



République du Burundi

PROJET SYSTÈMES ALIMENTAIRES DURABLES (SYSAD)

***PÉRIMÈTRE IRRIGUÉ KABURANTWA RIVE DROITE
BLOC 01
COMMUNE BUGANDA - PROVINCE CIBITOKE - BURUNDI
BDI23008-10045***

Mémoire Technique Bloc #01 – Rive droite Kaburantwa

Cahier des Plans

Profils en long et profils en travers des canaux, drains et pistes

Rive Droite - BLOC-01



Mai 2026



Fiche d’identification

Pays	BURUNDI
Projet	Projet Systèmes Alimentaires Durables (SysAD)
Étude	Périmètre Irrigué Kaburantwa en Rive Droite – BLOC #01 - Commune Buganda - Province Cibitoke - Burundi - BDI23008-10045
Phase	DAO
Document	Mémoire Technique – Bloc #01 – Rive droite Kaburantwa Cahier des plans Profils en long et profils en travers des canaux, drains et pistes
Version	Version Finale
Consultant	Groupelement SHER Ingénieurs Conseils s.a. / Artelia Madagascar

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Rev.n°	Date	Contenu	Préparé par:	Vérifié par:
1	22/04/2026	Mémoire Technique Bloc #01 – Rive droite Kaburantwa Profils en long et profils en travers des canaux, drains et pistes Rive Droite - BLOC-01 Version provisoire	M-H Bourge	M-H Bourge
2	18/05/2026	Version finale	M-H Bourge	M-H Bourge

