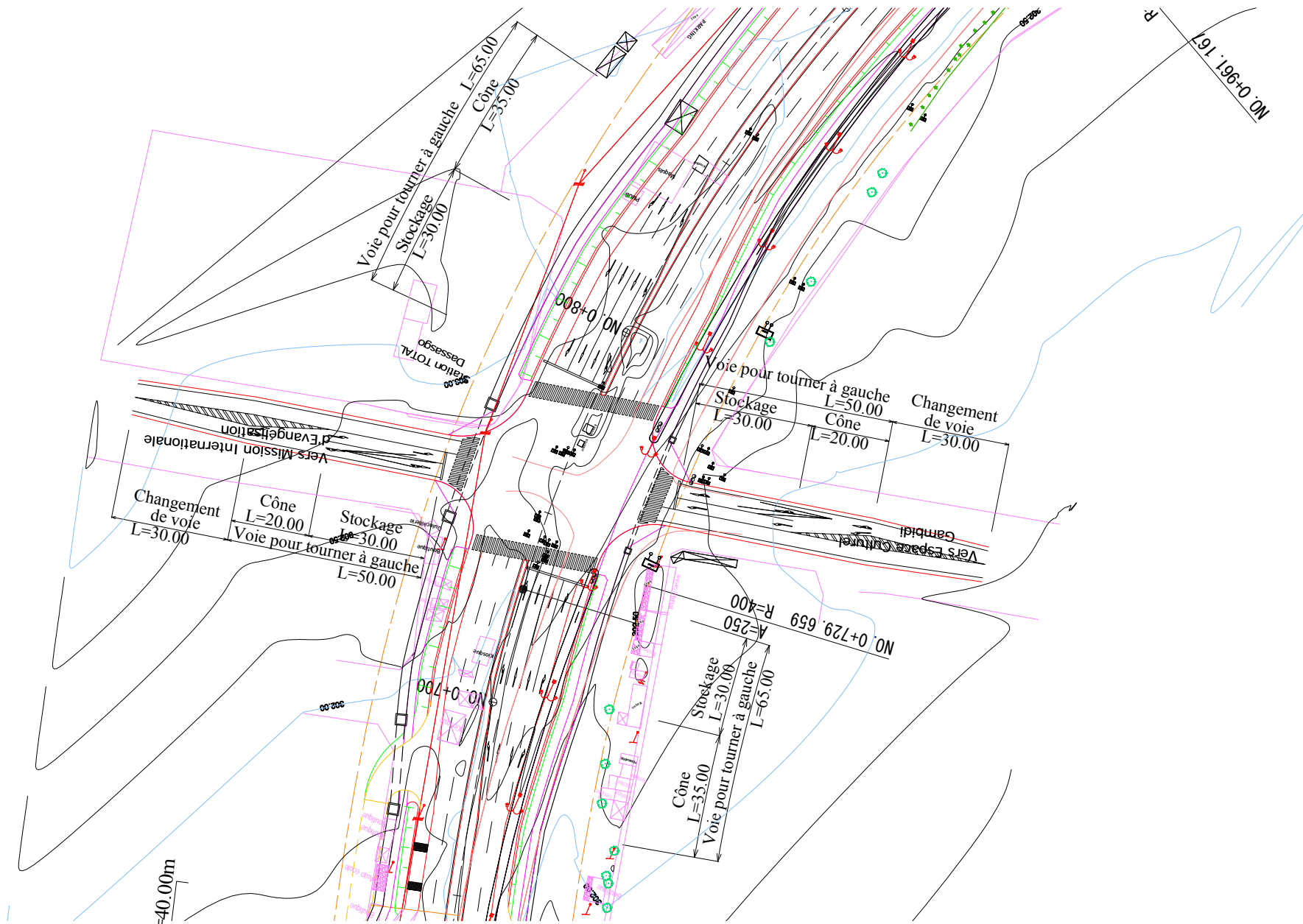
PROFILS EN TRAVERS TYPES (2) ECHELLE A3 1:400

COUPE TRANSVERSALE SUR AIRE DE REPOS

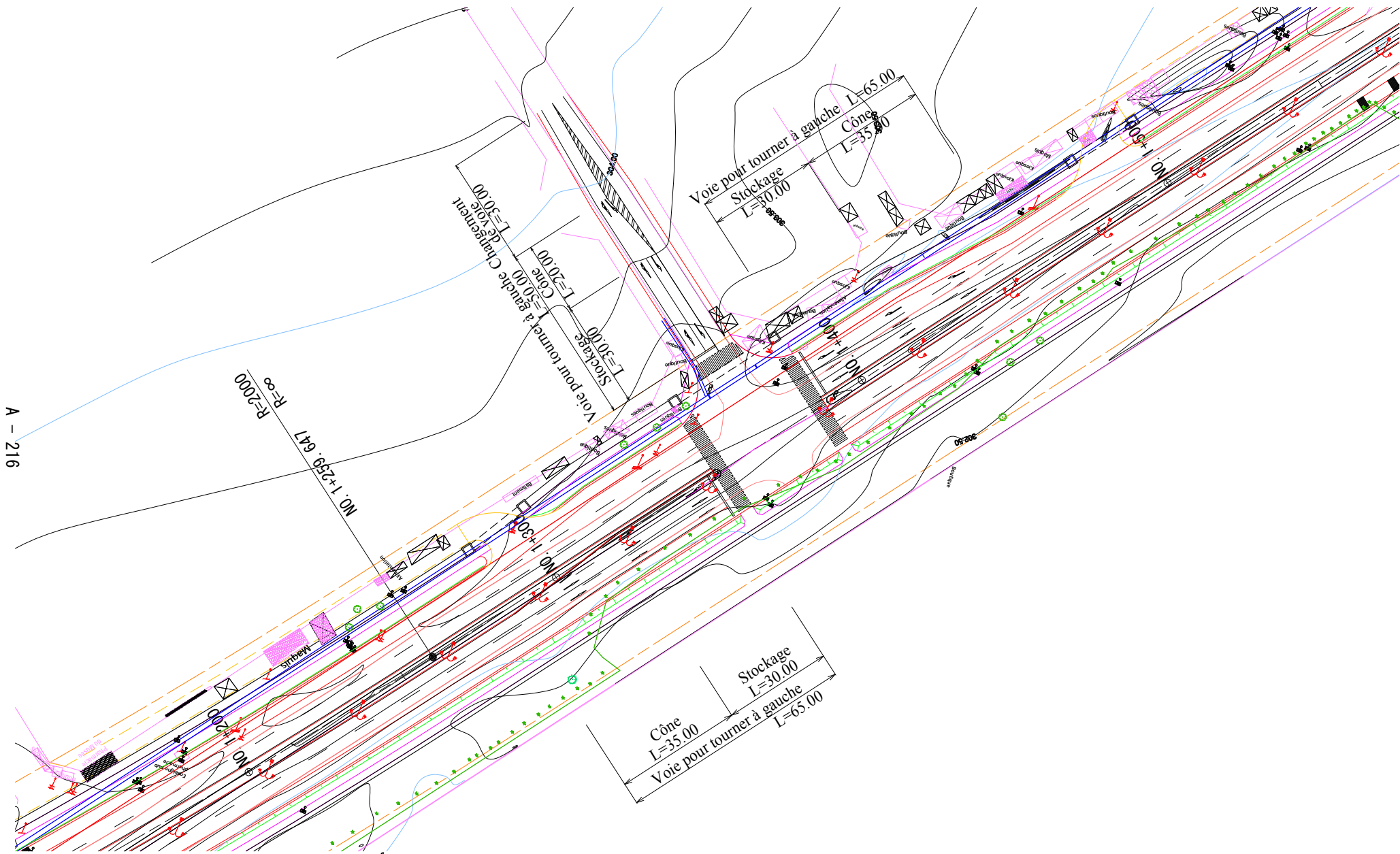


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CARREFEUR (1) ECHELLE 1:1000

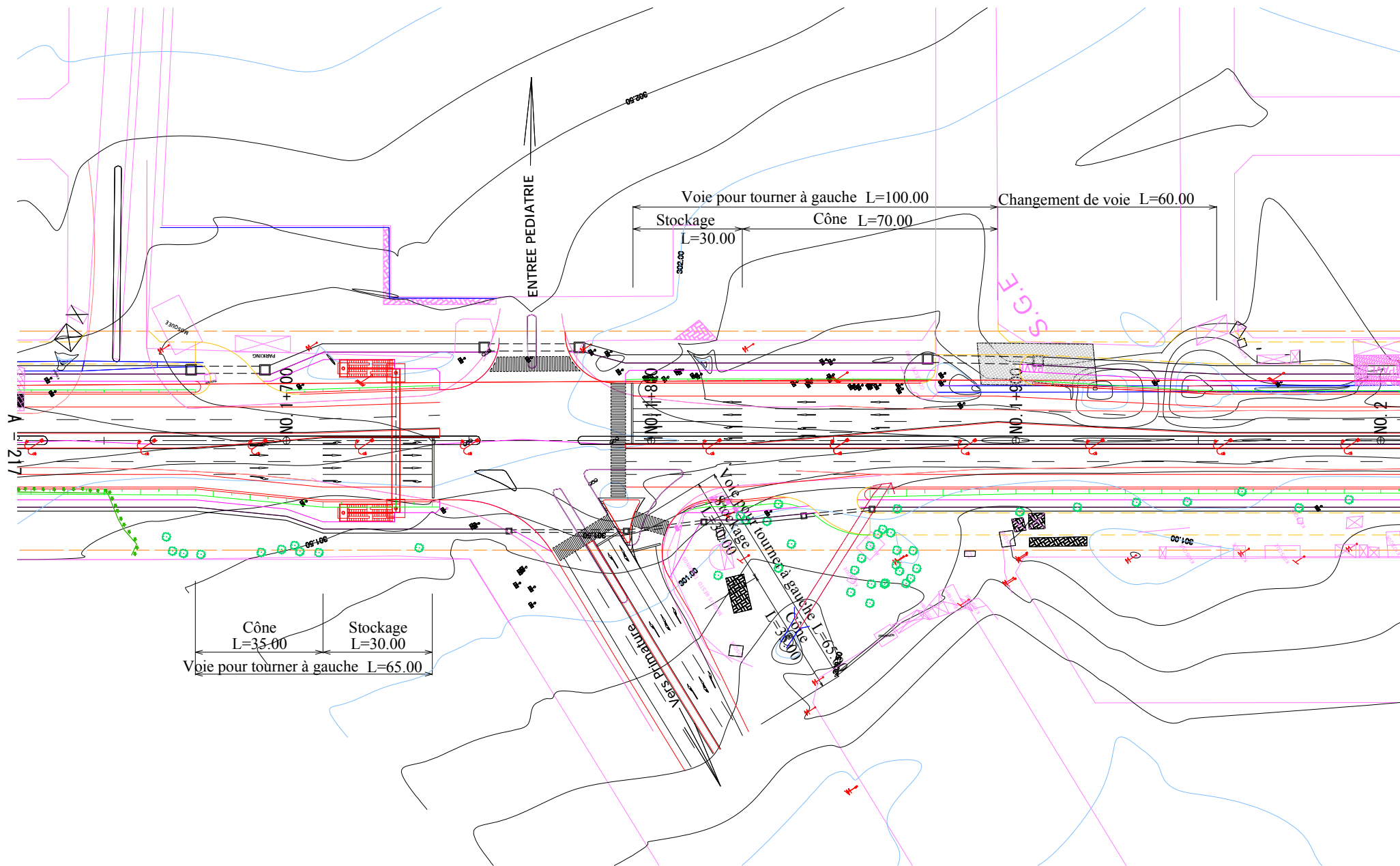


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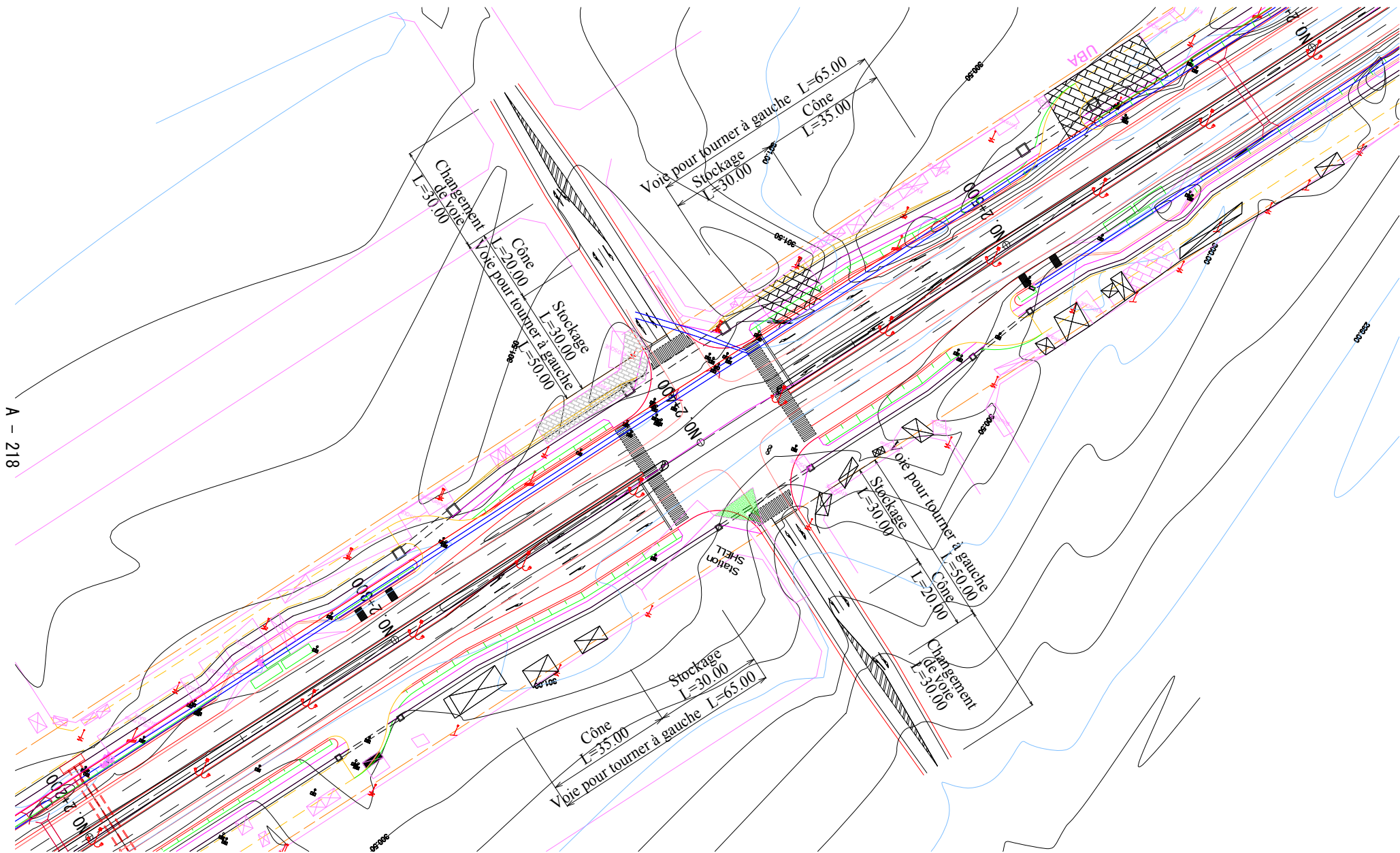


AGENCE JAPONAISE DE COOPERATION INTERNATIONALE	MINISTERE DES INFRASTRUCTURES BURKINA FASO	LE PROJET DE RENFORCEMENT DE LA ROCADÉ SUD-EST DU BOULEVARD DES TANSOBA A OUAGADOUGOU	INGEROSEC CORPORATION, KATAHIRA & ENGINEERS INTERNATIONAL JAPON	DATE:	CARREFEUR (2)	ECHELLE	DATE	N°
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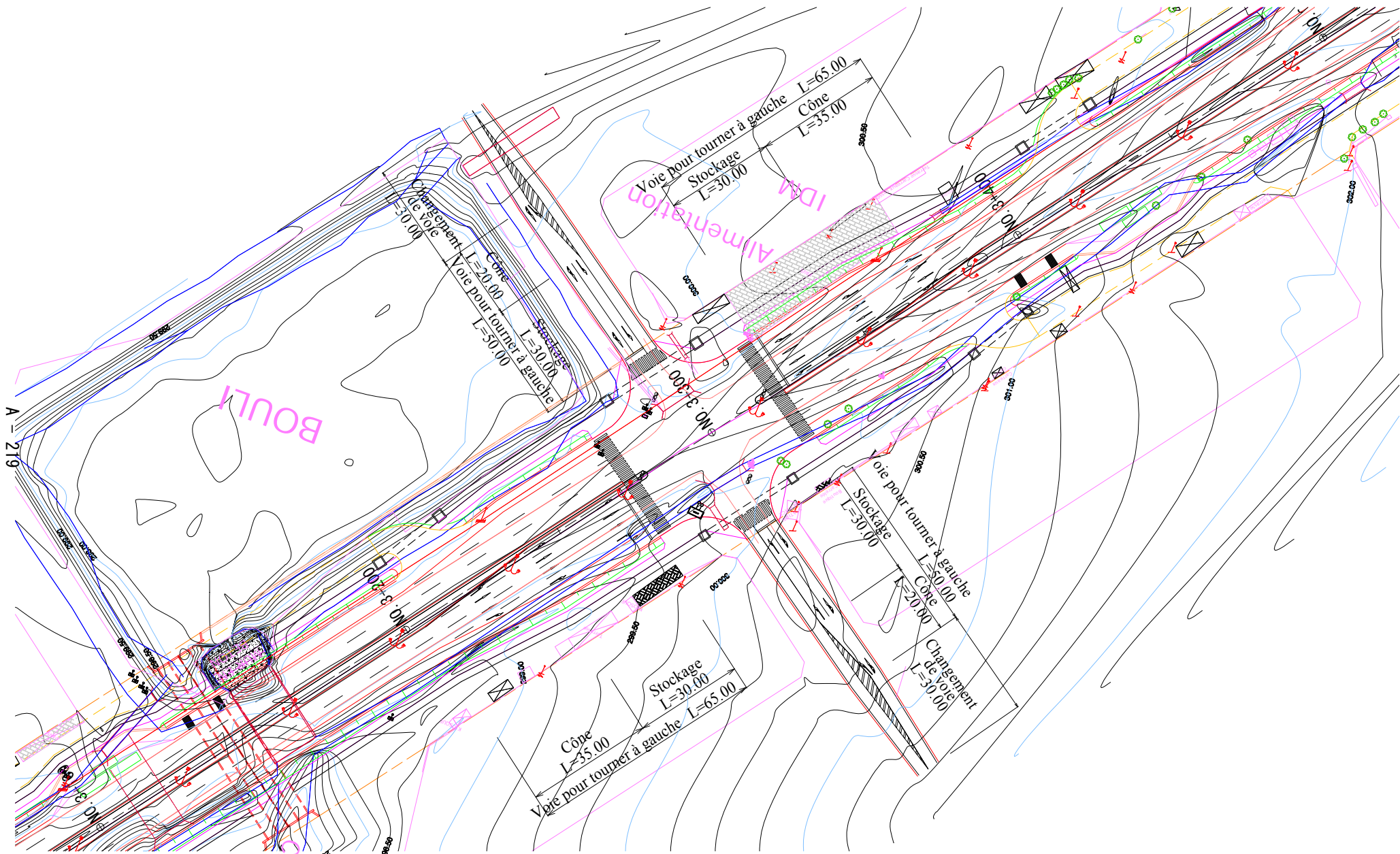
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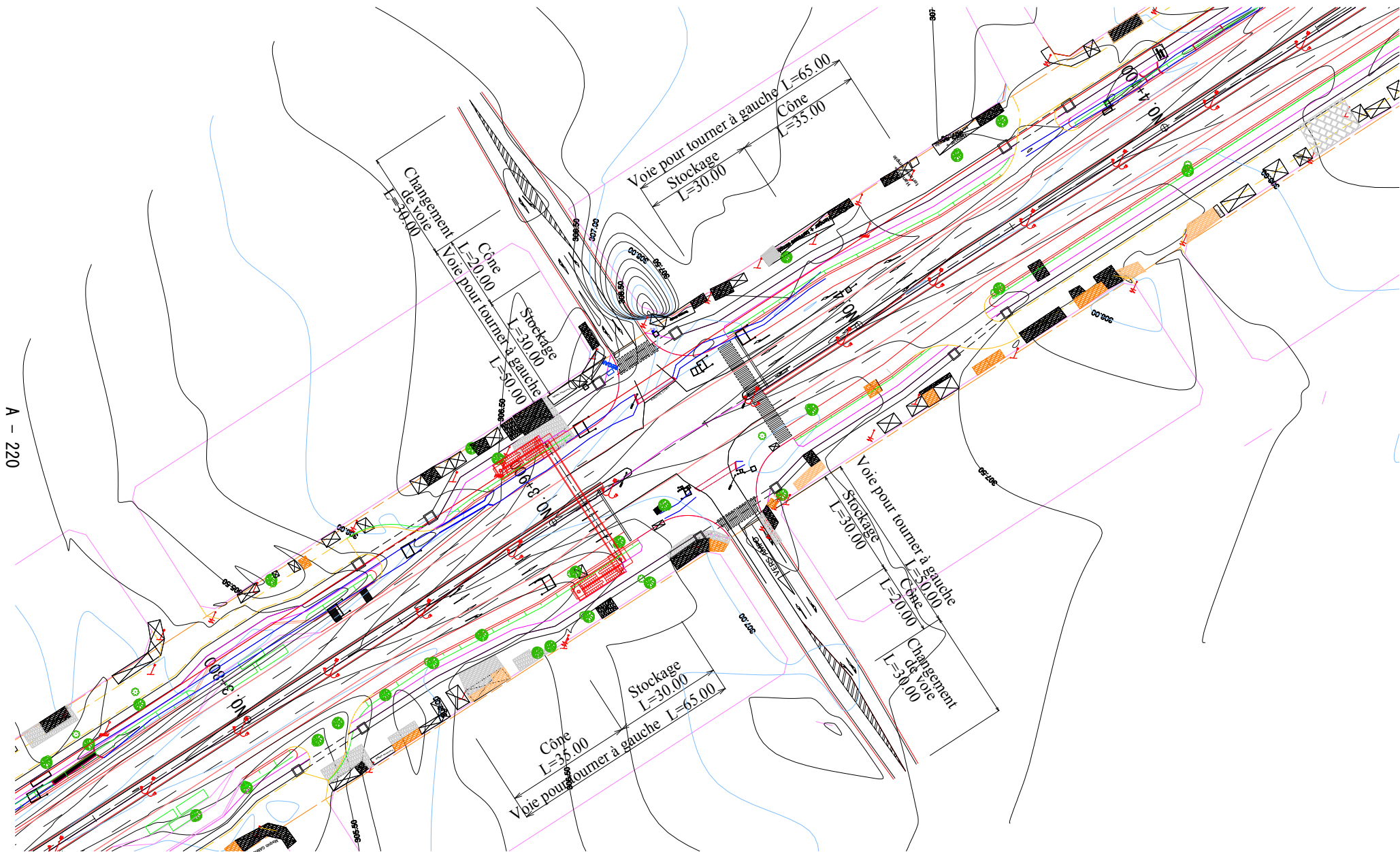
CARREFEUR (4) ECHELLE 1:1000