Liste des plans - Canaux et drains

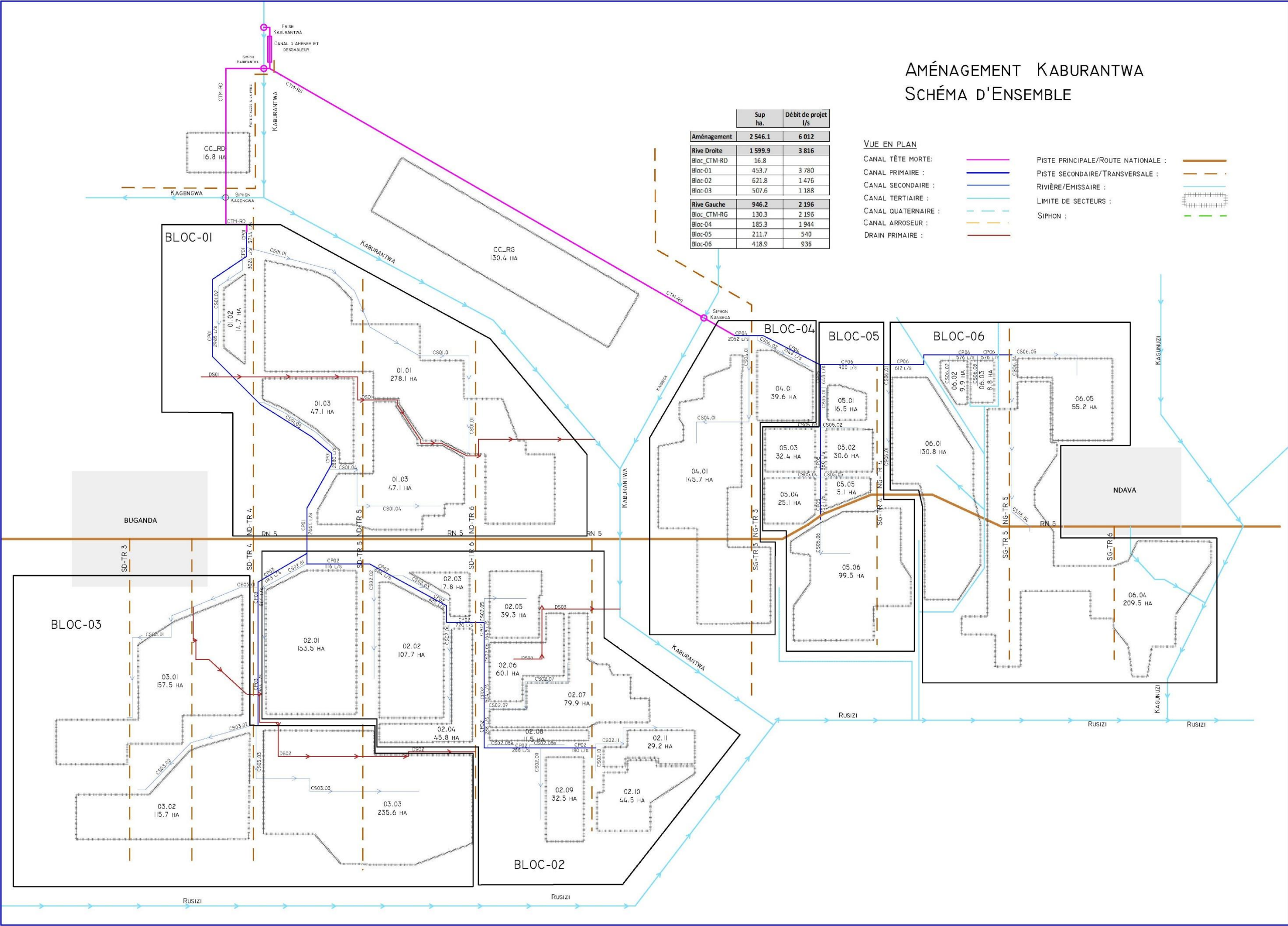
N° du plan	Description	Echelle	Format
Profils en long – vues en plan et profils en travers – BLOC-01			
CS-RD-01			
PL-CS-RD-01-01/01	Profils en long et vues en plan CS-RD-01 PM 0+000 – 0+185	H: 1/2000 V: 1/200	A3
SV-CS-RD-01-01/01	Profils en travers CS-RD-01	1/200	A3
CP01			
PL-CP01-01/06	Profils en long et vues en plan CP01 PM 0+000 - 4+017	H: 1/2000 V: 1/200	A3
SV-CP01-01/06	Profils en travers CP01	1/200	A3
CP01 – Reco Géotech			
PL-Geotech - 01/06	Profils en long – Reco Géotechnique CP01 PM 0+000 - 4+017	H: 1/2000 V: 1/200	A3
CS01.01			
PL-CS01.01-01/06	Profils en long et vues en plan CS01.01 PM 0+000 - 4+016	H: 1/2000 V: 1/200	A3
SV-CS01.01-01/04	Profils en travers CS01.01	1/200	A3
PL-CT01.01.01-01/02	Profils en long et vues en plan CT01.01.01 PM 0+000 - 1+105	H: 1/2000 V: 1/200	A3
SV-CT01.01.01-01/02	Profils en travers CT01.01.01	1/200	A3
PL-CQ01.01.01a-01/01	Profils en long et vues en plan CQ01.01.01a PM 0+000 - 0+400	H: 1/2000 V: 1/200	A3
SV-CQ01.01.01a-01/01	Profils en travers CQ01.01.01a	1/200	A3
PL-CQ01.01.01b-01/01	Profils en long et vues en plan CQ01.01.01b PM 0+000 - 0+415	H: 1/2000 V: 1/200	A3
SV-CQ01.01.01b-01/01	Profils en travers CQ01.01.01b	1/200	A3
PL-CQ01.01.01c-01/01	Profils en long et vues en plan CQ01.01.01c PM 0+000 - 0+425	H: 1/2000 V: 1/200	A3
SV-CQ01.01.01c-01/01	Profils en travers CQ01.01.01c	1/200	A3
PL-CQ01.01.01d-01/01	Profils en long et vues en plan CQ01.01.01d PM 0+000 - 0+505	H: 1/2000 V: 1/200	A3
SV-CQ01.01.01d-01/01	Profils en travers CQ01.01.01d	1/200	A3
PL-CQ01.01.01e-01/01	Profils en long et vues en plan CQ01.01.01e PM 0+000 - 0+500	H: 1/2000 V: 1/200	A3
SV-CQ01.01.01e-01/01	Profils en travers CQ01.01.01e	1/200	A3
PL-CT01.01.02-01/02	Profils en long et vues en plan CT01.01.02 PM 0+000 - 1+225	H: 1/2000 V: 1/200	A3
SV-CT01.01.02-01/02	Profils en travers CT01.01.02	1/200	A3
PL-CT01.01.03-01/02	Profils en long et vues en plan CT01.01.03 PM 0+000 - 0+960	H: 1/2000 V: 1/200	A3
SV-CT01.01.03-01/02	Profils en travers CT01.01.03	1/200	A3
PL-CT01.01.04-01/01	Profils en long et vues en plan CT01.01.04 PM 0+000 - 0+670	H: 1/2000 V: 1/200	A3
SV-CT01.01.04-01/01	Profils en travers CT01.01.04	1/200	A3
PL-CQ01.01.04a-01/01	Profils en long et vues en plan CQ01.01.04a PM 0+000 - 0+210	H: 1/2000 V: 1/200	A3
SV-CQ01.01.04a-01/01	Profils en travers CQ01.01.04a	1/200	A3
PL-CT01.01.05-01/01	Profils en long et vues en plan CT01.01.05 PM 0+000 - 0+300	H: 1/2000 V: 1/200	A3
SV-CT01.01.05-01/01	Profils en travers CT01.01.05	1/200	A3
PL-CT01.01.06-01/01	Profils en long et vues en plan CT01.01.06 PM 0+000 - 0+680	H: 1/2000 V: 1/200	A3
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PL-CQ01.01.06a-01/02	Profils en long et vues en plan CQ01.01.06a PM 0+000 - 0+770	H: 1/2000 V: 1/200	A3
SV-CQ01.01.06a-01/01	Profils en travers CQ01.01.06a	1/200	A3
PL-CQ01.01.06b-01/01	Profils en long et vues en plan CQ01.01.06b PM 0+000 - 0+375	H: 1/2000 V: 1/200	A3
SV-CQ01.01.06b-01/01	Profils en travers CQ01.01.06b	1/200	A3
PL-CQ01.01.06c-01/01	Profils en long et vues en plan CQ01.01.06c PM 0+000 - 0+420	H: 1/2000 V: 1/200	A3
SV-CQ01.01.06c-01/01	Profils en travers CQ01.01.06c	1/200	A3
PL-CQ01.01.06d-01/01	Profils en long et vues en plan CQ01.01.06d PM 0+000 - 0+430	H: 1/2000 V: 1/200	A3
SV-CQ01.01.06d-01/01	Profils en travers CQ01.01.06d	1/200	A3
PL-CQ01.01.06e-01/01	Profils en long et vues en plan CQ01.01.06e PM 0+000 - 0+430	H: 1/2000 V: 1/200	A3
SV-CQ01.01.06e-01/01	Profils en travers CQ01.01.06e	1/200	A3
PL-CT01.01.07-01/01	Profils en long et vues en plan CT01.01.07 PM 0+000 - 0+435	H: 1/2000 V: 1/200	A3
SV-CT01.01.07-01/01	Profils en travers CT01.01.07	1/200	A3