CARREFEUR (5) ECHELLE 1:1000

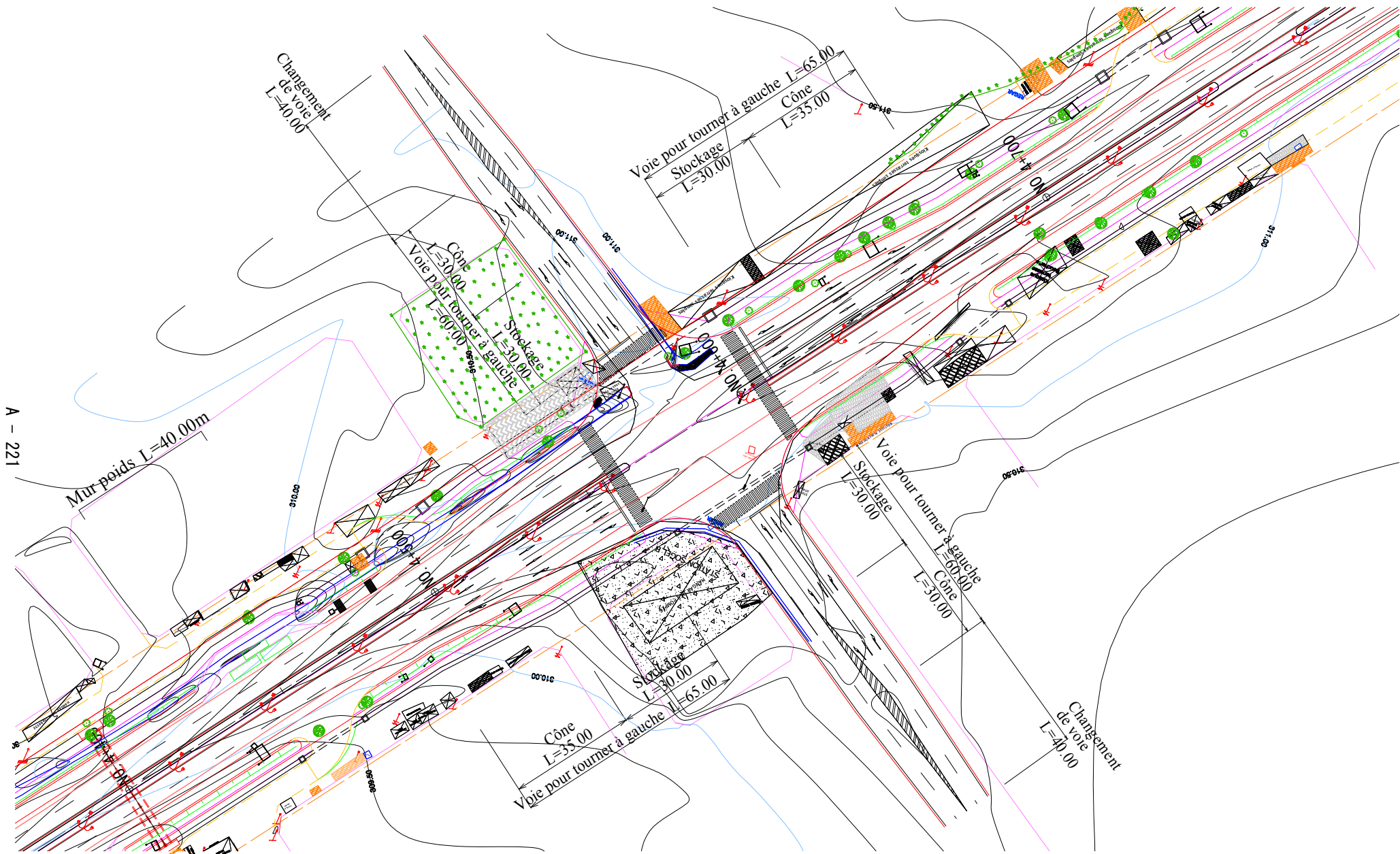


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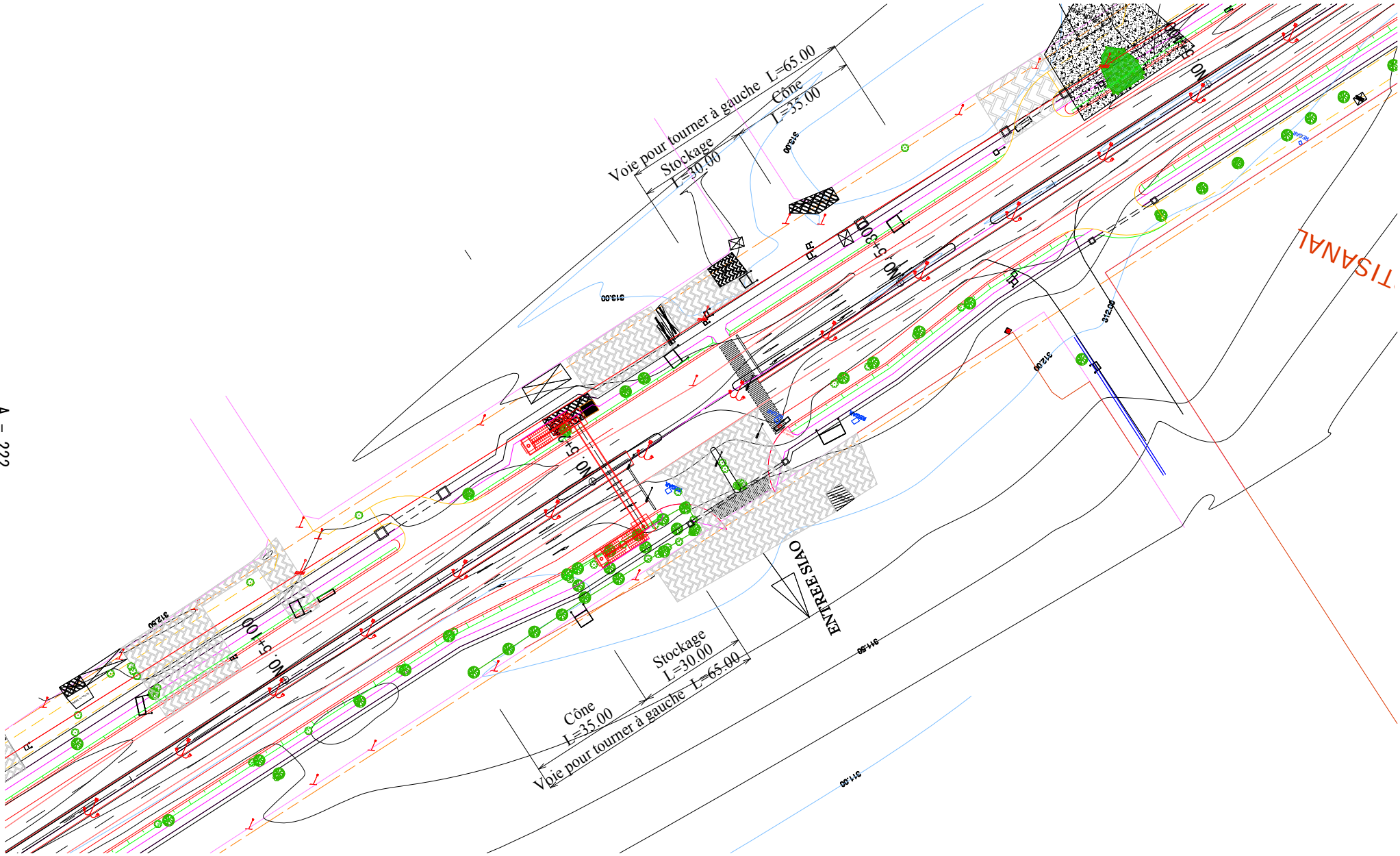


A - 220

CARREFEUR (7) ECHELLE 1:1000



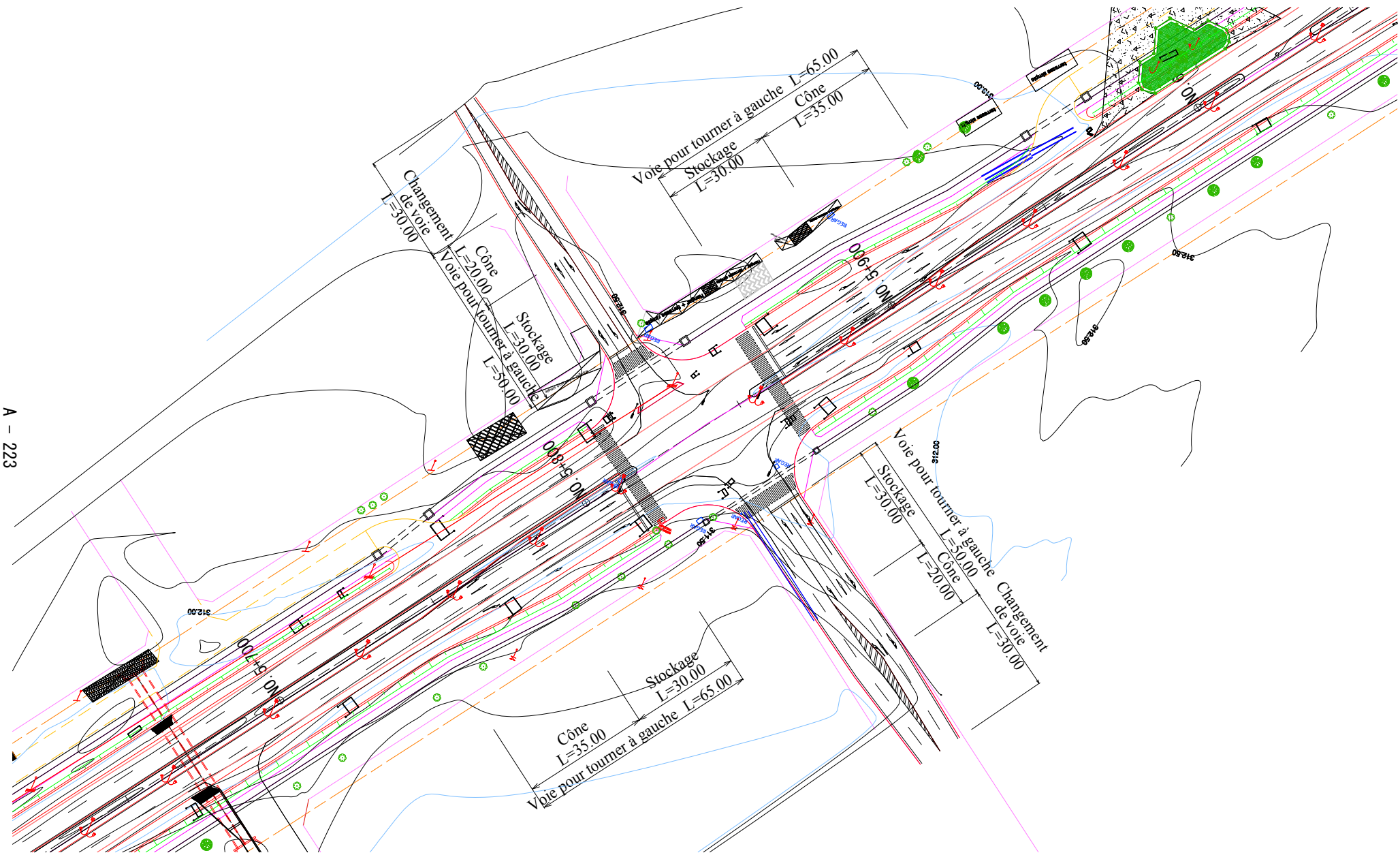
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A - 222

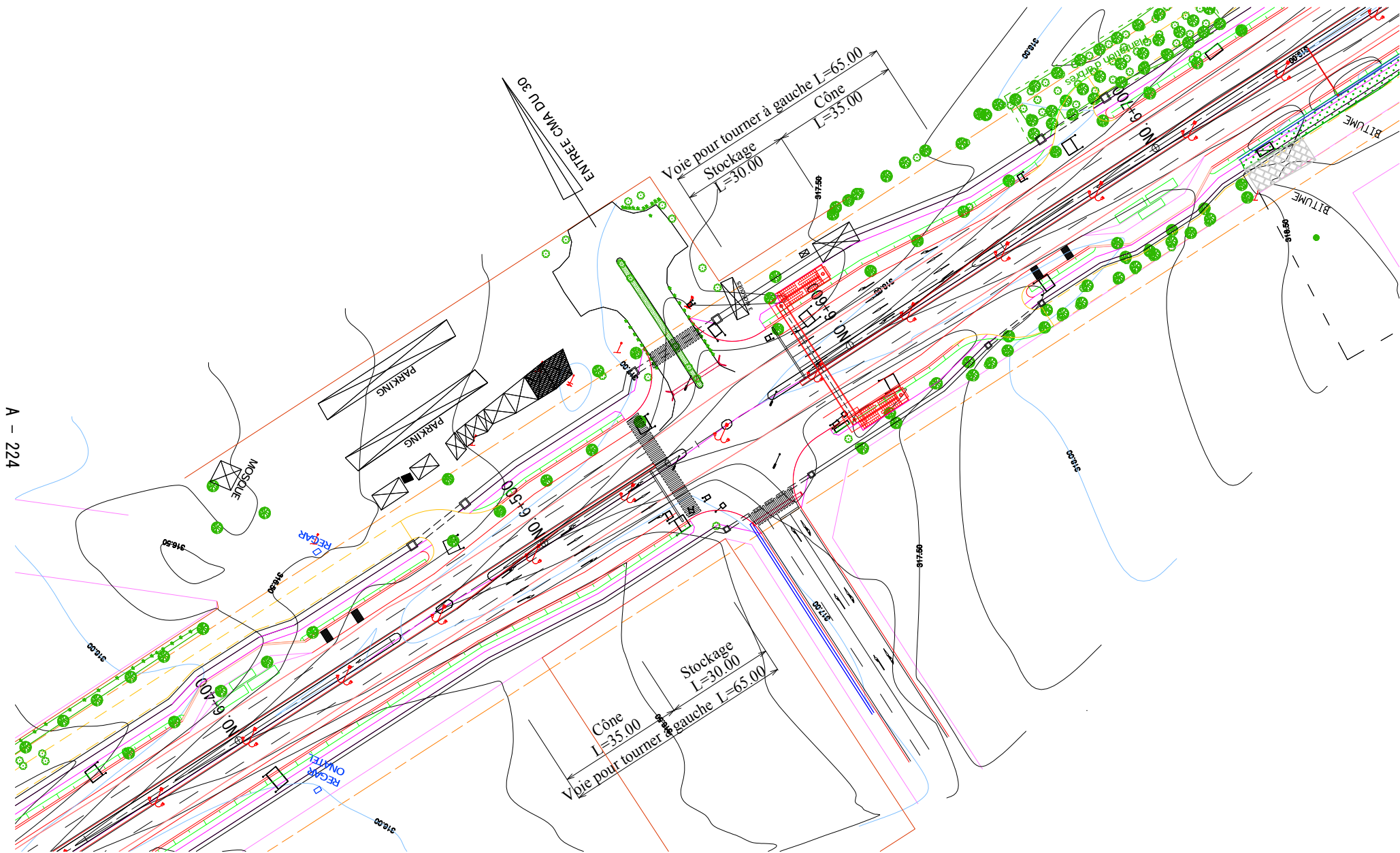
AGENCE JAPONAISE DE COOPERATION INTERNATIONALE	MINISTERE DES INFRASTRUCTURES BURKINA FASO	LE PROJET DE RENFORCEMENT DE LA ROCADÉ SUD-EST DU BOULEVARD DES TANSOBA A OUAGADOUGOU	INGEROSEC CORPORATION, KATAHIRA & ENGINEERS INTERNATIONAL JAPON	DATE:	CARREFEUR (8)	ECHELLE	DATE	N°
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				VERIFIE PAR:				
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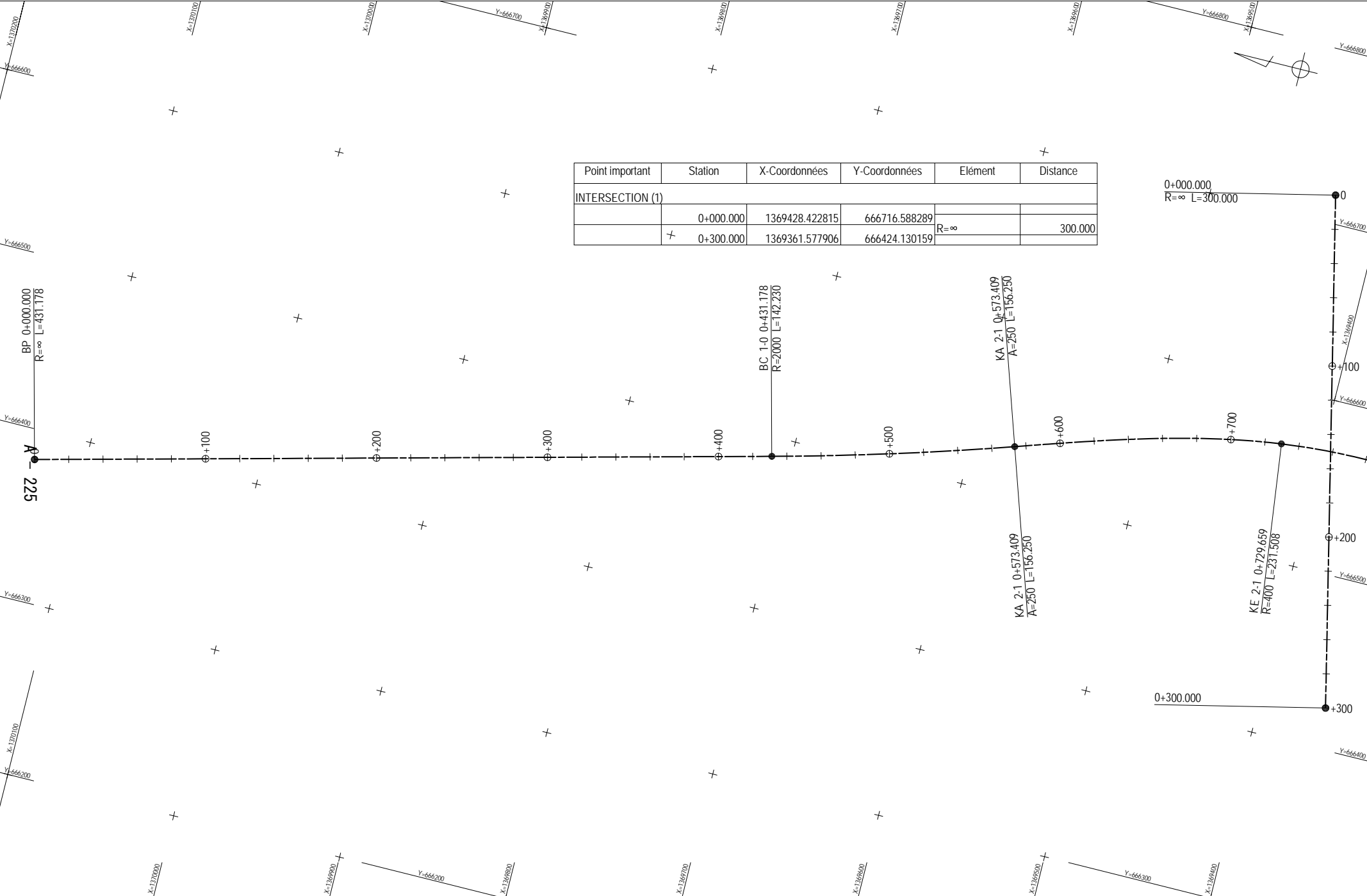