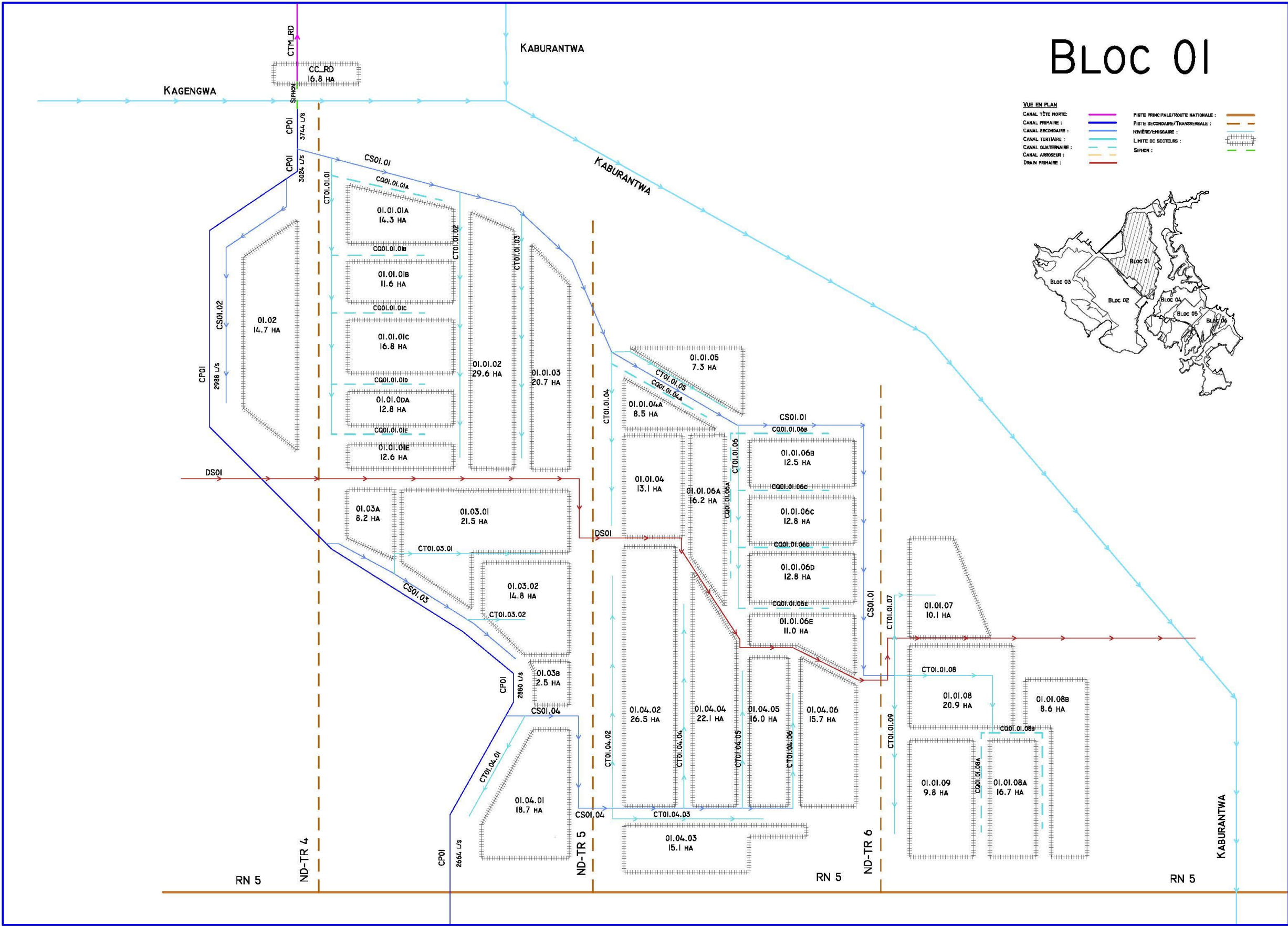
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PL-CT01.01.08-01/01	Profils en long et vues en plan CT01.01.08 PM 0+000 - 0+483	H: 1/2000 V: 1/200	A3
SV-CT01.01.08-01/01	Profils en travers CT01.01.08	1/200	A3
PL-CQ01.01.08a-01/02	Profils en long et vues en plan CQ01.01.08a PM 0+000 - 0+760	H: 1/2000 V: 1/200	A3
SV-CQ01.01.08a-01/02	Profils en travers CQ01.01.08a	1/200	A3
PL-CQ01.01.08b-01/01	Profils en long et vues en plan CQ01.01.08b PM 0+000 - 0+510	H: 1/2000 V: 1/200	A3
SV-CQ01.01.08b-01/01	Profils en travers CQ01.01.08b	1/200	A3
PL-CT01.01.09-01/02	Profils en long et vues en plan CT01.01.09 PM 0+000 - 0+855	H: 1/2000 V: 1/200	A3
SV-CT01.01.09-01/01	Profils en travers CT01.01.09	1/200	A3
CS01.02			
PL-CS01.02-01/01	Profils en long et vues en plan CS01.02 PM 0+000 - 0+620	H: 1/2000 V: 1/200	A3
SV-CS01.02-01/01	Profils en travers CS01.02	1/200	A3
CS01.03			
PL-CS01.03-01/02	Profils en long et vues en plan CS01.03 PM 0+000 – 1+036	H: 1/2000 V: 1/200	A3
SV-CS01.02-01/01	Profils en travers CS01.03	1/200	A3
PL-CT01.03.01-01/01	Profils en long et vues en plan CT01.03.01 PM 0+000 - 0+570	H: 1/2000 V: 1/200	A3
SV-CT01.03.01-01/01	Profils en travers CT01.03.01	1/200	A3
PL-CT01.03.02-01/01	Profils en long et vues en plan CT01.03.02 PM 0+000 - 0+195	H: 1/2000 V: 1/200	A3
SV-CT01.03.02-01/01	Profils en travers CT01.03.02	1/200	A3
CS01.04			
PL-CS01.04-01/03	Profils en long et vues en plan CS01.04 PM 0+000 - 1+515	H: 1/2000 V: 1/200	A3
SV-CS01.04-01/02	Profils en travers CS01.04	1/200	A3
PL-CT01.04.01-01/01	Profils en long et vues en plan CT01.04.01 PM 0+000 - 0+515	H: 1/2000 V: 1/200	A3
SV-CT01.04.01-01/01	Profils en travers CT01.04.01	1/200	A3
PL-CT01.04.02-01/02	Profils en long et vues en plan CT01.04.02 PM 0+000 - 1+060	H: 1/2000 V: 1/200	A3
SV-CT01.04.02-01/02	Profils en travers CT01.04.02	1/200	A3
PL-CT01.04.03-01/01	Profils en long et vues en plan CT01.04.03 PM 0+000 - 0+605	H: 1/2000 V: 1/200	A3
SV-CT01.04.03-01/01	Profils en travers CT01.04.03	1/200	A3
PL-CT01.04.04-01/02	Profils en long et vues en plan CT01.04.04 PM 0+000 - 0+900	H: 1/2000 V: 1/200	A3
SV-CT01.04.04-01/02	Profils en travers CT01.04.04	1/200	A3
PL-CT01.04.05-01/01	Profils en long et vues en plan CT01.04.05 PM 0+000 - 0+570	H: 1/2000 V: 1/200	A3
SV-CT01.04.05-01/01	Profils en travers CT01.04.05	1/200	A3
PL-CT01.04.06-01/01	Profils en long et vues en plan CT01.04.06 PM 0+000 - 0+575	H: 1/2000 V: 1/200	A3
SV-CT01.04.06-01/01	Profils en travers CT01.04.06	1/200	A3
Drain DS01			
PL-DS01-01/07	Profils en long et vues en plan drain DS01 PM 0+000 – 4+483	H: 1/2000 V: 1/200	A3
SV-DS01-01/07	Profils en travers drain DS01	1/200	A3