A - 223

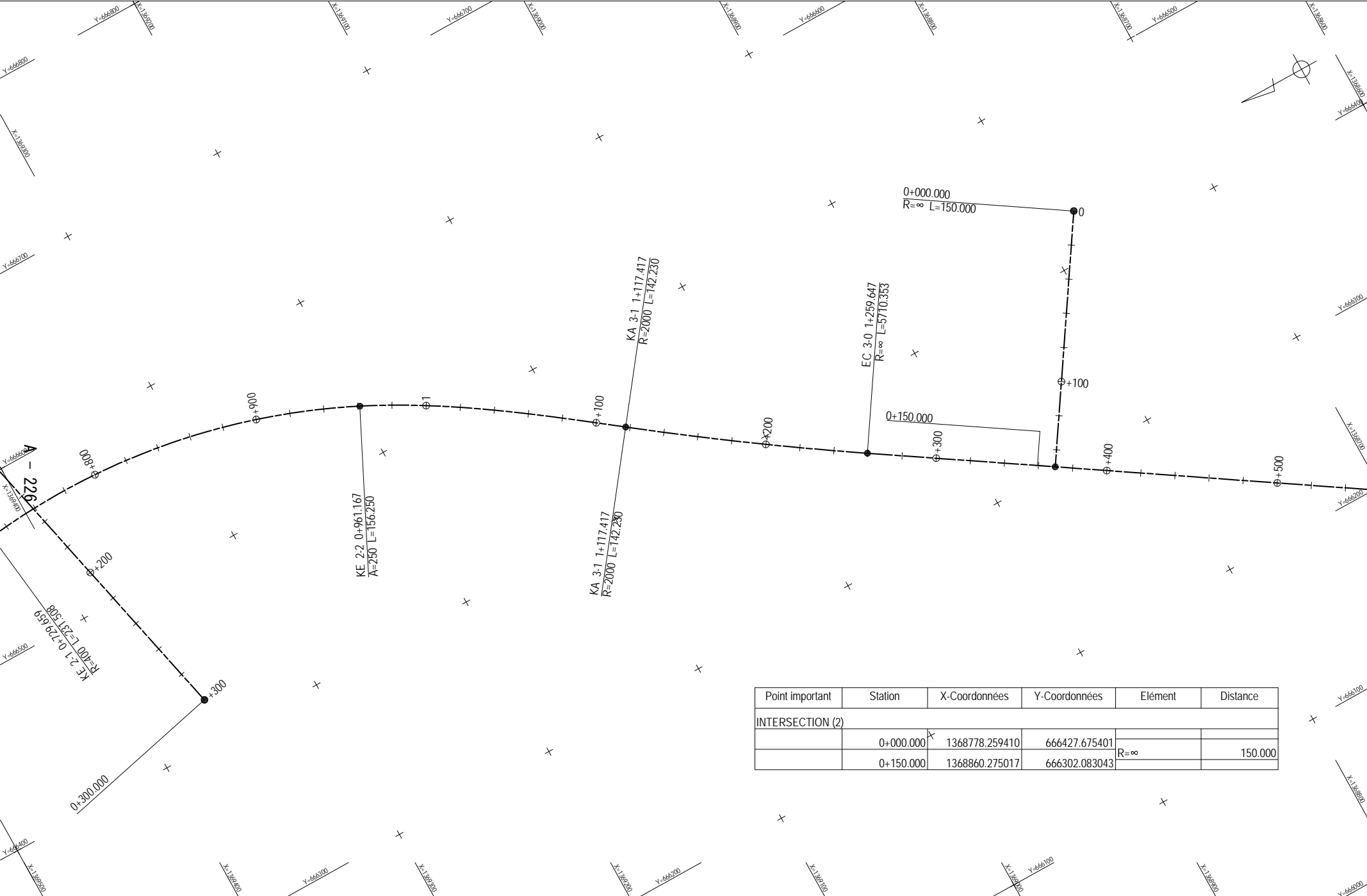
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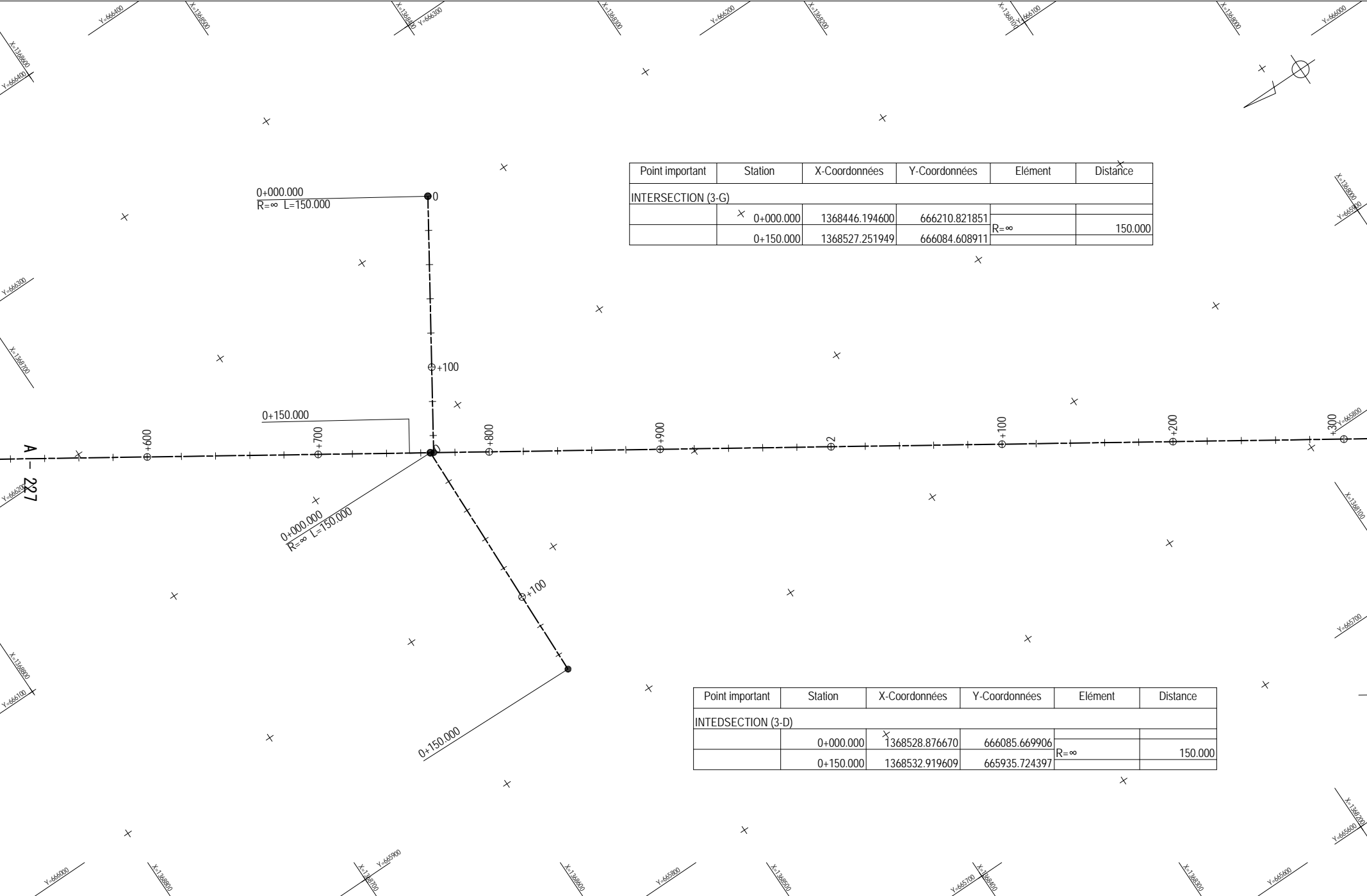
AGENCE JAPONAISE DE COOPERATION INTERNATIONALE	MINISTERE DES INFRASTRUCTURES BURKINA FASO	LE PROJET DE RENFORCEMENT DE LA ROCADÉ SUD-EST DU BOULEVARD DES TANSOBA A OUAGADOUGOU	INGEROSEC CORPORATION, KATAHIRA & ENGINEERS INTERNATIONAL JAPON	DATE:	CARREFEUR (10)	ECHELLE	DATE	N°
				PREPARE PAR:				
				VERIFIE PAR:				
								22



Point important	Station	X-Coordonnées	Y-Coordonnées	Elément	Distance
INTERSECTION (1)					
	0+000.000	1369428.422815	666716.588289	R=∞	300.000
	0+300.000	1369361.577906	666424.130159		

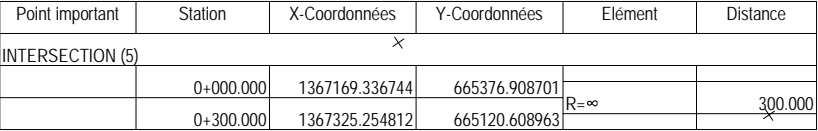


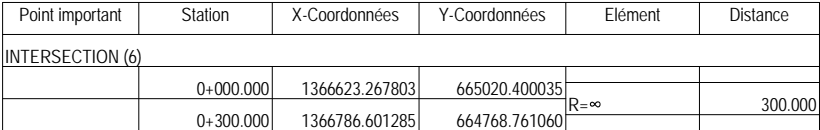
Point important	Station	X-Coordonnées	Y-Coordonnées	Elément	Distance
INTERSECTION (2)					
	0+000.000	1368778.259410	666427.675401	R=∞	150.000
	0+150.000	1368860.275017	666302.083043		



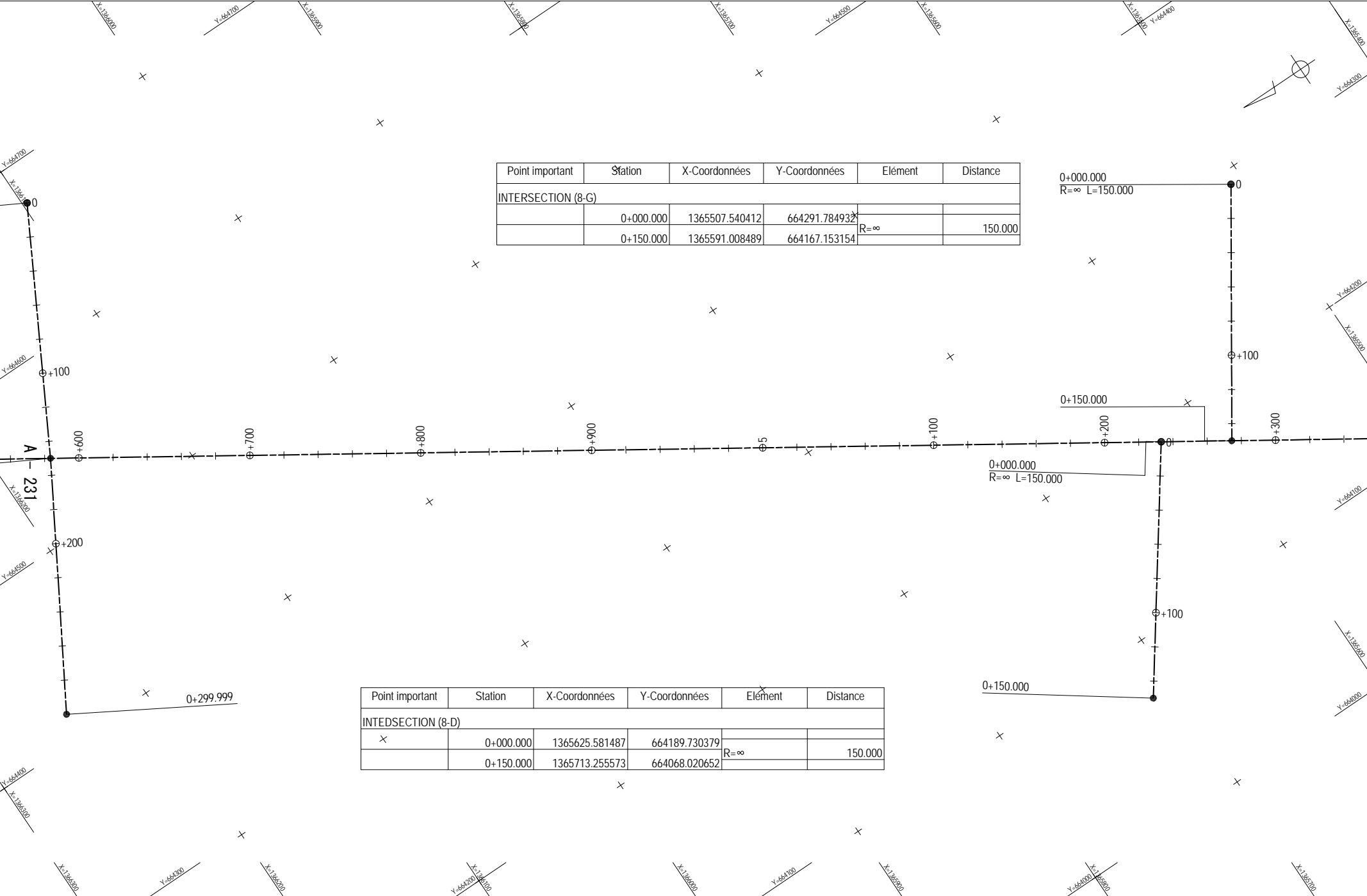
Point important	Station	X-Coordonnées	Y-Coordonnées	Elément	Distance
INTERSECTION (3-G)					
	X 0+000.000	1368446.194600	666210.821851	R=∞	150.000
	0+150.000	1368527.251949	666084.608911		

Point important	Station	X-Coordonnées	Y-Coordonnées	Elément	Distance
INTEDSECTION (3-D)					
	0+000.000	X 1368528.876670	666085.669906	R=∞	150.000
	0+150.000	1368532.919609	665935.724397		



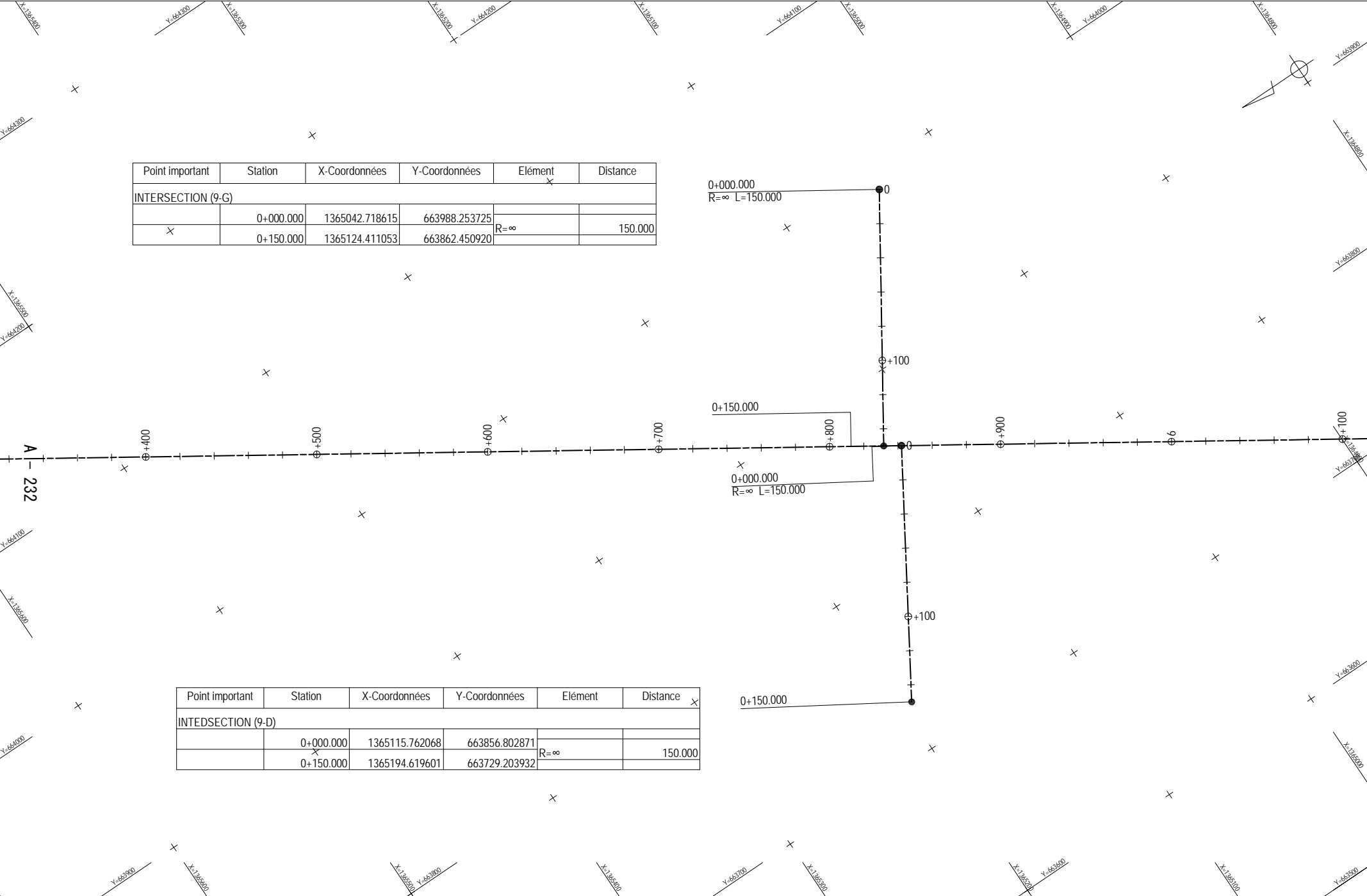


Point important	Station	X-Coordonnées	Y-Coordonnées	Elément	Distance
INTERSECTION (7)					X
	0+000.000	1366097.393413	664676.465650		
	0+150.000	1366169.578049	664544.976569	R=∞	150.000
	0+299.999	1366245.473710	664415.595396	R=∞	149.999



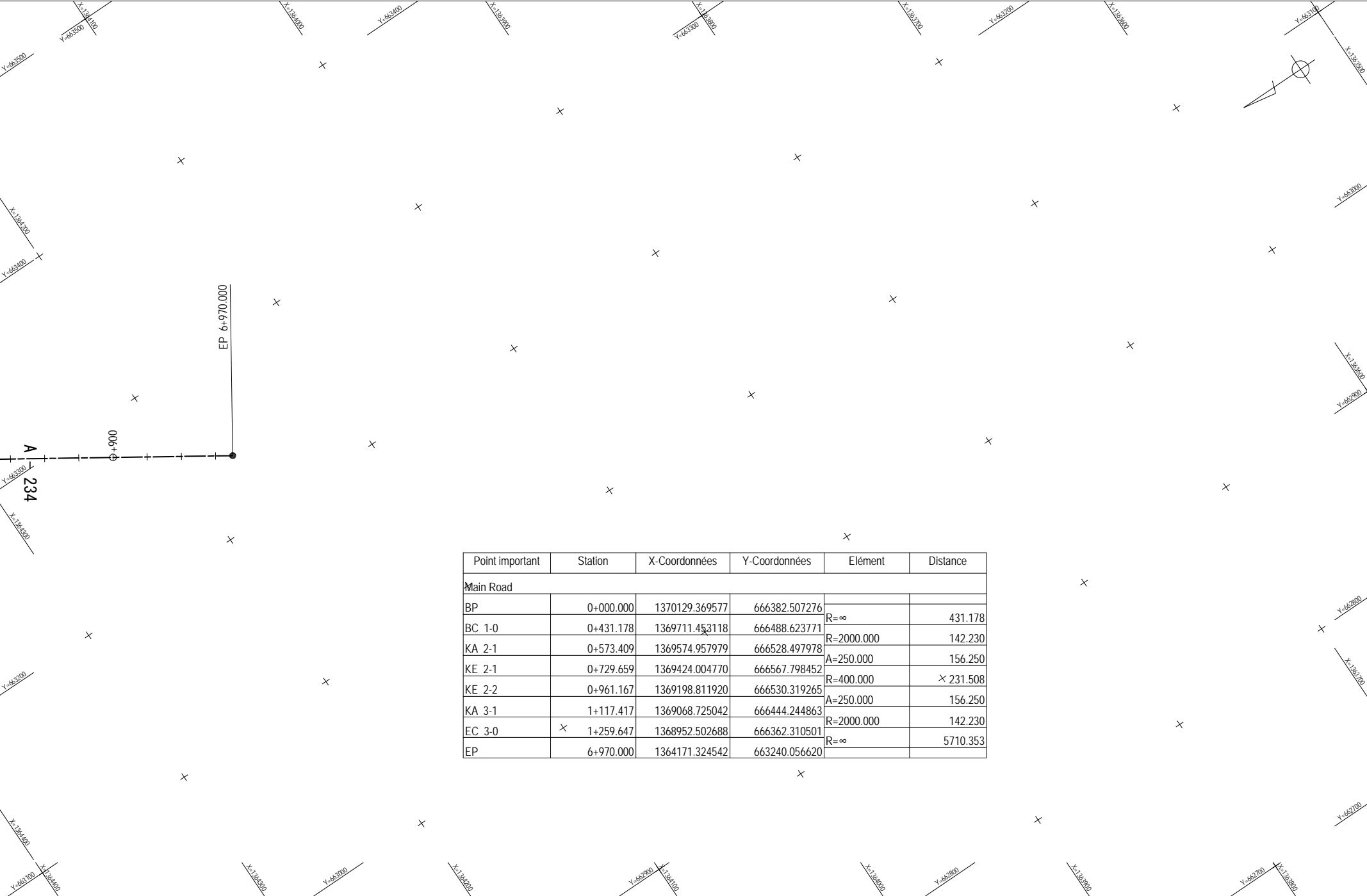
Point important	Station	X-Coordonnées	Y-Coordonnées	Elément	Distance
INTERSECTION (8-G)					
	0+000.000	1365507.540412	664291.784932		
	0+150.000	1365591.008489	664167.153154	R=∞	150.000

Point important	Station	X-Coordonnées	Y-Coordonnées	Elément	Distance
INTEDESECTION (8-D)					
x	0+000.000	1365625.581487	664189.730379		
	0+150.000	1365713.255573	664068.020652	R=∞	150.000



Point important	Station	X-Coordonnées	Y-Coordonnées	Elément	Distance
INTERSECTION (9-G)					
X	0+000.000	1365042.718615	663988.253725	R=∞	150.000
	0+150.000	1365124.411053	663862.450920		

Point important	Station	X-Coordonnées	Y-Coordonnées	Elément	Distance
INTEDESECTION (9-D)					
X	0+000.000	1365115.762068	663856.802871	R=∞	150.000
	0+150.000	1365194.619601	663729.203932		

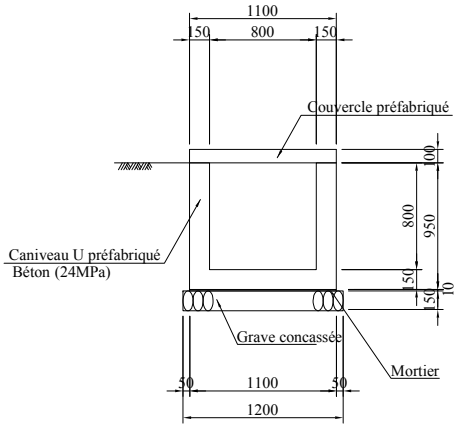


Point important	Station	X-Coordonnées	Y-Coordonnées	Elément	Distance
Main Road					
BP	0+000.000	1370129.369577	666382.507276		
BC 1-0	0+431.178	1369711.453118	666488.623771	R=∞	431.178
KA 2-1	0+573.409	1369574.957979	666528.497978	R=2000.000	142.230
KE 2-1	0+729.659	1369424.004770	666567.798452	A=250.000	156.250
KE 2-2	0+961.167	1369198.811920	666530.319265	R=400.000	231.508
KA 3-1	1+117.417	1369068.725042	666444.244863	A=250.000	156.250
EC 3-0	1+259.647	1368952.502688	666362.310501	R=2000.000	142.230
EP	6+970.000	1364171.324542	663240.056620	R=∞	5710.353

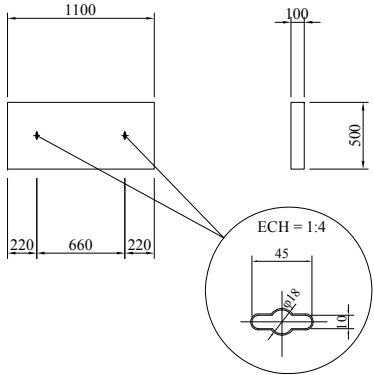
OUVRAGE DE DRAINAGE(1)

ECHELLE 1:40

Caniveau U
0.80 x 0.80

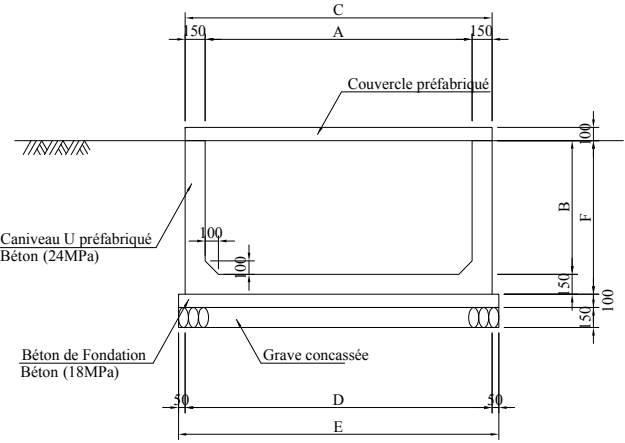


(Couvercle préfabriqué)



Caniveau U

1.40 x 1.00 2.00 x 1.20
1.40 x 1.40 2.00 x 1.50
1.60 x 1.60 2.00 x 1.80
 2.00 x 2.00



(Couvercle préfabriqué)

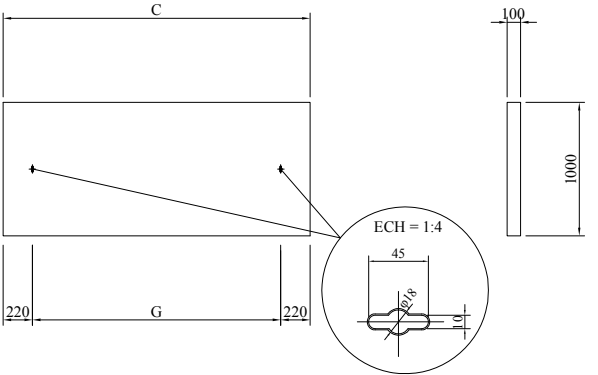


TABLE DE DIMENSION

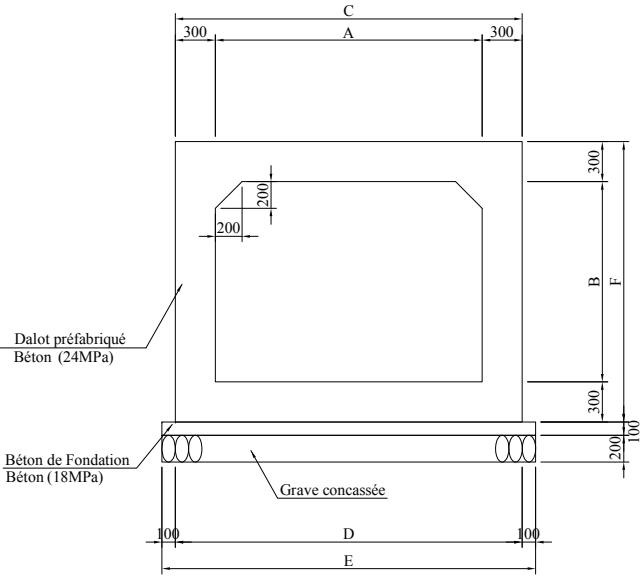
TYPE	A	B	C	D	E	F	G	REMARQUE
1.40 x 1.00	1400	1000	1700	1700	1800	1150	1260	
1.40 x 1.40	1400	1400	1700	1700	1800	1550	1260	
1.60 x 1.60	1600	1600	1900	1900	2000	1750	1460	
2.00 x 1.20	2000	1200	2300	2300	2400	1350	1860	
2.00 x 1.50	2000	1500	2300	2300	2400	1650	1860	
2.00 x 1.80	2000	1800	2300	2300	2400	1950	1860	
2.00 x 2.00	2000	2000	2300	2300	2400	2150	1860	

OUVRAGE DE DRAINAGE(2)

ECHELLE 1:40

Dalot

0.80 x 0.80 1.60 x 1.60
1.40 x 1.00 2.00 x 1.20
1.40 x 1.40 2.00 x 1.50
 2.00 x 1.80
 2.00 x 2.00



Dalot

1.50 x 1.50 x 2

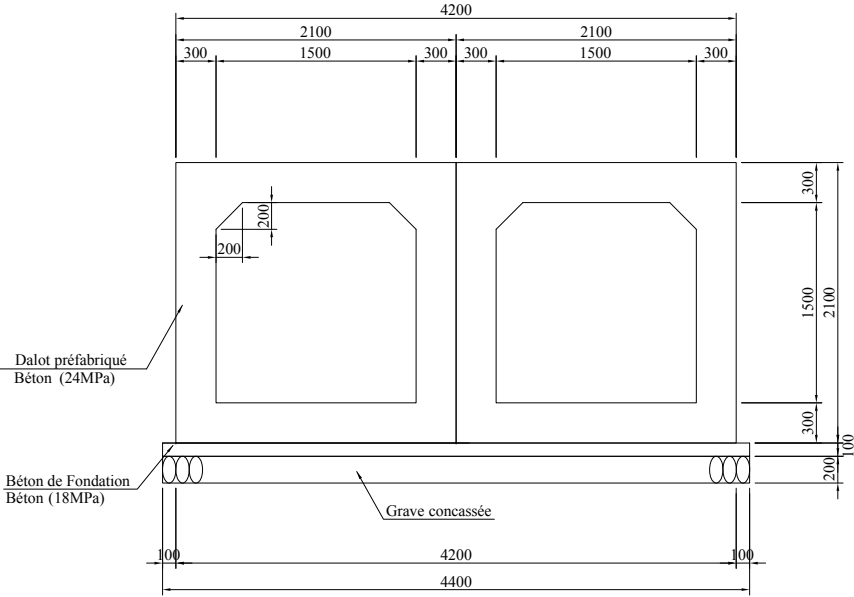


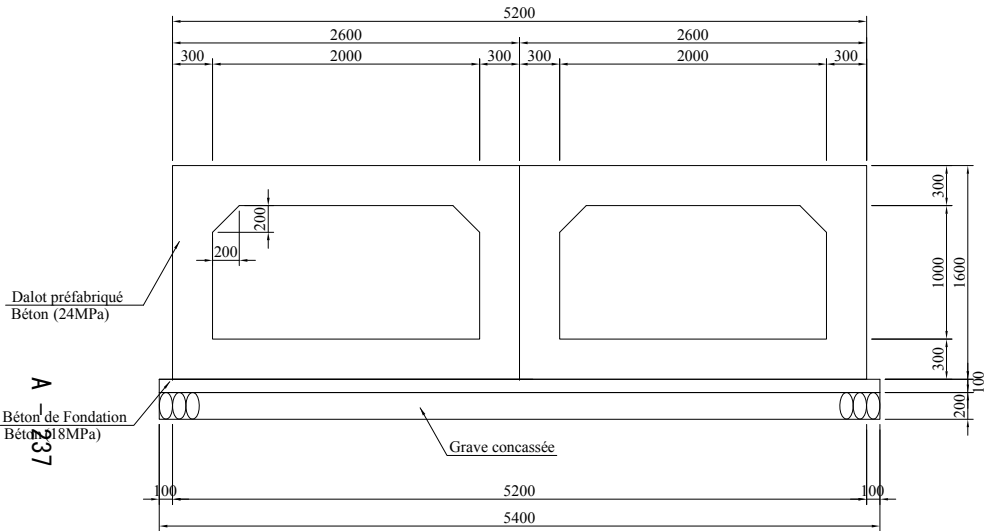
TABLE DE DIMENSION

TYPE	A	B	C	D	E	F	REMARQUE
0.80 x 0.80	800	800	1400	1400	1600	1400	
1.40 x 1.00	1400	1000	2000	2000	2200	1600	
1.40 x 1.40	1400	1400	2000	2000	2200	2000	
1.60 x 1.60	1600	1600	2200	2200	2400	2200	
2.00 x 1.20	2000	1200	2600	2600	2800	1800	
2.00 x 1.50	2000	1500	2600	2600	2800	2100	
2.00 x 1.80	2000	1800	2600	2600	2800	2400	
2.00 x 2.00	2000	2000	2600	2600	2800	2600	

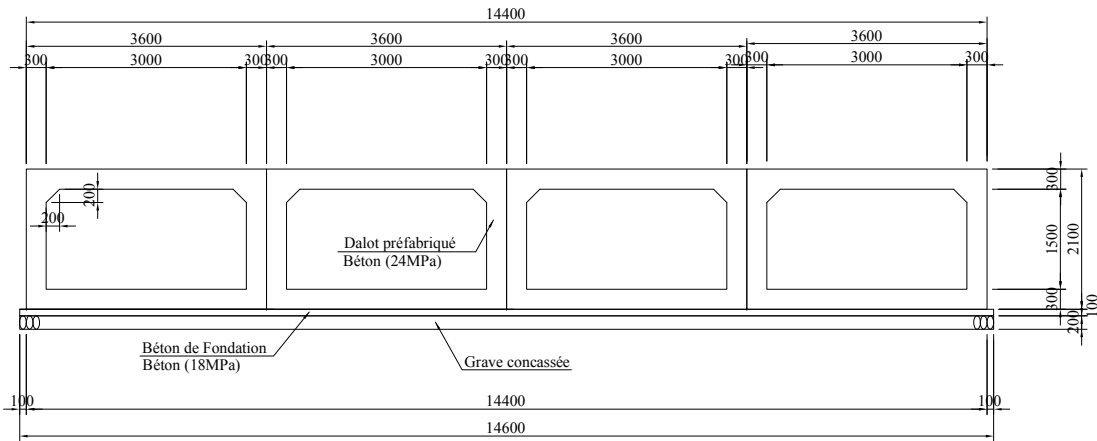
OUVRAGE DE DRAINAGE(3)

ECHELLE Common Indiqué

Dalot ECHELLE 1:40
2.00 x 1.00 x 2



Dalot ECHELLE 1:80
3.00 x 1.50 x 4



OUVRAGE DE DRAINAGE (4)

ECHELLE Common Indiqué

Puisard ECHELLE 1:40

1.10 x 1.10 x 1.10	2.30 x 2.30 x 1.50
1.70 x 1.70 x 1.30	2.30 x 2.30 x 1.80
1.70 x 1.70 x 1.70	2.30 x 2.30 x 2.10
1.90 x 1.90 x 1.90	2.30 x 2.30 x 2.30

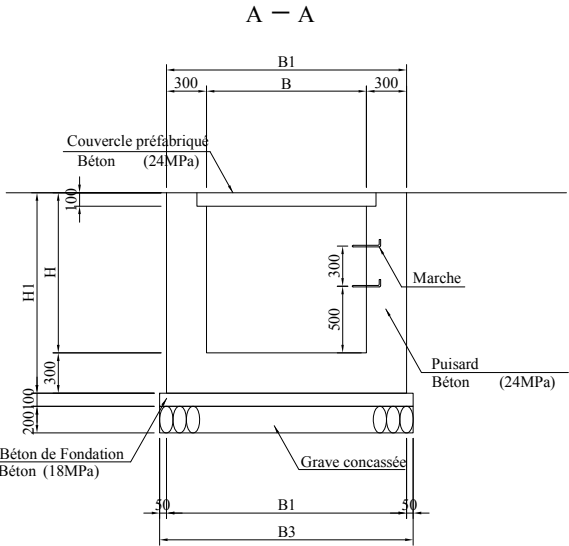
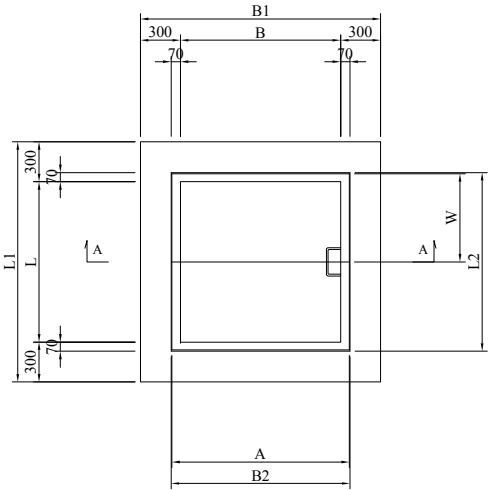
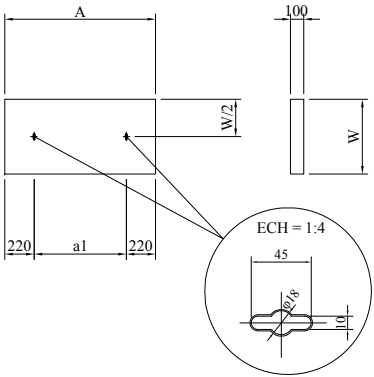


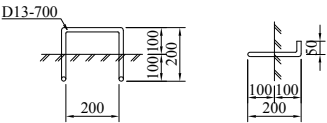
TABLE DE DIMENSION

TYPE	B	L	H	B1	B2	B3	L1	L2	H1	A	W	a1	REMARQUE
1.10 x 1.10 x 1.10	1100	1100	1100	1700	1240	1800	1700	1240	1400	1230	610	790	
1.70 x 1.70 x 1.30	1700	1700	1300	2300	1840	2400	2300	1840	1600	1830	910	1390	
1.70 x 1.70 x 1.70	1700	1700	1700	2300	1840	2400	2300	1840	2000	1830	910	1390	
1.90 x 1.90 x 1.90	1900	1900	1900	2500	2040	2500	2500	2040	2200	2030	1010	1590	
2.30 x 2.30 x 1.50	2300	2300	1500	2900	2440	3000	2900	2440	1800	2430	1210	1990	
2.30 x 2.30 x 1.80	2300	2300	1800	2900	2440	3000	2900	2440	2100	2430	1210	1990	
2.30 x 2.30 x 2.10	2300	2300	2100	2900	2440	3000	2900	2440	2400	2430	1210	1990	
2.30 x 2.30 x 2.30	2300	2300	2300	2900	2440	3000	2900	2440	2600	2430	1210	1990	

Couvercle A x W ECHELLE 1:40



Marche ECHELLE 1:20



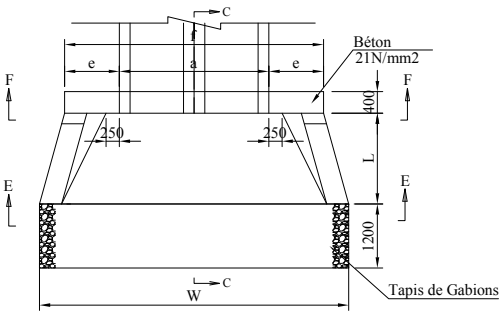
OUVRAGE DE DRAINAGE(5)

ECHELLE 1:100

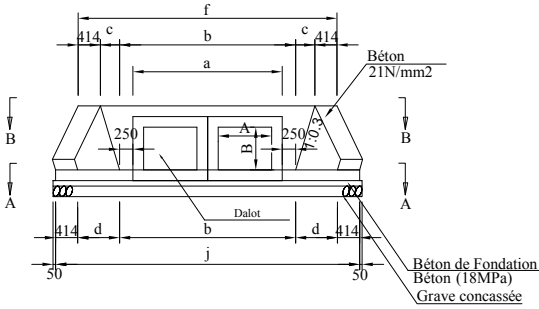
Entrée et Sortie

(1.50 x 1.50 x 2)
(2.00 x 1.00 x 2)
(3.00 x 1.50 x 4)

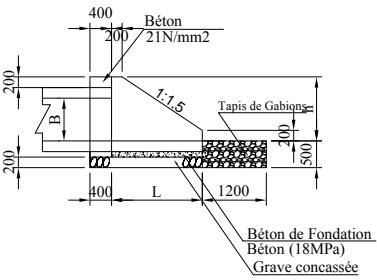
B-B



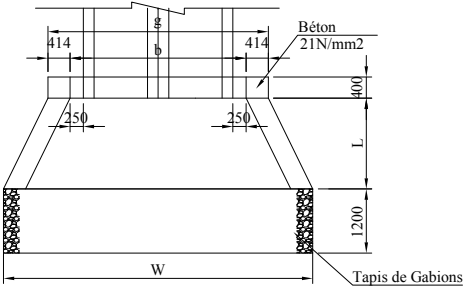
E-E



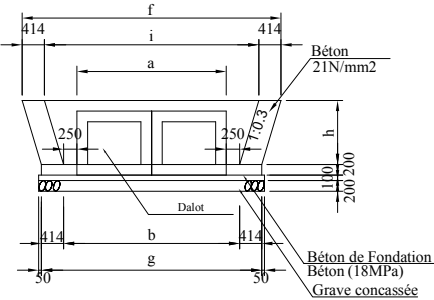
C-C



A-A



F-F



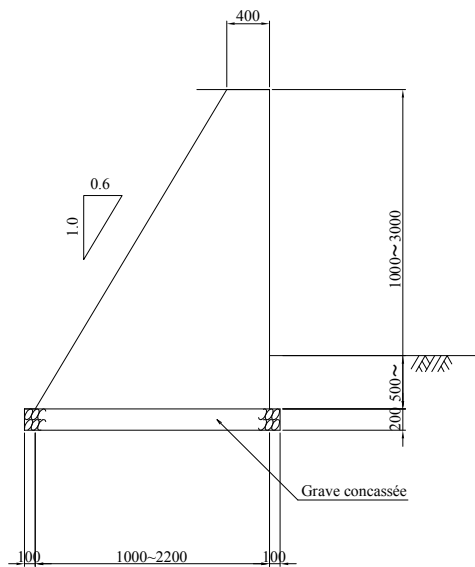
LISTE DE DIMENSION

TYPE	A	B	a	b	c	d	e	f	g	h	i	j	L	W
(1.50 x 1.50 x 2)	1500	1500	4200	4700	600	1371	1264	6728	5528	2000	5900	8270	2900	8370
(2.00 x 1.00 x 2)	2000	1000	5200	5700	450	1004	1114	7428	6528	1500	6600	8535	2150	8635
(3.00 x 1.50 x 4)	3000	1500	14400	14900	600	1371	1264	16928	15728	2000	16100	18470	2900	18570

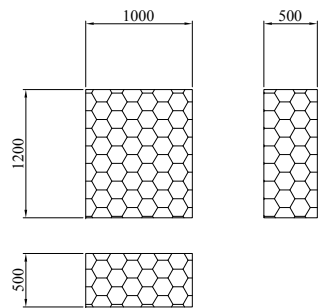
DETAIL DE MUR DE SOUTÈNEMENT

ECHELLE A3 1:50

Mur de Soutènement Poids



Tapis de Gabions

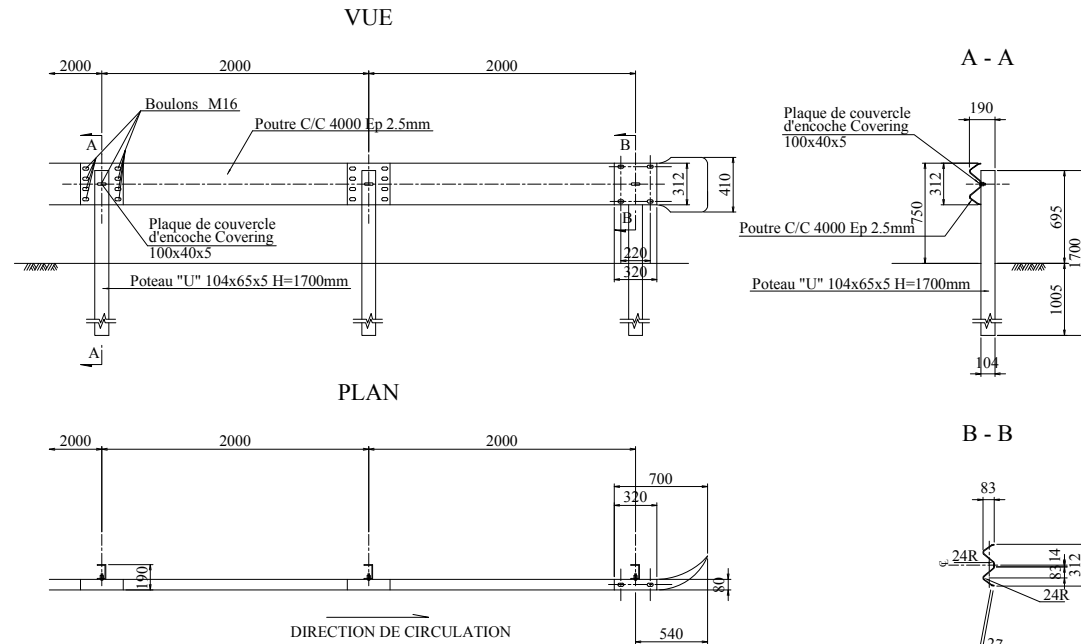


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AGENCE JAPONAISE DE COOPERATION INTERNATIONALE	MINISTERE DES INFRASTRUCTURES BURKINA FASO	LE PROJET DE RENFORCEMENT DE LA ROCADE SUD-EST DU BOULEVARD DES TANSOBA A OUAGADOUGOU	INGEROSEC CORPORATION, KATAHIRA & ENGINEERS INTERNATIONAL JAPON	DATE:	DETAIL DE MUR DE SOUTÈNEMENT	ECHELLE	DATE	N°
				PREPARE PAR:				38
				VERIFIE PAR:				

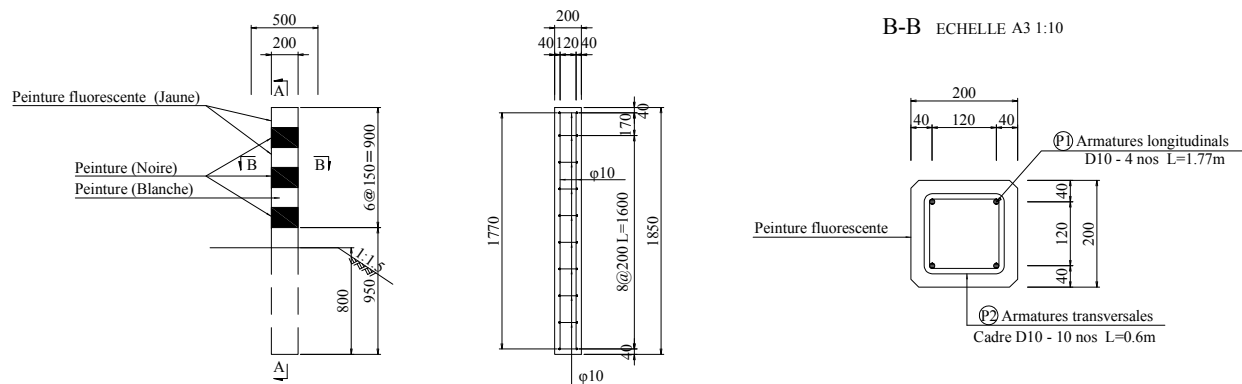
DETAILS DE SECURITE DE CIRCULATION (1) ECHELLE Common indiqué

GLISSIERE DE SECURITE ECHELLE 1:40



POTEAU DE PROTECTION

VUE GENERALE ECHELLE A3 1:40 A-A ECHELLE A3 1:40



Note :

- 1) La résistance du béton doit être mesurée par écrasement d'éprouvettes cylindriques (La résistance à l'écrasement sur échantillon cubique doit être 1,25 fois la valeur de la résistance sur échantillon cylindrique).
- 2) N/mm² = MPa
- 3) Des matériaux protégés contre la corrosion doivent être utilisés pour la glissière de sécurité et la clôture métallique.