Liste des plans – Pistes

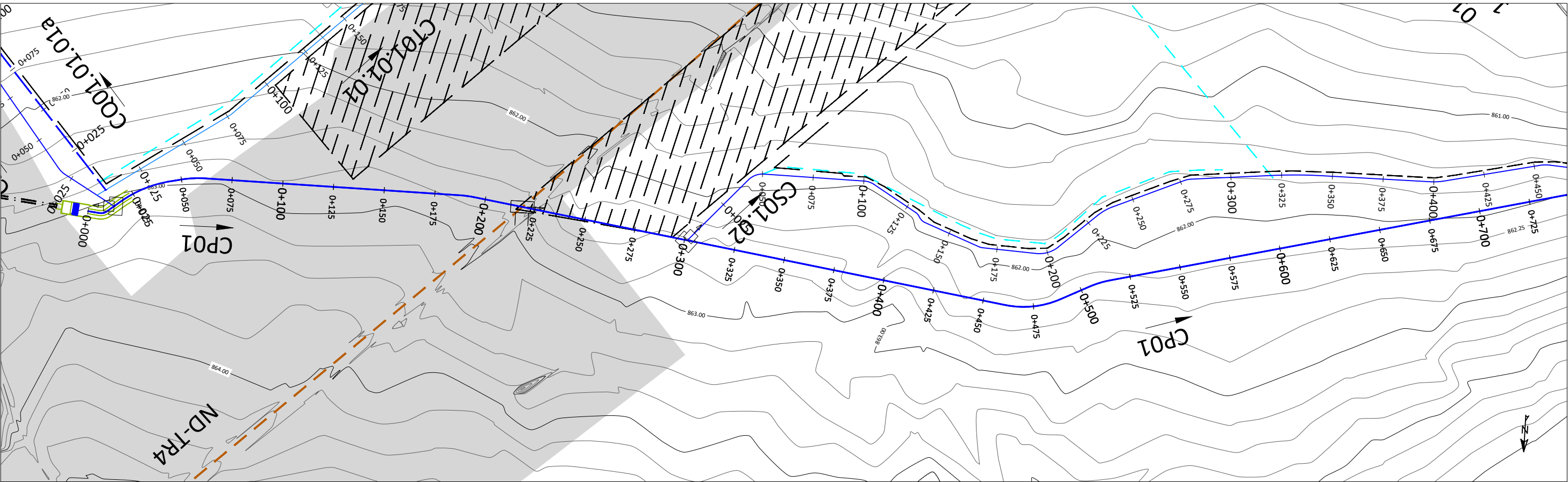
N° du plan	Description	Echelle	Format
Pistes Transversales - Profils en long et en travers			
PL-ND-TR5/01-04	Profils en long et vue en plan - Piste ND-TR5	H 1/2.000 - V 1/200	A3
SV-ND-TR5/01-03	Profils en travers - Piste ND-TR5	1/200	A3

Schéma hydraulique général du réseau d'irrigation et du Bloc #01

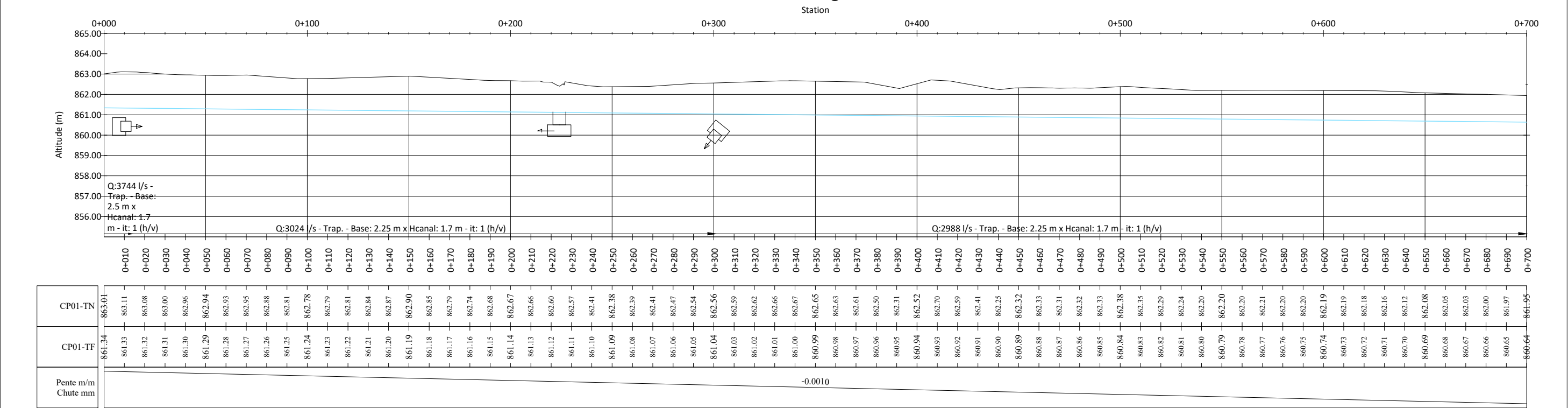




Canal Primaire CP01



Profil en long - CP01



PROFIL EN LONG

TERRAIN NATUREL (TN):

PROJET - TERRAIN FINI (TF):

TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES:

COURBES DE NIVEAU SECONDAIRES:

CANAL D'AMÉNÉE:

CANAL TÊTE MORTE:

CANAL PRIMAIRE:

CANAL SECONDAIRE:

CANAL TERTIAIRE:

VUE EN PLAN

CANAL QUATRIÈME:

CANAL ARROSEUR:

DRAIN PRIMAIRE:

PISTE PRINCIPALE/ROUTE NATIONALE:

PISTE SECONDAIRE/TRANSVERSALE:

PISTE TERTIAIRE/RÉSIDENTIELLE

PISTE RÉHABILITÉE

RIVIÈRE/ÉMISSAIRE:

LIMITE DE SECTEURS:

ZONE HUMIDE, MARAIS:

ZONE URBANISÉE:

ZONE NON IRRIGABLE:

BORNE:

PRISE SUR ÉMISSAIRE (PREM):

PRISE POUR CANAL PRIMAIRE (PRCP):

PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2):

PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT):

PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2):

PRISE POUR ARROSEUR (PRAR):

PRISE POUR ARROSEUR DOUBLE (PRARX2):

DÉVERSOIR DE SÉCURITÉ (DS):

DALOT POUR CANAL SOUS PISTE (DC):