AGENCE JAPONAISE DE COOPERATION INTERNATIONALE	MINISTERE DES INFRASTRUCTURES BURKINA FASO	LE PROJET DE RENFORCEMENT DE LA ROCADE SUD-EST DU BOULEVARD DES TANSOBA A OUAGADOUGOU	INGEROSEC CORPORATION, KATAHIRA & ENGINEERS INTERNATIONAL JAPON	DATE:	DETAILS DE SECURITE DE CIRCULATION (1)	ECHELLE	DATE	N°
				PREPARE PAR:				
				VERIFIE PAR:				
								39


DETAILS DE SECURITE DE CIRCULATION (2) ECHELLE Common indiqué

PANNEAUX DE DANGER

DETAILS DE POTEAU DE SIGNALISATION
ECHELLE A3 1:20


A - 242

①




PASSAGE POUR PIETON

②



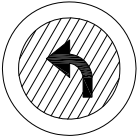
ENDROITE FREQUENTE
PAR LES ENFANTS

③



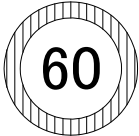
ARRET DE BUS

④




DIRECTION OBLIGATOIRE

⑤




LIMITATION DE VITESSE 60km/h

⑥




ARRÊT

⑦



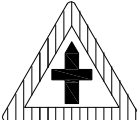
INTERDICTION D'ARRÊT ET
DE STATIONNEMENT
(NO STOPPING)

⑧



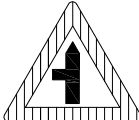
INTERDICTION DE
STATIONNEMENT
(NO PARKING)

⑨



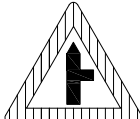
SIGNALISATION
D'INTERSECTION

⑩



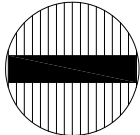
VOIE LATÉRALE DE GAUCHE

⑪




VOIE LATÉRALE DE DROITE

⑫




INTERDICTION D'ACCÈS

⑬



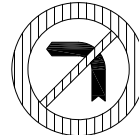
INTERDICTION DE TOURNER A DROITE

⑭



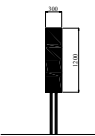
INTERDICTION D'FAIRE DEMI-TOUR

⑮




INTERDICTION DE TOURNER A GAUCHE

⑯




BALISE DE DANGER

⑰



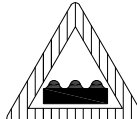
BALISE DE DANGER

⑱

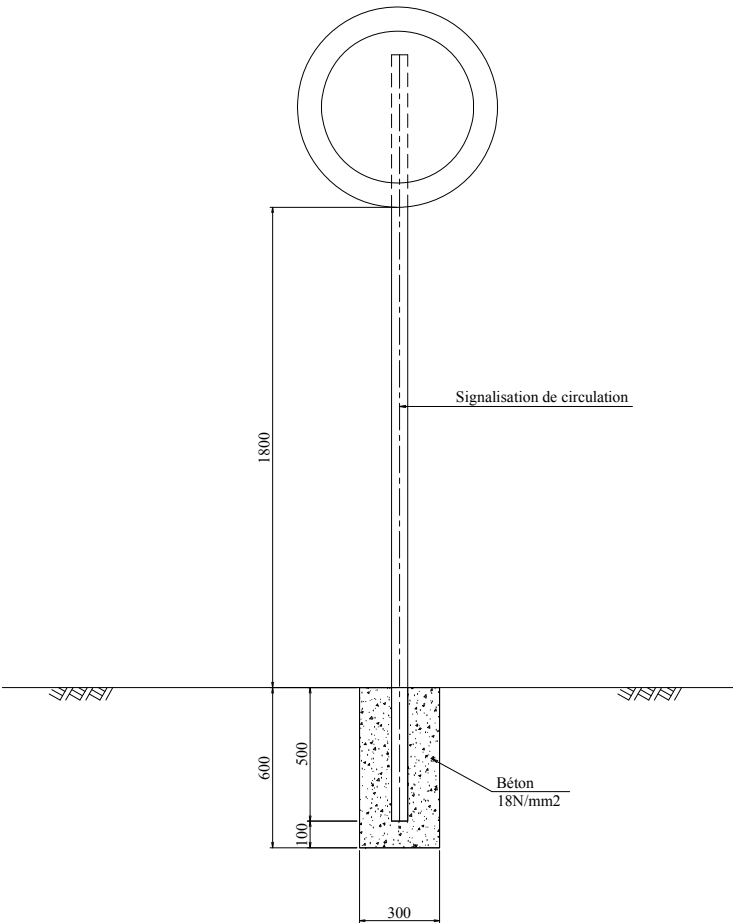


GIRATOIRE

⑲



DOS D'ANE

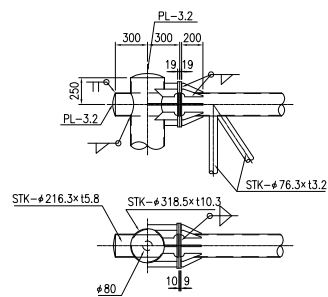
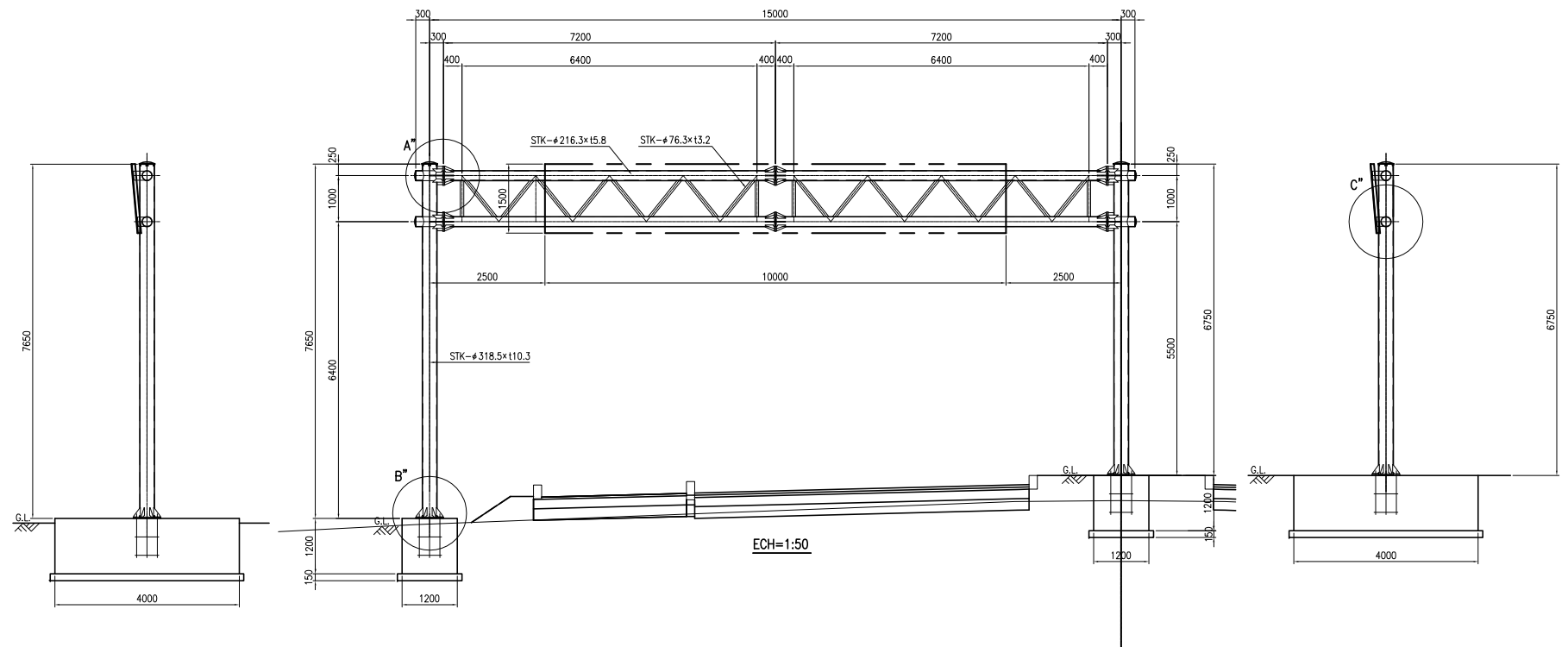


Note :
1) La résistance du béton doit être mesurée par écrasement d'éprouvettes cylindriques (La résistance à l'écrasement sur échantillon cubique doit être 1,25 fois la valeur de la résistance sur échantillon cylindrique.
2) N/mm² = MPa

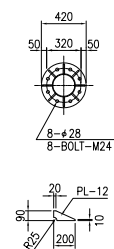
DETAILS DE SECURITE DE CIRCULATION (3)

POTEAU DE SIGNALISATION ROUTIERE

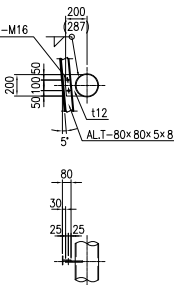
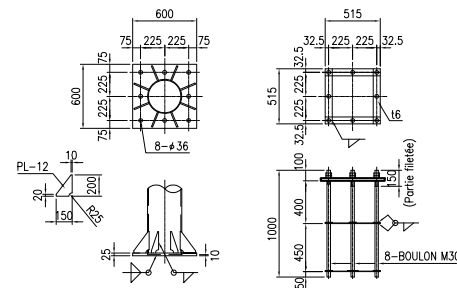
ECHELLE 1:50



Détail A* ECH=1:25



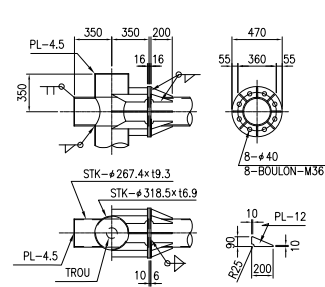
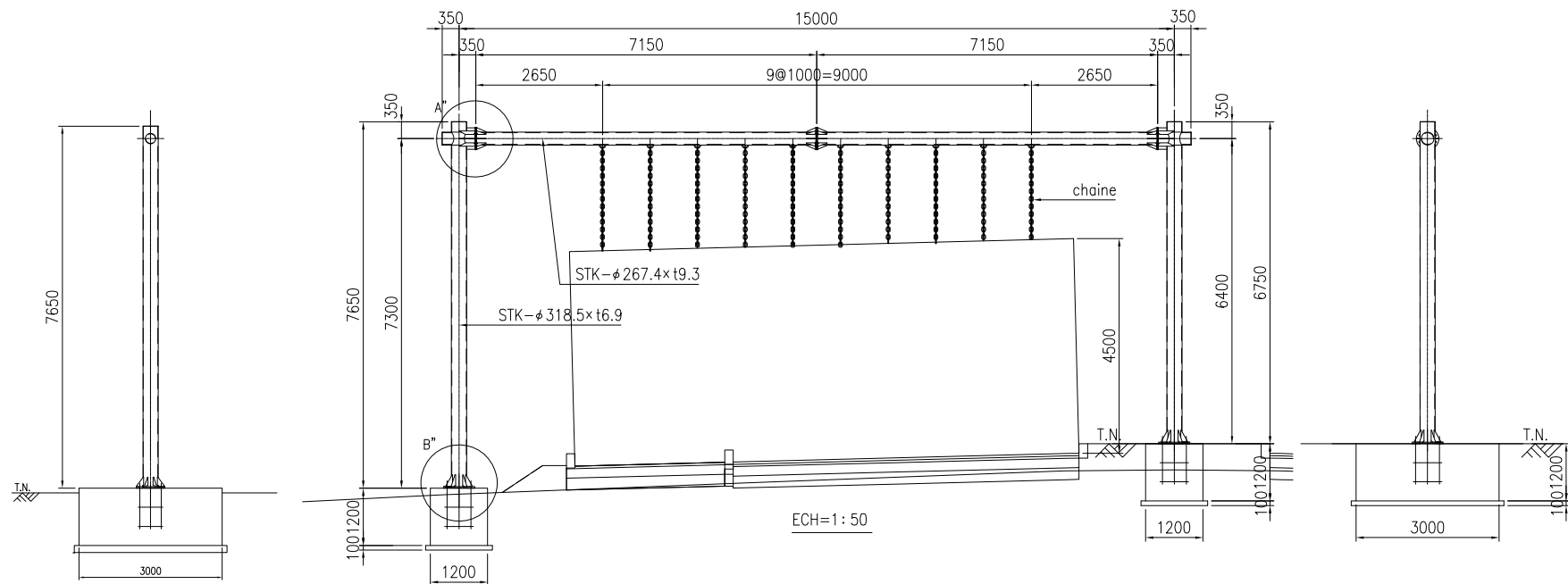
Détail B* ECH=1:25



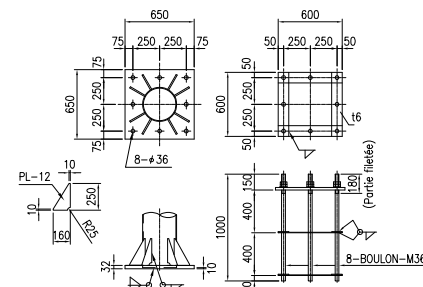
Détail C* ECH=1:25

DETAILS DE SECURITE DE CIRCULATION (4)

PORTIQUE POUR SIGNALISATION DE HAUTEUR LIMITEE ECHELLE 1:50



Détail A' ECH=1:25



Détail B' ECH=1:25

DETAILS DE MARQUAGE AU SOL DE CIRCULATION ECHELLE 1:100

FLECHE AU SOL

PASSAGE PIETONS

FLECHES DE DIRECTION

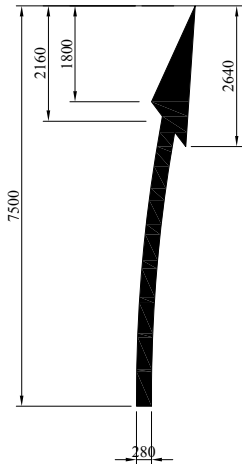
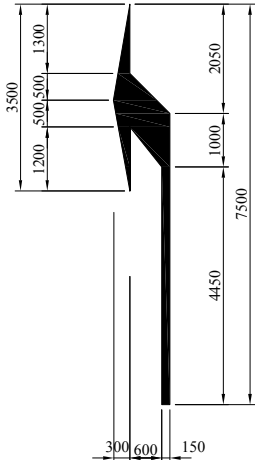
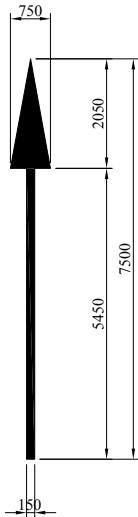
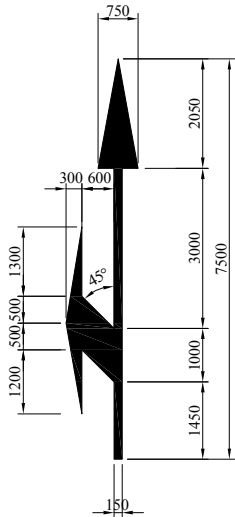
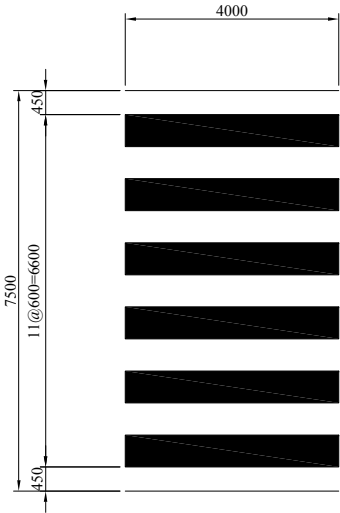
FLECHE DE RABATTEMENT

TOUT DROIT-TOURNE A GAUCHE

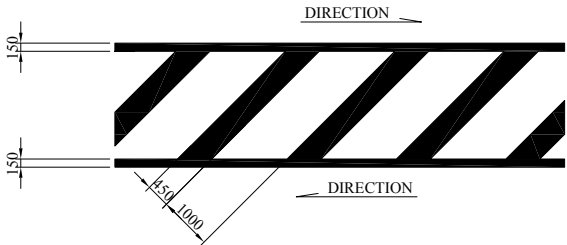
TOUT DROIT

TOURNE A GAUCHE

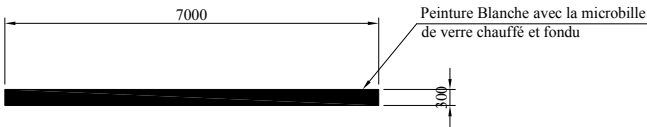
A - 245



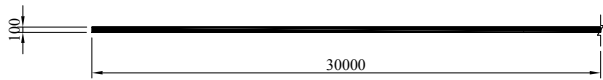
MARQUAGE ZEBRÉ



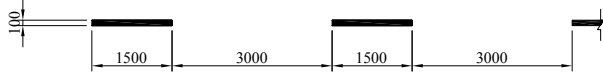
LIGNE DE STOP



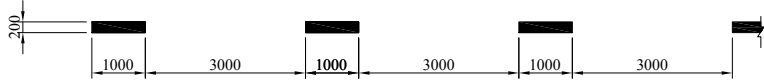
LIGNE CONTINUE



LIGNE DISCONTINUE



AIRE D'ARRET

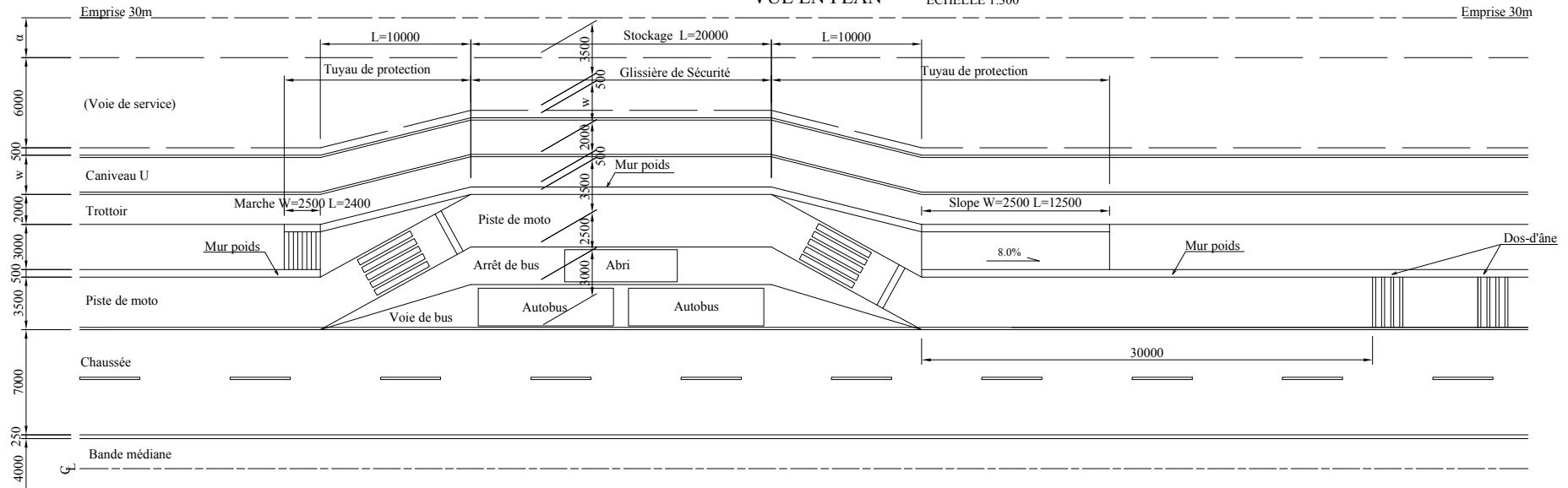


DETAILS AIRE D'ARRET

ECHELLE Common indiqué

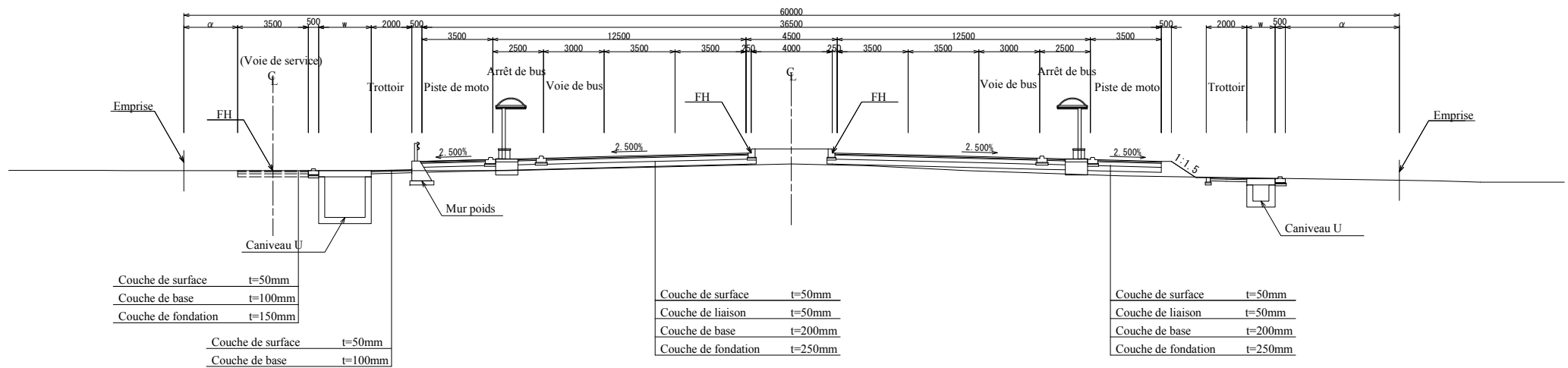
VUE EN PLAN

ECHELLE 1:300



AMENAGEMENT TYPE

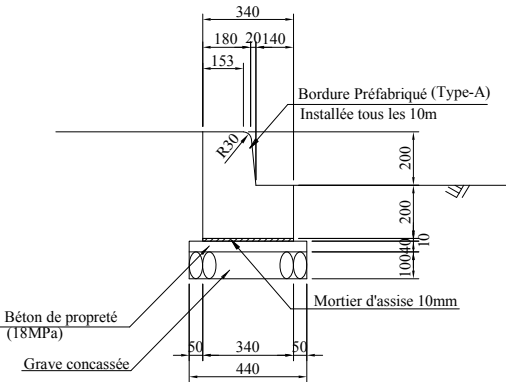
ECHELLE 1:200



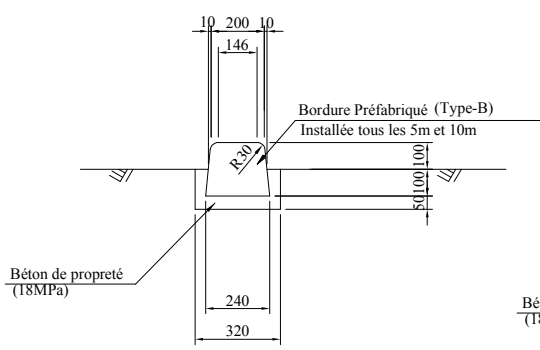
DETAILS D'AUTRE OUVRAGE (1)

ECHELLE 1:20

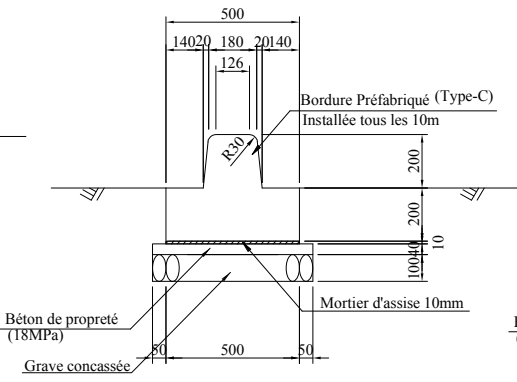
Bordure Type1



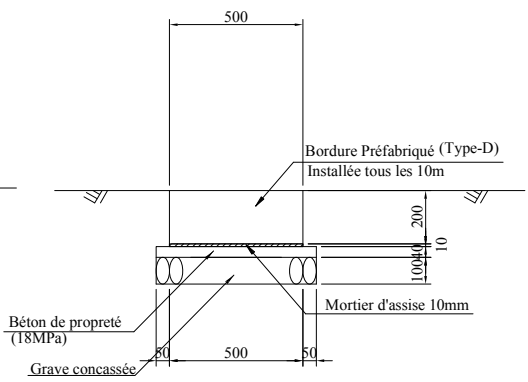
Bordure Type2



Bordure Type3

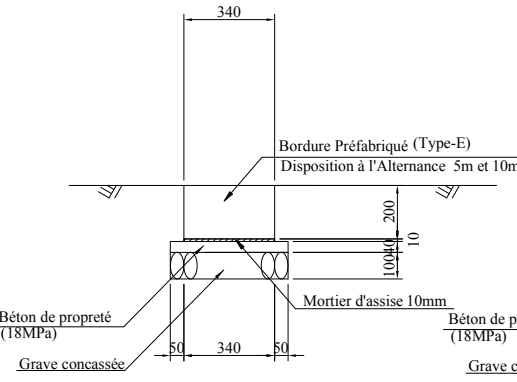


Bordure Type4

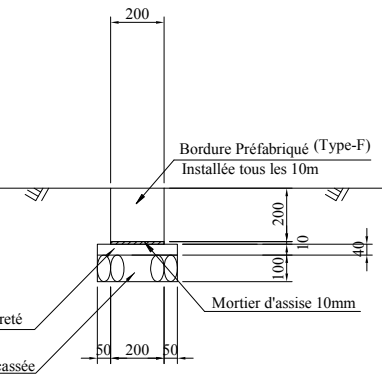


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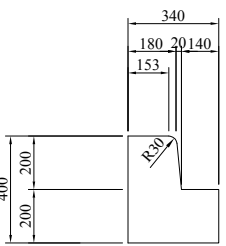
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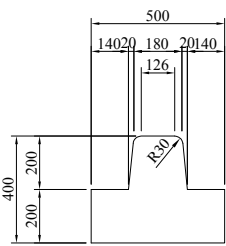
Bordure Type6



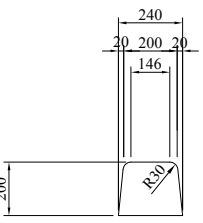
Bordure Type-A



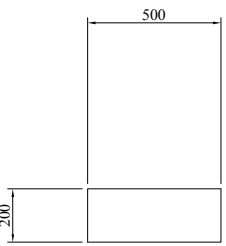
Bordure Type-C



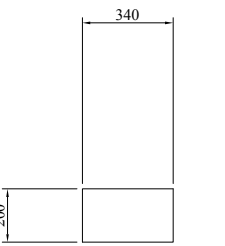
Bordure Type-B



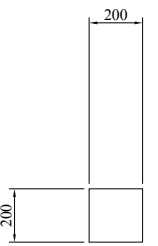
Bordure Type-D



Bordure Type-E



Bordure Type-F

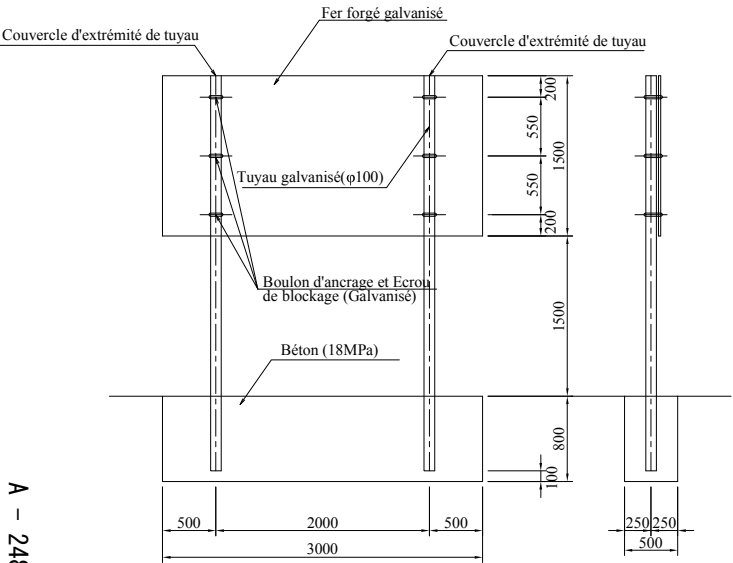


DETAILS D'AUTRE OUVRAGE (2)

ECHELLE Common indiqué

PANNEAU PUBLIC DU PROJET

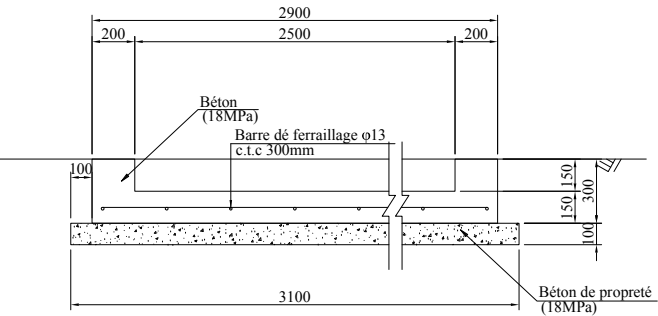
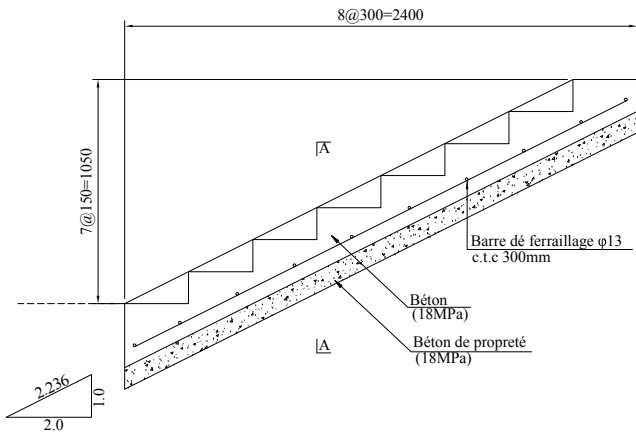
ECHELLE A3 1:50



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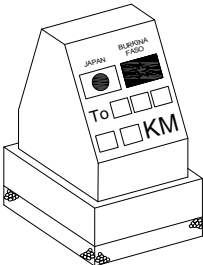
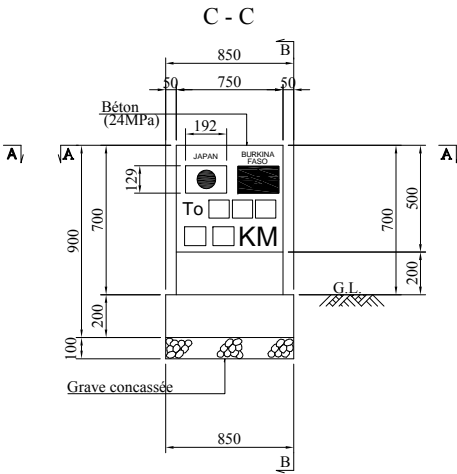
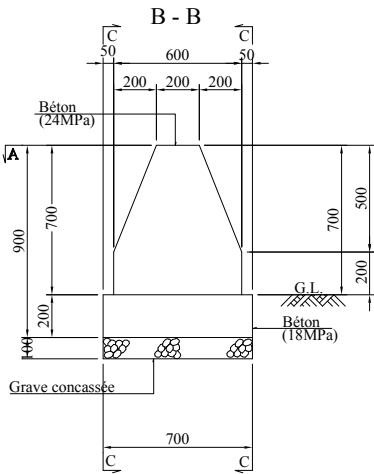
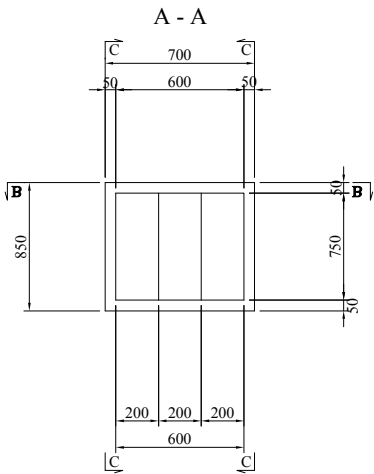
MARCHE EN BETON

ECHELLE A3 1:25



BORNE DE PROJECT

ECHELLE A3 1:25



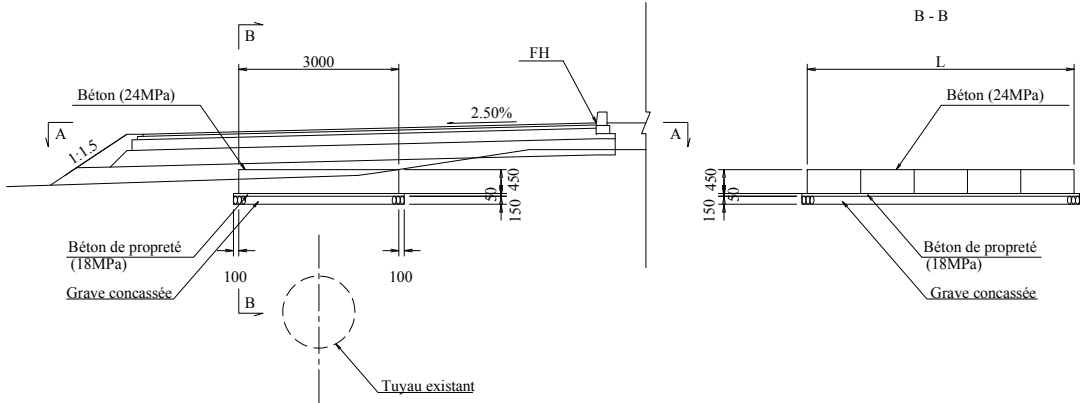
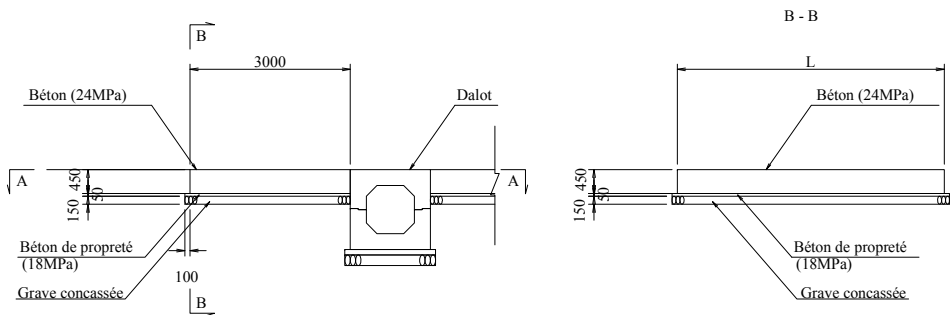
Note: L'Installation de bornes kilométriques doit être faite alternativement tous les 1km

DETAILS D'AUTRE OUVRAGE (3)

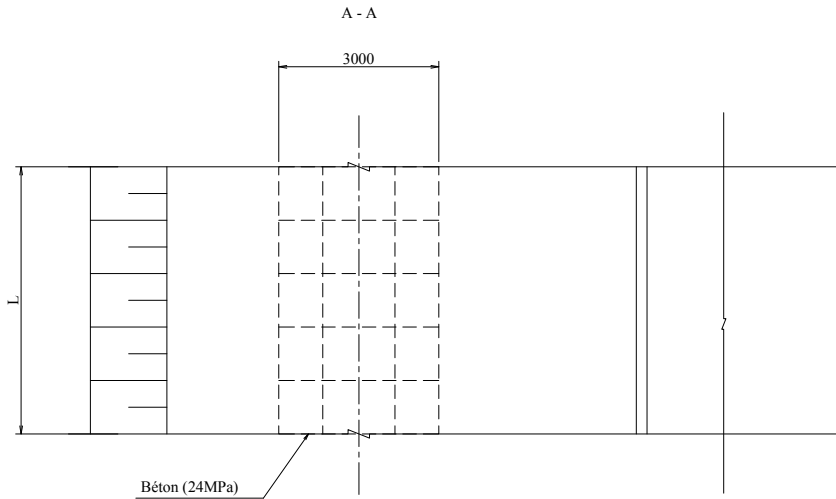
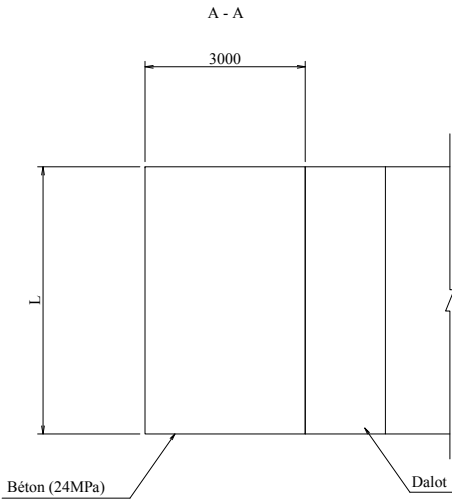
ECHELLE A3 1:100

COUSSIN D'APPROCHE DE DALOT

TRAVAUX DE PROTECTION POUR LE TUYAU EXISTANT



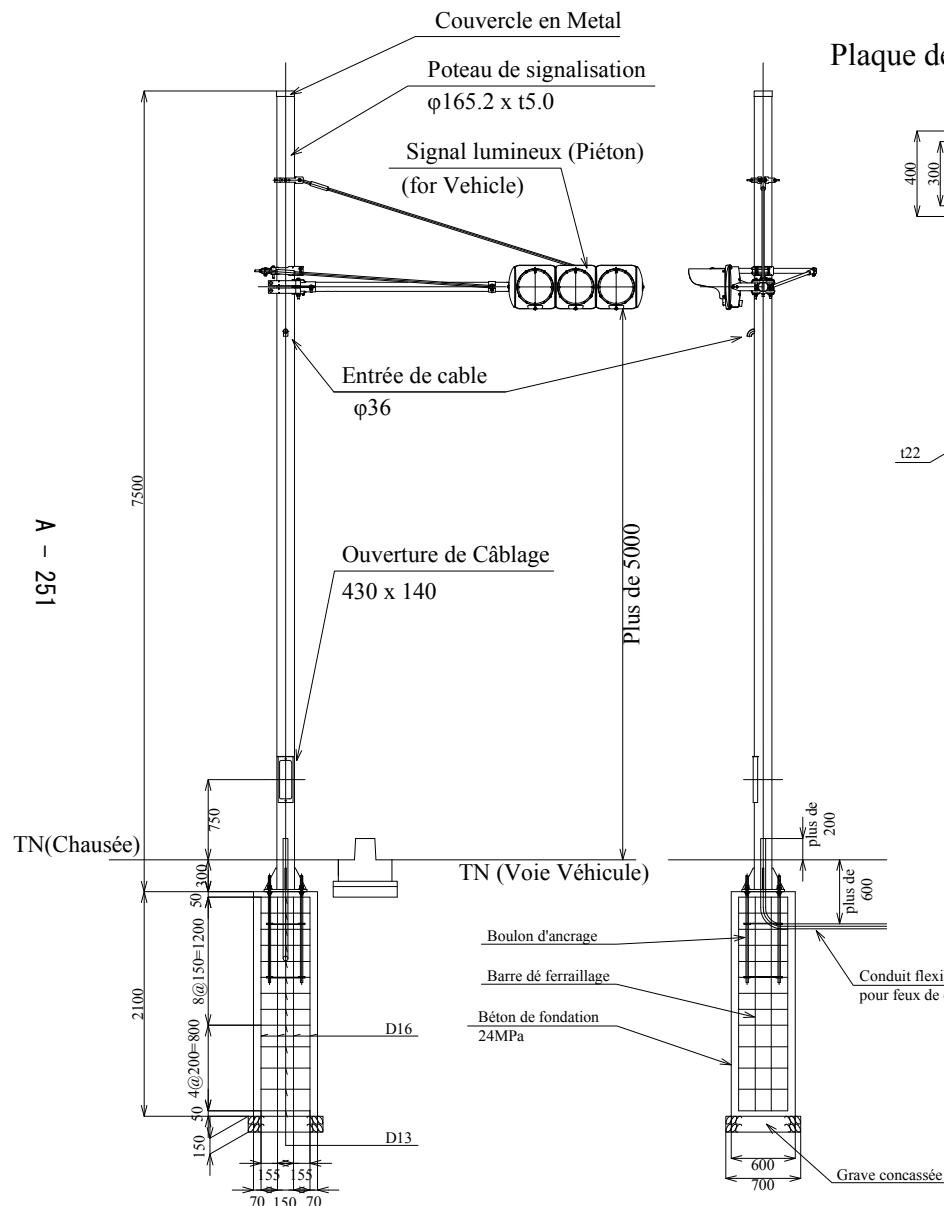
A - 249



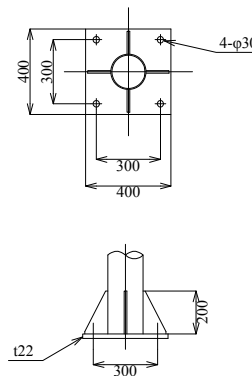
ECLAIRAGE PUBLIC ET DETAILS DE FEUX DE CIRCULATION (2) ECHELLE A3 1:50

POTEAU DE FEUX DE CIRCULATION

Pôle de signal du véhicule ECHELLE A3 1:50



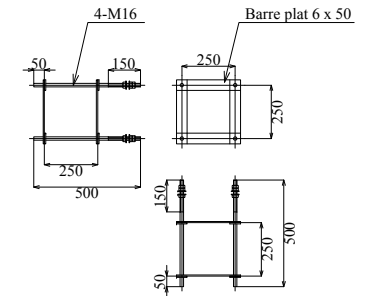
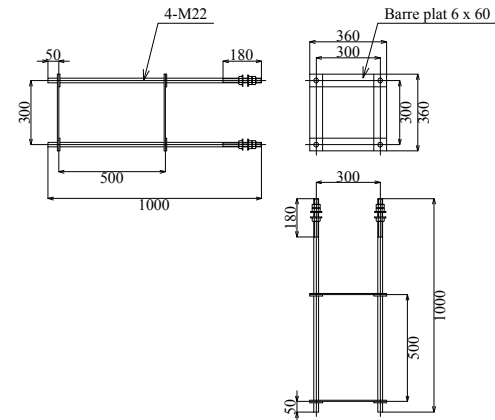
Plaque de Base ECHELLE A3 1:25