DALOT SIMPLE (DP):

B#

DALOT SIMPLE EXISTANT (DP-E):

BUSE POUR ARROSEUR:

CHUTE VERTICALE (CH):

COURSIER (CS):

AQUEDUC (AQ):

PARTITEUR FIXE (PA):

PONT (PT):

PASSERELLE (PL):

SOURCE (SR):

SIPHON:

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RÉPUBLIQUE DU BURUNDI

PROJET SYSTÈMES ALIMENTAIRES DURABLES

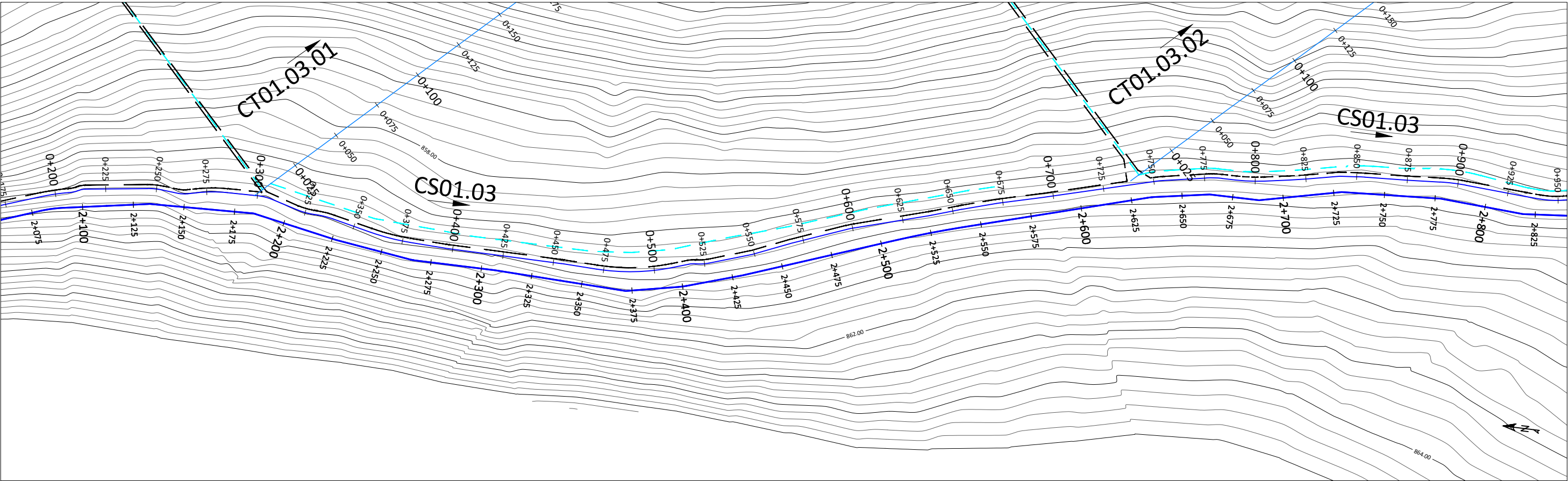
SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

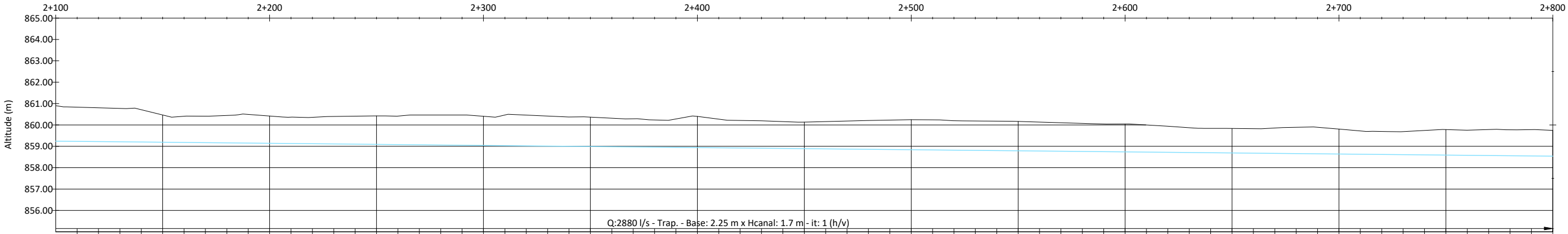
PROFIL EN LONG & VUE EN PLAN

CANAL CP01 _ PM 0+000 - 0+700

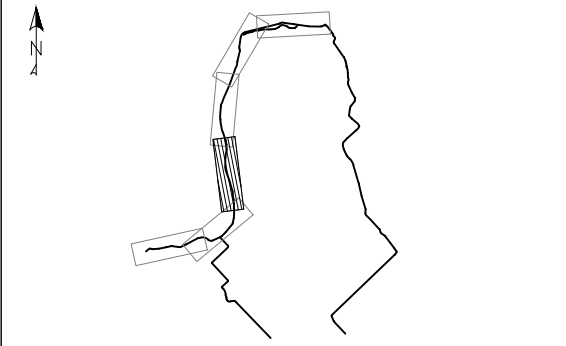


Profil en long - CP01

Station



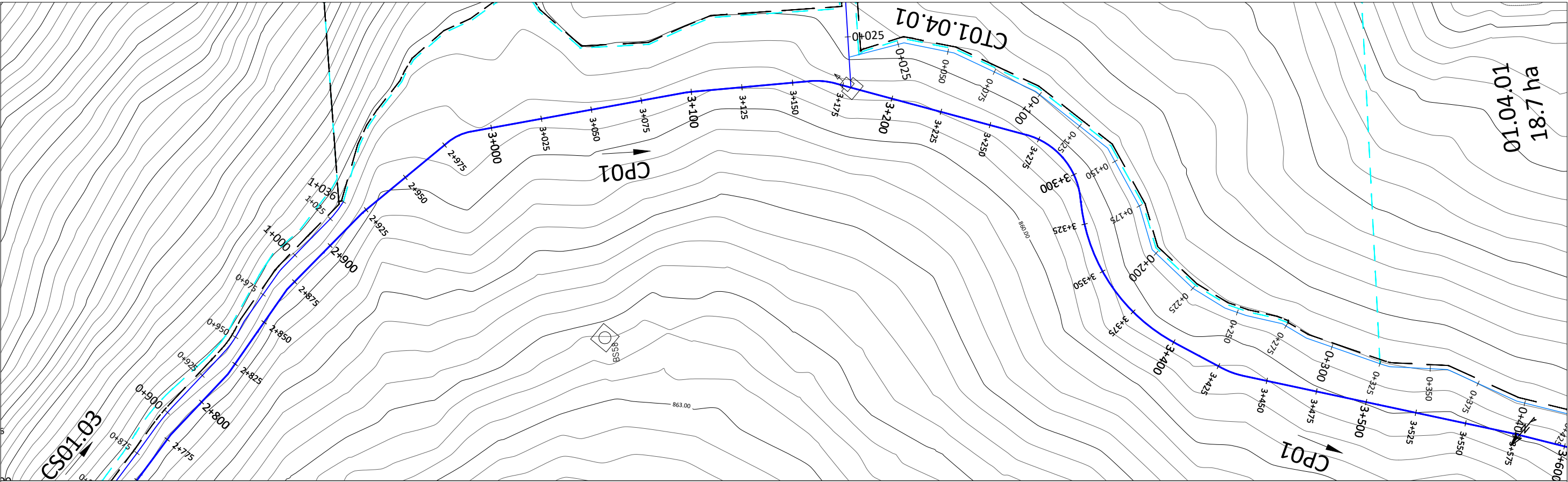
	CP01-TN	CP01-TF	Pente m/m Chute mm
2+100	860.90	859.24	
2+110	860.83	859.23	
2+120	860.80	859.22	
2+130	860.77	859.21	
2+140	860.71	859.20	
2+150	860.47	859.19	
2+160	860.41	859.18	
2+170	860.41	859.17	
2+180	860.44	859.16	
2+190	860.49	859.15	
2+200	860.42	859.14	
2+210	860.37	859.13	
2+220	860.36	859.12	
2+230	860.40	859.11	
2+240	860.41	859.10	
2+250	860.42	859.09	
2+260	860.41	859.08	
2+270	860.47	859.07	
2+280	860.46	859.06	
2+290	860.46	859.05	
2+300	860.40	859.04	
2+310	860.47	859.03	
2+320	860.46	859.02	
2+330	860.42	859.01	
2+340	860.37	859.00	
2+350	860.36	858.99	
2+360	860.31	858.98	
2+370	860.29	858.97	
2+380	860.24	858.96	
2+390	860.28	858.95	
2+400	860.40	858.94	
2+410	860.27	858.93	
2+420	860.21	858.92	
2+430	860.20	858.91	
2+440	860.16	858.90	
2+450	860.13	858.89	
2+460	860.16	858.88	
2+470	860.18	858.87	
2+480	860.21	858.86	
2+490	860.23	858.85	
2+500	860.25	858.84	
2+510	860.24	858.83	
2+520	860.20	858.82	
2+530	860.18	858.81	
2+540	860.18	858.80	
2+550	860.16	858.79	
2+560	860.13	858.78	
2+570	860.10	858.77	
2+580	860.07	858.76	
2+590	860.05	858.75	
2+600	860.05	858.74	
2+610	860.00	858.73	
2+620	859.94	858.72	
2+630	859.87	858.71	
2+640	859.84	858.70	
2+650	859.84	858.69	
2+660	859.82	858.68	
2+670	859.86	858.67	
2+680	859.89	858.66	
2+690	859.89	858.65	
2+700	859.81	858.64	
2+710	859.72	858.63	
2+720	859.70	858.62	
2+730	859.69	858.61	
2+740	859.74	858.60	
2+750	859.78	858.59	
2+760	859.75	858.58	
2+770	859.78	858.57	
2+780	859.77	858.56	
2+790	859.78	858.55	
2+800	859.75	858.54	