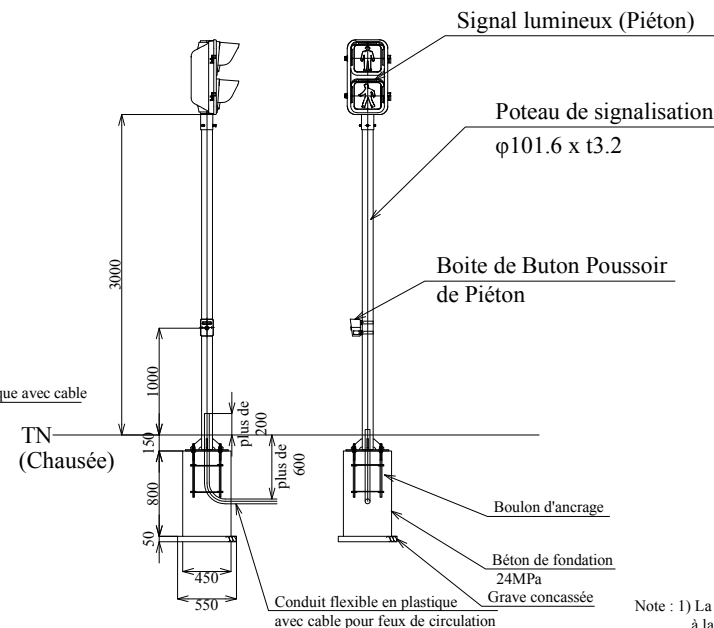
Boulon d'ancrage ECHELLE A3 1:25

pour poteau de signalisation véhicule

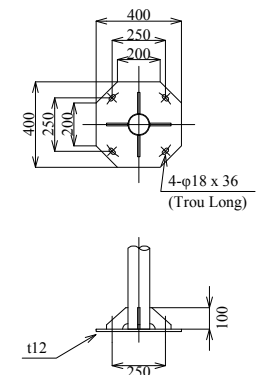
pour poteau de signalisation piéton



Poteau de feux de Piéton ECHELLE A3 1:50



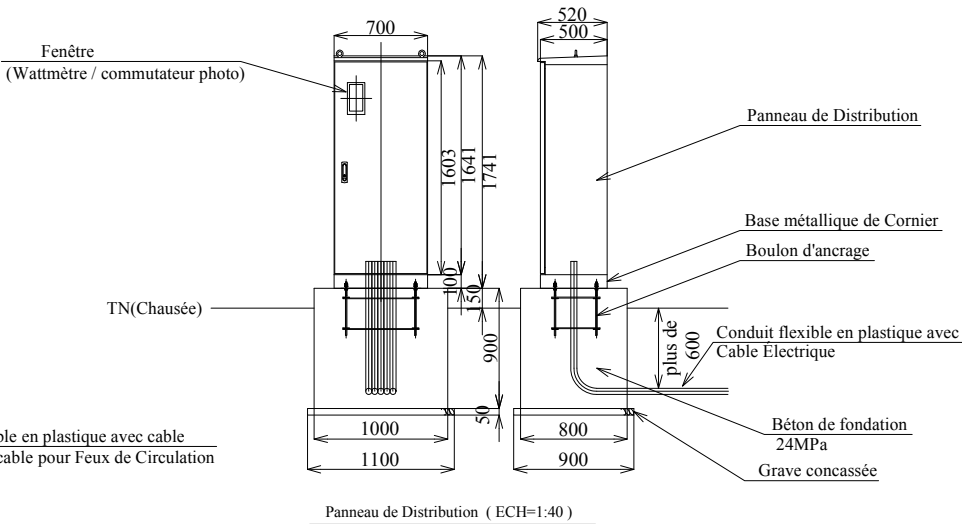
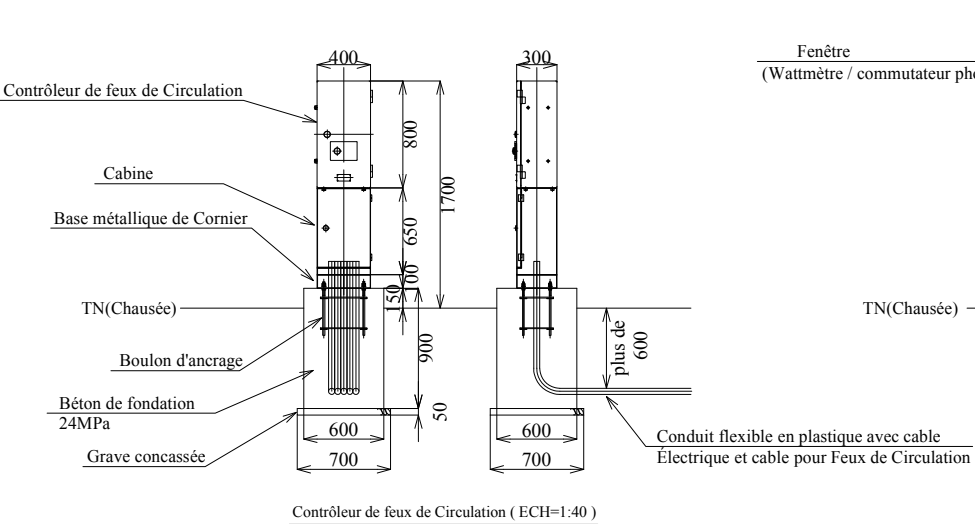
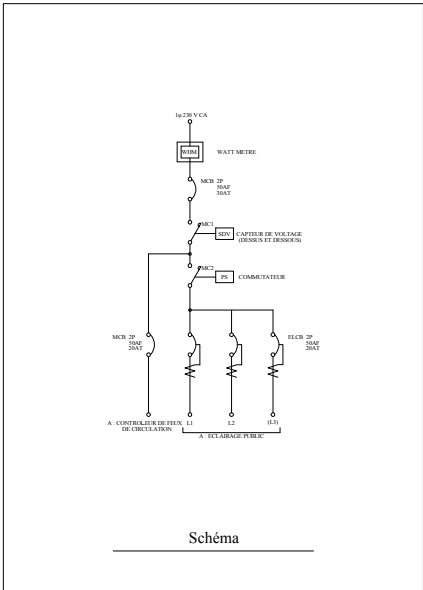
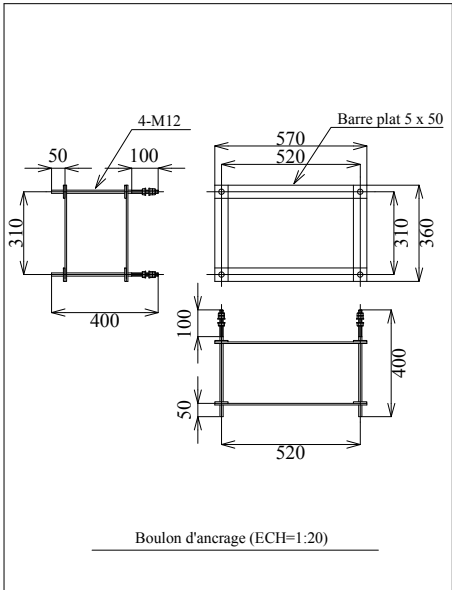
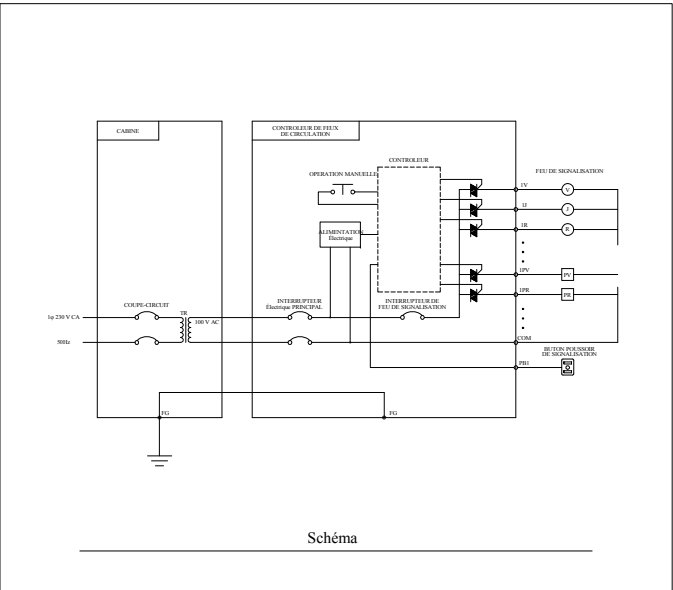
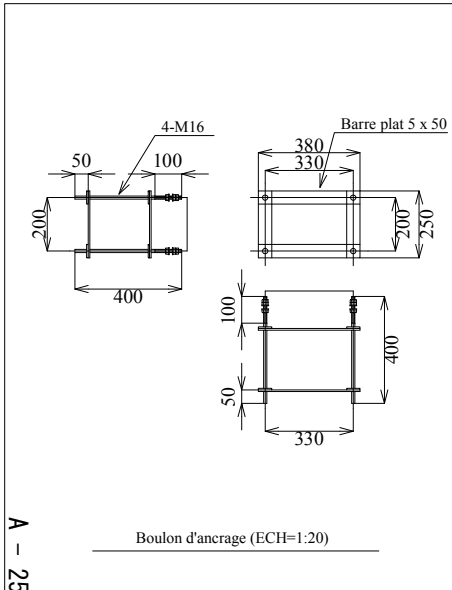
Plaque de Fondation ECHELLE A3 1:25



Note : 1) La résistance du béton (MPa) indique la valeur de la résistance à la compression sur éprouvette cylindrique.

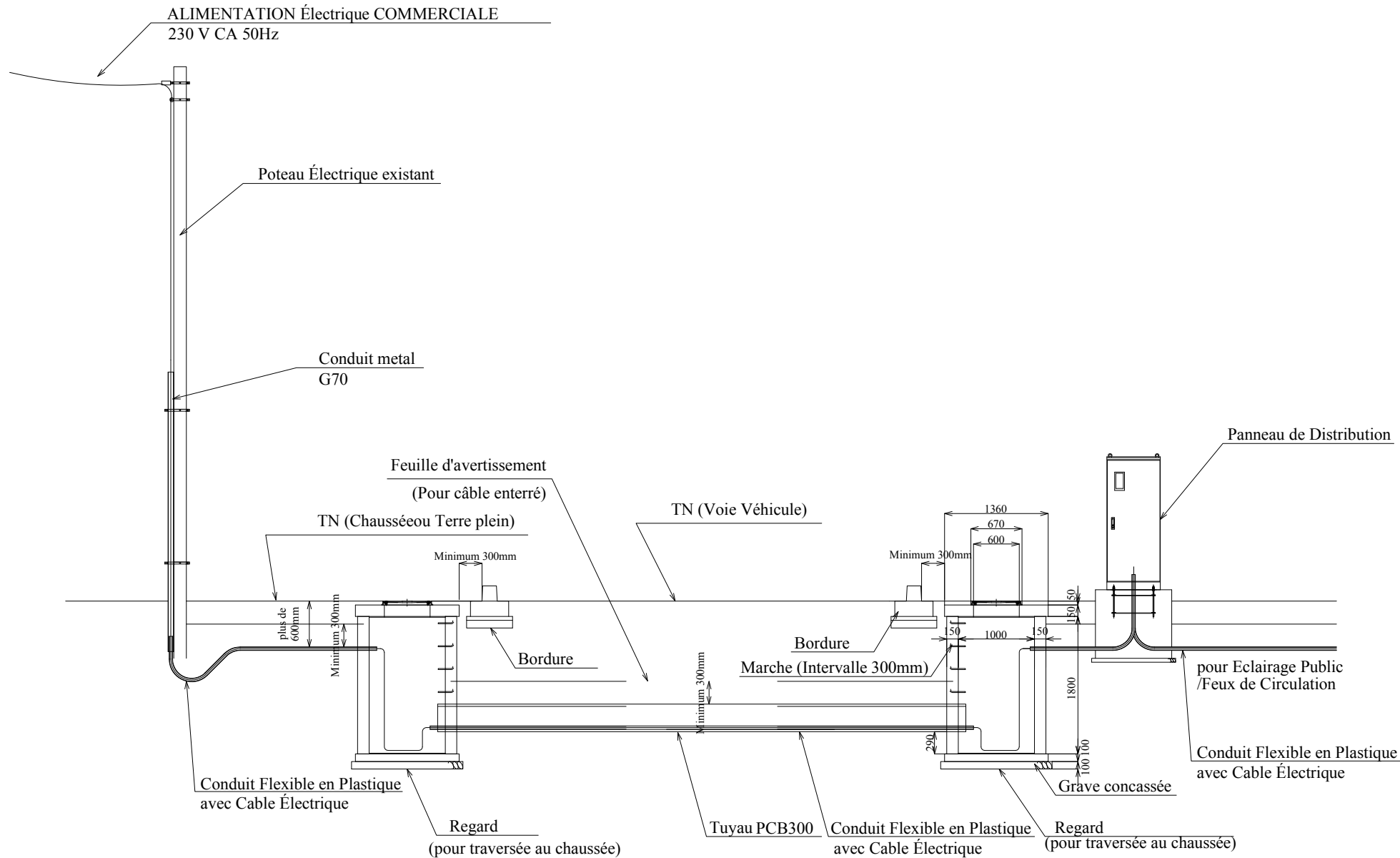
ECLAIRAGE PUBLIC ET DETAILS DE FEUX DE CIRCULATION (3) ECHELLE A3 1:40

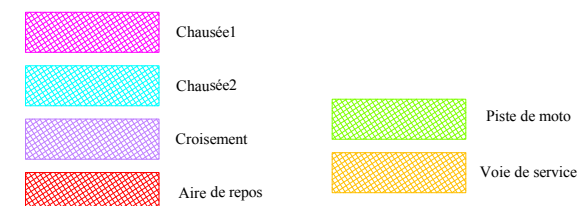
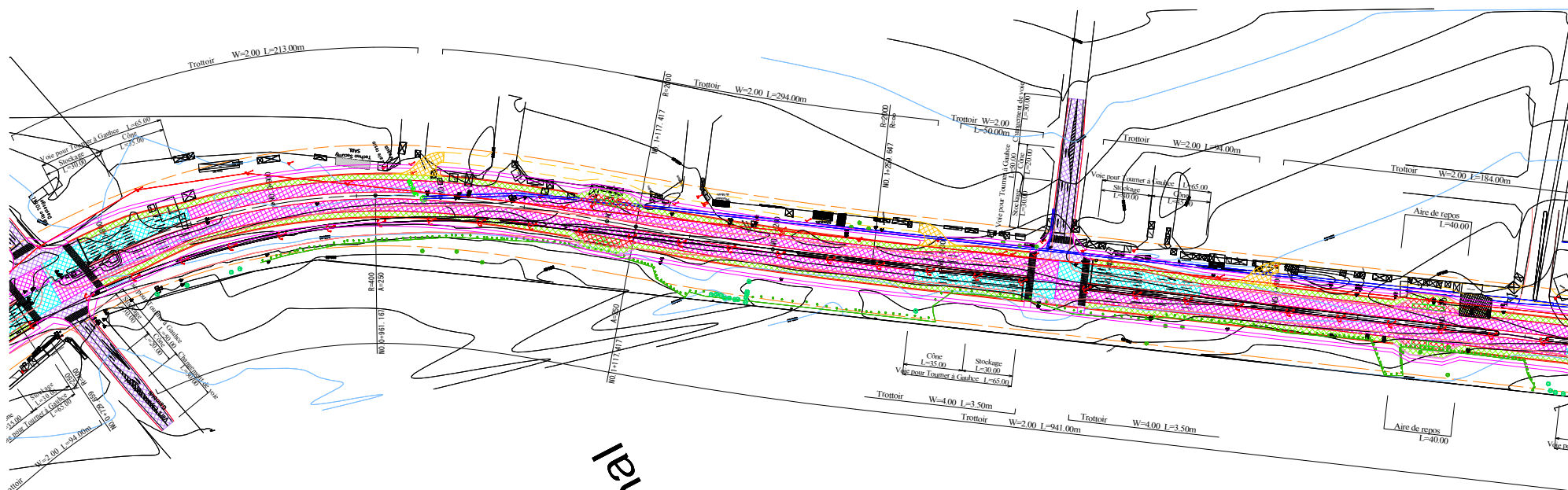
(CONTROLEUR DE FEUX DE CIRCULATION/PANNEAU DE DISTRIBUTION)

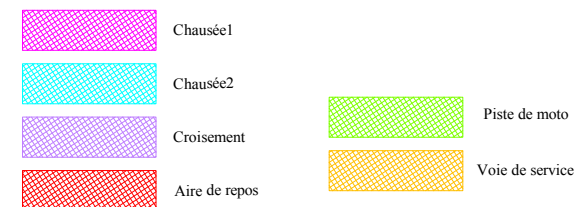
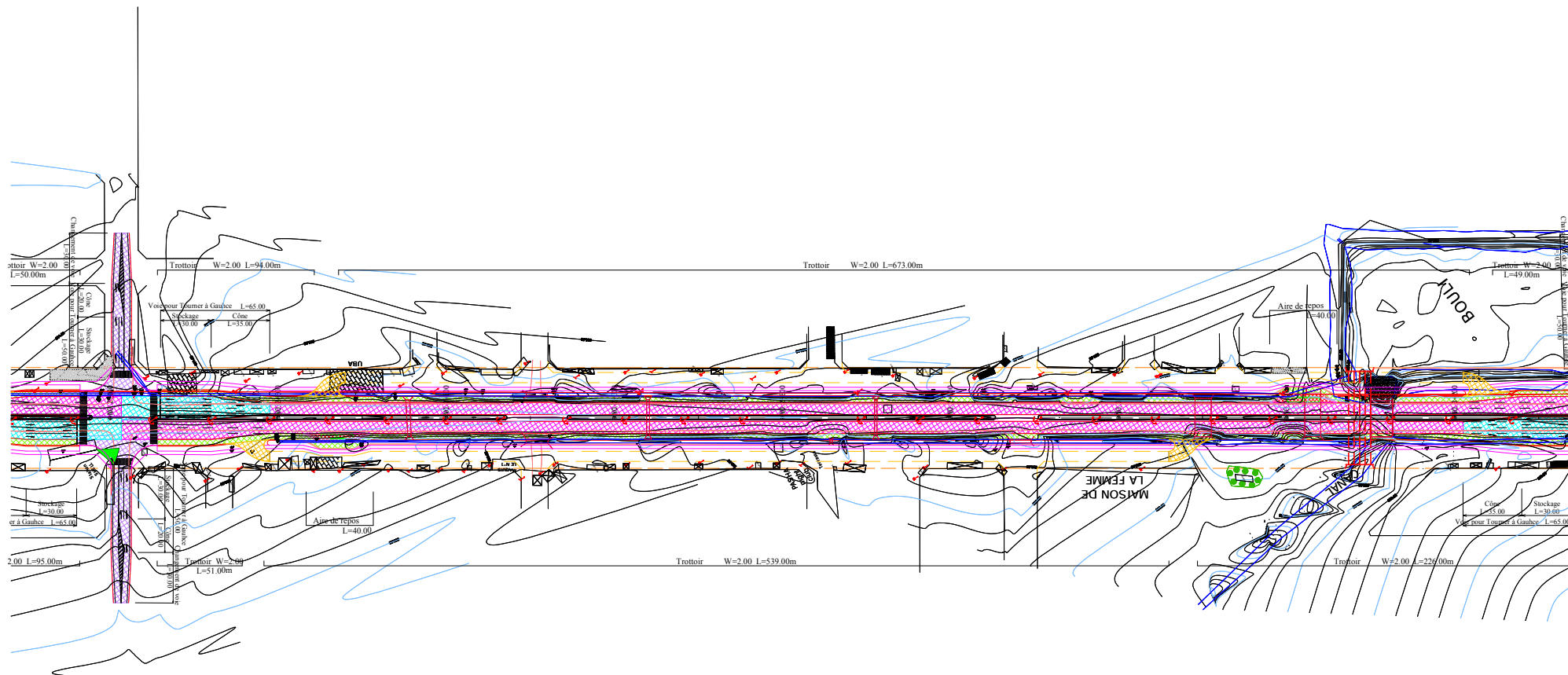


ECLAIRAGE PUBLIC ET DETAILS DE FEUX DE CIRCULATION (4) ECHELLE A3 1:50
(CABLE Électrique ET CONDUITS ENTERRES)

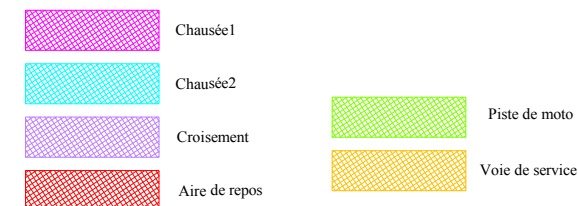
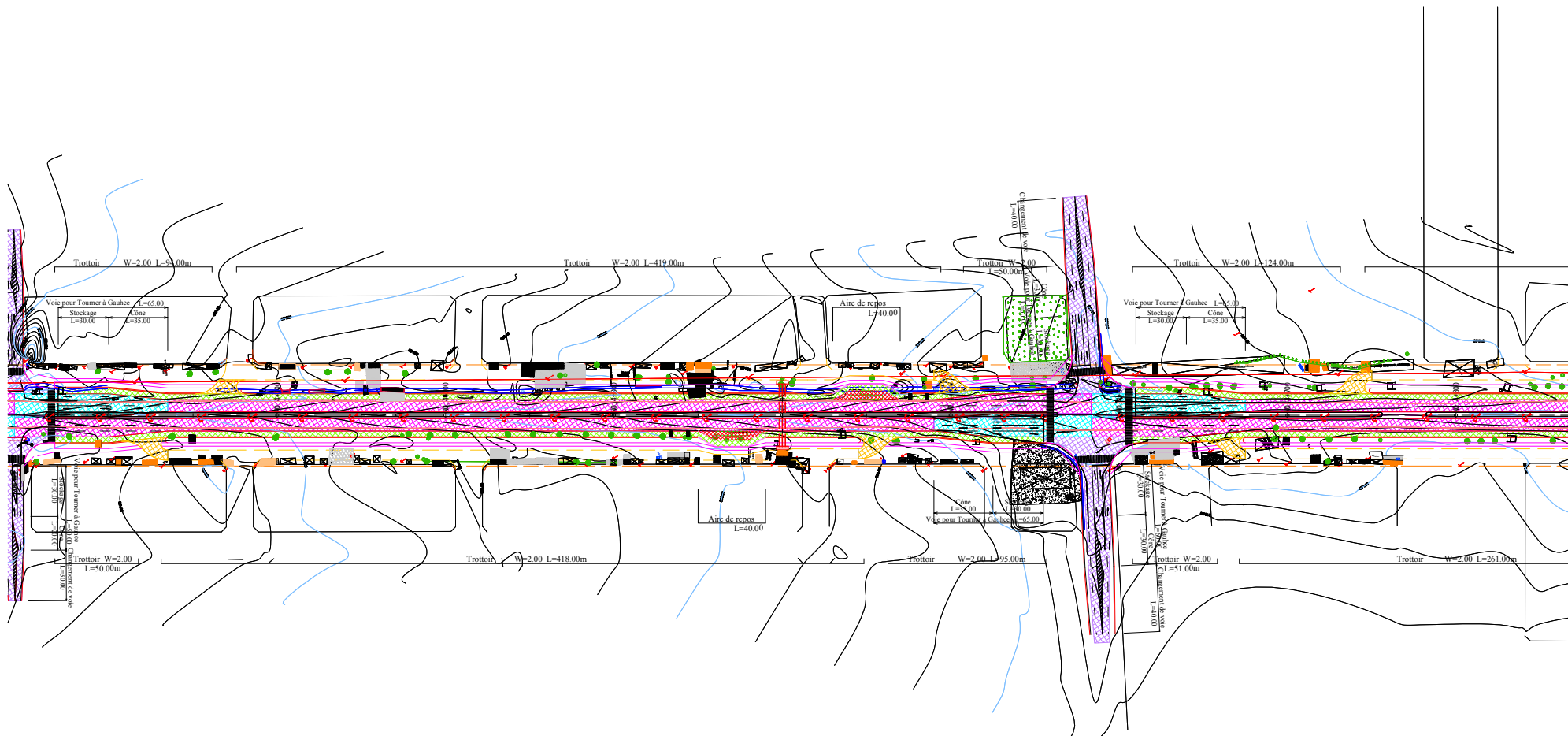
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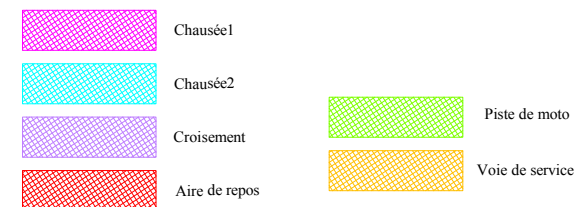
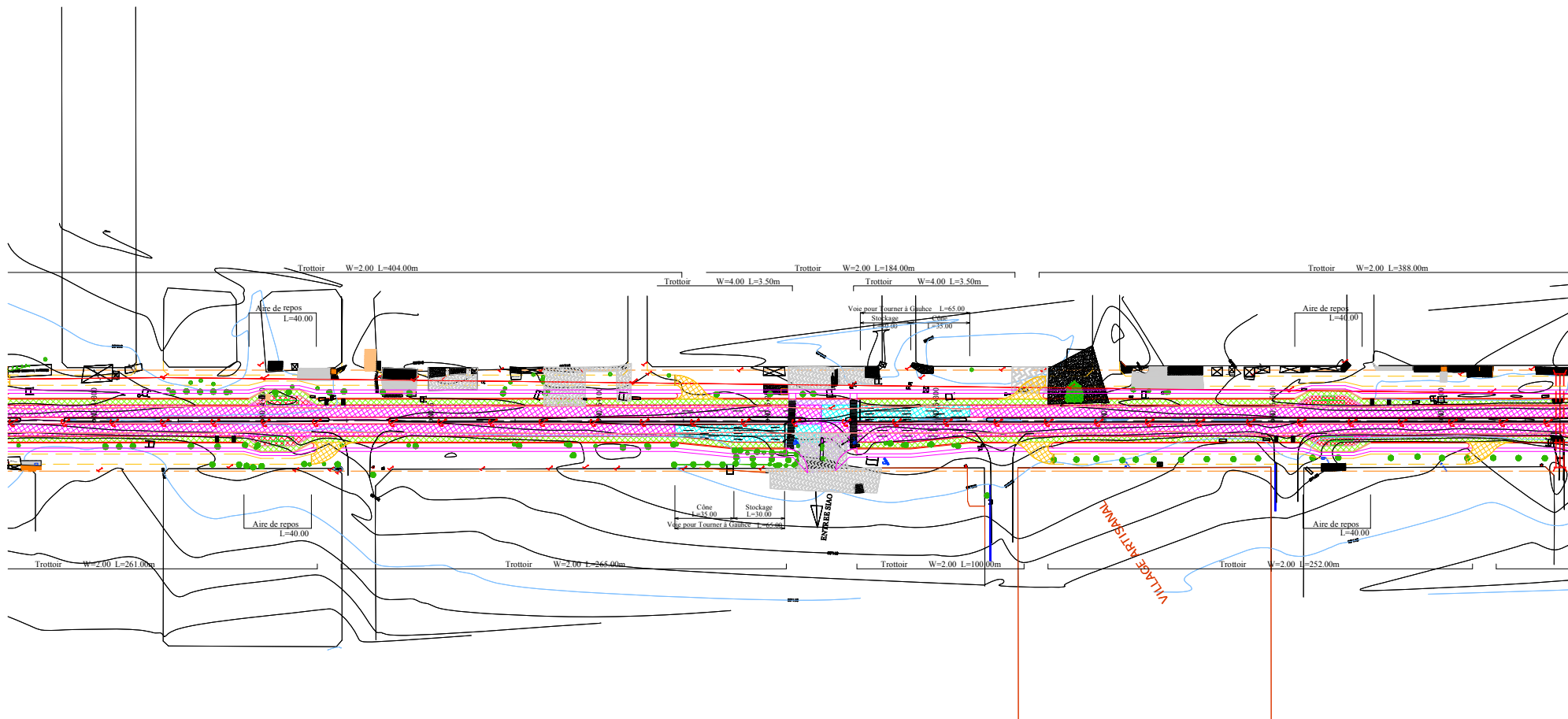


AGENCE JAPONAISE DE COOPERATION INTERNATIONALE	MINISTERE DES INFRASTRUCTURES BURKINA FASO	LE PROJET DE RENFORCEMENT DE LA ROCADÉ SUD-EST DU BOULEVARD DES TANSOBA A OUAGADOUGOU	INGEROSEC CORPORATION, KATAHIRA & ENGINEERS INTERNATIONAL JAPON	DATE:	ZONE DE REVETEMENTS (4) DE 2+400 A 3+200	ECHELLE	DATE	N°
				PREPARE PAR:				
				VERIFIE PAR:				55

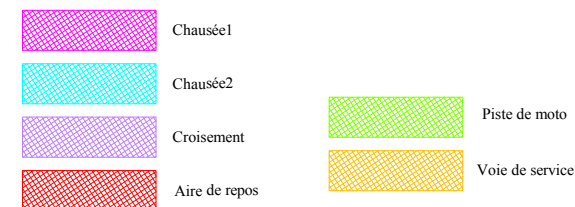
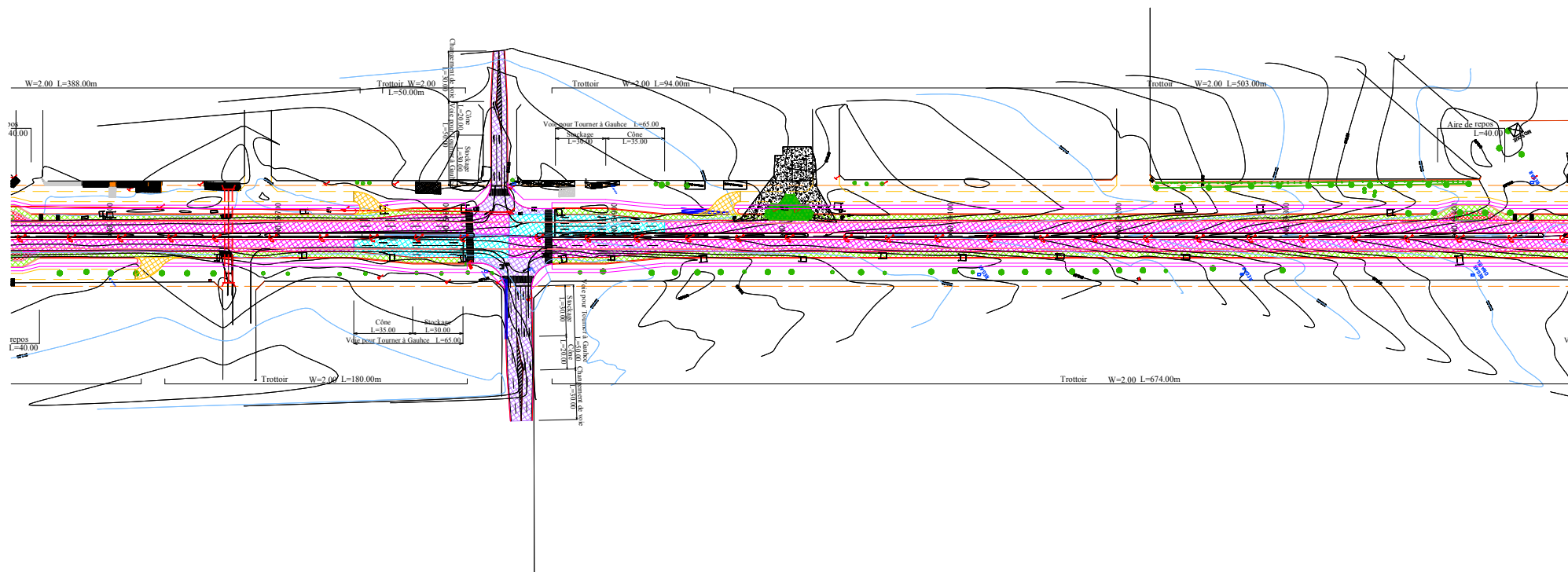


AGENCE JAPONAISE DE COOPERATION INTERNATIONALE	MINISTERE DES INFRASTRUCTURES BURKINA FASO	LE PROJET DE RENFORCEMENT DE LA ROCADÉ SUD-EST DU BOULEVARD DES TANSOBA A OUAGADOUGOU	INGEROSEC CORPORATION, KATAHIRA & ENGINEERS INTERNATIONAL JAPON	DATE:	ZONE DE REVETEMENTS (6) DE 4+ 00 A 4+800	ECHELLE	DATE	N°
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				VERIFIE PAR:				57

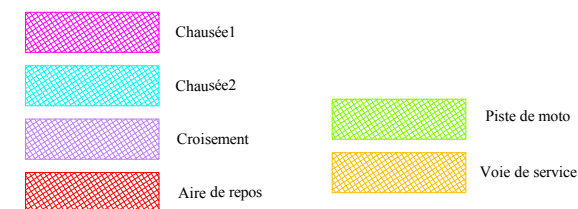
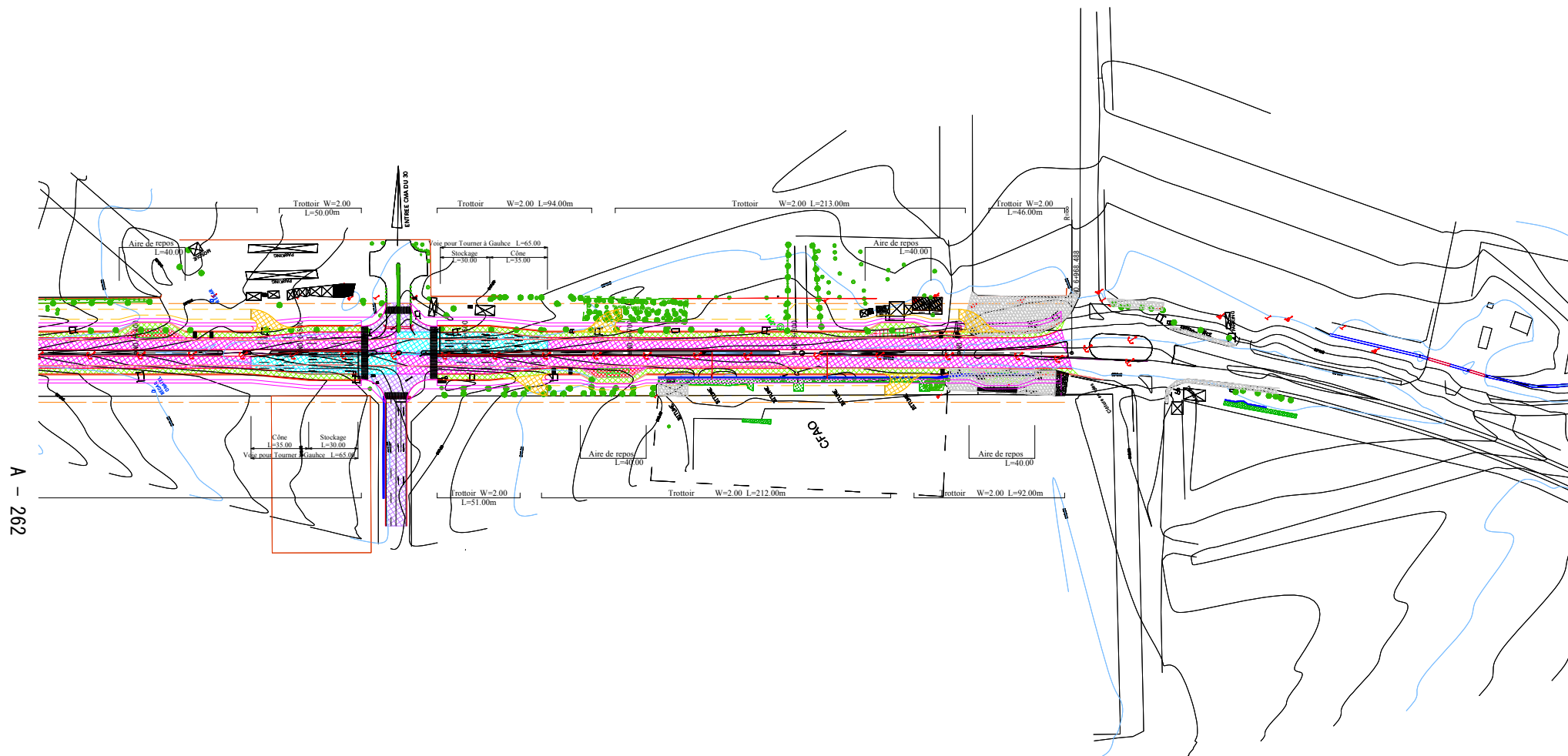
A - 260



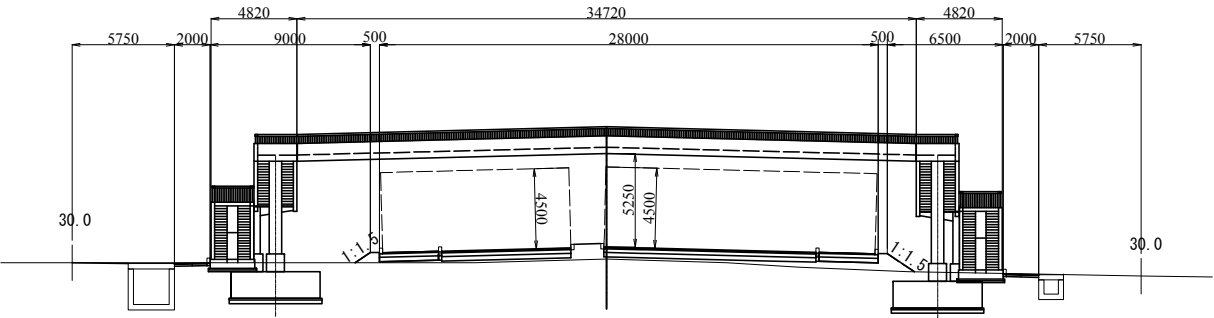
AGENCE JAPONAISE DE COOPERATION INTERNATIONALE	MINISTERE DES INFRASTRUCTURES BURKINA FASO	LE PROJET DE RENFORCEMENT DE LA ROCADÉ SUD-EST DU BOULEVARD DES TANSOBA A OUAGADOUGOU	INGEROSEC CORPORATION, KATAHIRA & ENGINEERS INTERNATIONAL JAPON	DATE:	ZONE DE REVETEMENTS (7) DE 4+800 A 5+600	ECHELLE	DATE	N°
				PREPARE PAR:				
				VERIFIE PAR:				58



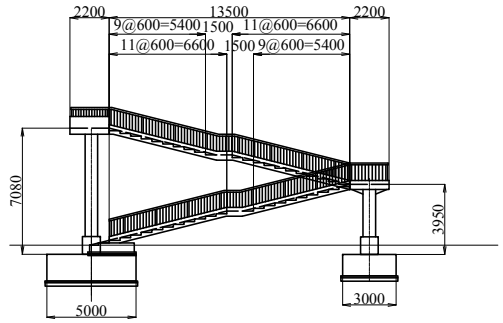
AGENCE JAPONAISE DE COOPERATION INTERNATIONALE	MINISTERE DES INFRASTRUCTURES BURKINA FASO	LE PROJET DE RENFORCEMENT DE LA ROCADÉ SUD-EST DU BOULEVARD DES TANSOBA A OUAGADOUGOU	INGEROSEC CORPORATION, KATAHIRA & ENGINEERS INTERNATIONAL JAPON	DATE:	ZONE DE REVETEMENTS (8) DE 5+600 A 6+400	ECHELLE	DATE	N°
				PREPARE PAR:				
				VERIFIE PAR:				59



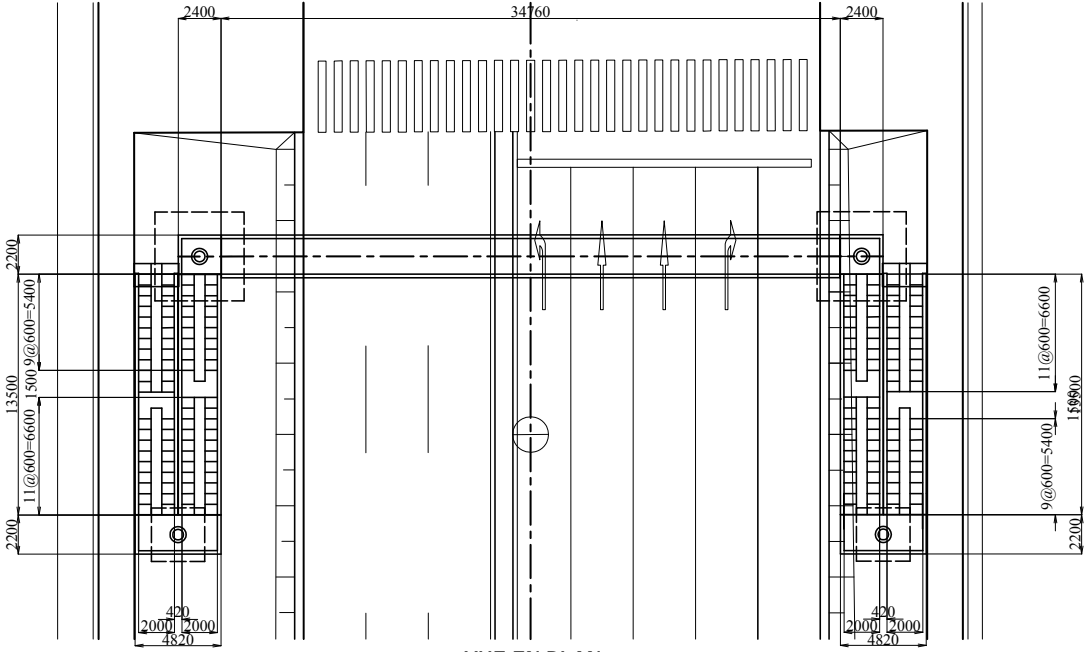
PIETON ECHELLE 1:150



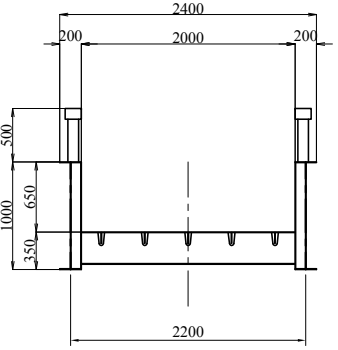
VUE EN ELEVATION



COUPE LONGITUDINALE



VUE EN PLAN



COUPE TRANSVERSAL ECHELLE 1:25

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AGENCE JAPONAISE DE COOPERATION INTERNATIONALE	MINISTERE DES INFRASTRUCTURES BURKINA FASO	LE PROJET DE RENFORCEMENT DE LA ROCADE SUD-EST DU BOULEVARD DES TANSOBA A OUAGADOUGOU	INGEROSEC CORPORATION, KATAHIRA & ENGINEERS INTERNATIONAL JAPON	DATE:	PIETON	ECHELLE	DATE	N°
				PREPARE PAR:				
				VERIFIE PAR:				
								61