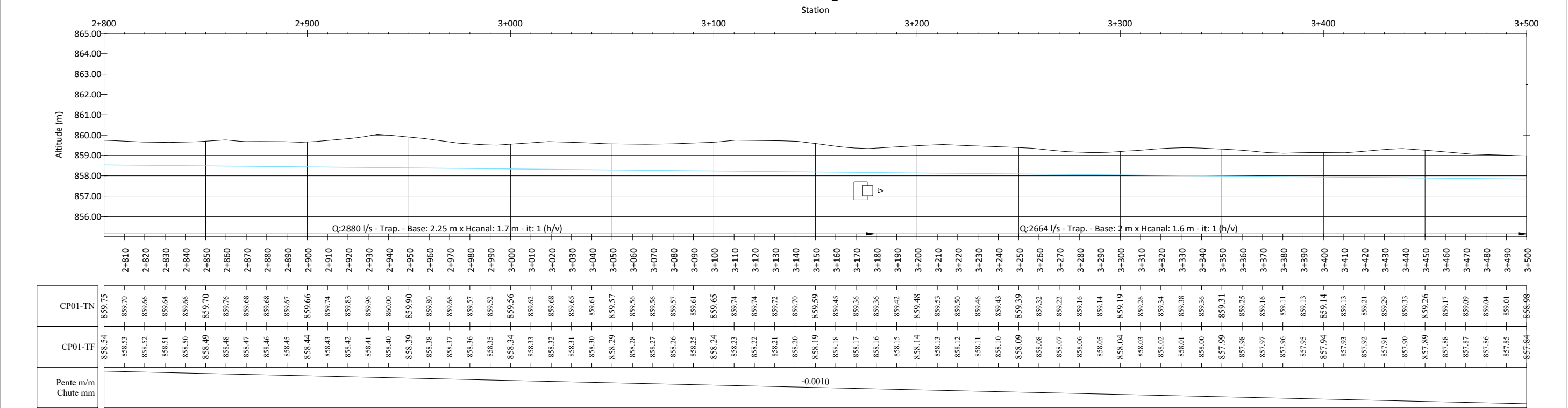
PROFIL EN LONG		VUE EN PLAN	
TERRAIN NATUREL (TN):		CANAL QUATERNAIRE :	
PROJET - TERRAIN FINI (TF) :		CANAL ARROSEUR :	
TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M		DRAIN PRIMAIRE :	
VUE EN PLAN		PISTE PRINCIPALE/ROUTE NATIONALE :	
COURBES DE NIVEAU PRIMAIRES :		PISTE SECONDAIRE/TRANSVERSALE :	
COURBES DE NIVEAU SECONDAIRES :		PISTE TERTIAIRE/RÉSIDENTIELLE	
CANAL D'AMÉNÉE:		PISTE RÉHABILITÉE	
CANAL TÊTE MORTE:		RIVIÈRE/ÉMISSAIRE :	
CANAL PRIMAIRE :		LIMITE DE SECTEURS:	
CANAL SECONDAIRE :		ZONE HUMIDE, MARAIS :	
CANAL TERTIAIRE :		ZONE URBANISÉE :	
		ZONE NON IRRIGABLE :	

BORNE :		DALOT SIMPLE EXISTANT (DP-E) :	
PRISE SUR ÉMISSAIRE (PREM) :		BUSE POUR ARROSEUR :	
PRISE POUR CANAL PRIMAIRE (PRCP) :		CHUTE VERTICALE (CH) :	
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :		COURSIER (CS) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :		AQUEDUC (AQ) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :		PARTITEUR FIXE (PA) :	
PRISE POUR ARROSEUR (PRAR) :		PONT (PT) :	
PRISE POUR ARROSEUR DOUBLE (PRARX2) :		PASSERELLE (PL) :	
DÉVERSOIR DE SÉCURITÉ (DS) :		SOURCE (SR) :	
		SIPHON :	
DALOT POUR CANAL SOUS PISTE (DC) :			
DALOT SIMPLE (DP) :			

		15, Rue Jean Matagne 5020 Vedin (Namur) Belgique E-mail: sher@sher.be www.sher.be	
REF.	PL-CP01-4	RÉPUBLIQUE DU BURUNDI PROJET SYSTÈMES ALIMENTAIRES DURABLES SYSAD	
DESSINE	SHER	AHA KABURANTWA	
VERSION	DAO	KABURANTWA - RIVE DROITE - BLOC #01	
CONTROLE	ENABEL / SYSAD	PROFIL EN LONG & VUE EN PLAN	
ECHELLE	V : 1/200 - H : 1/2000	CANAL CP01 _ PM 2+100 - 2+800	
DATE	04-2026		



Profil en long - CP01



PROFIL EN LONG

TERRAIN NATUREL (TN): ———

PROJET - TERRAIN FINI (TF): ———

TERRAIN FINI CORRESPOND A LA COTE DE LA
PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA
COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES : ———

COURBES DE NIVEAU SECONDAIRES : ———

CANAL D'AMÉNÉE: ———

CANAL TÊTE MORTE: ———

CANAL PRIMAIRE : ———

CANAL SECONDAIRE : ———

CANAL TERTIAIRE : ———

VUE EN PLAN

CANAL QUATERNAIRE : ———

CANAL ARROSEUR : ———

DRAIN PRIMAIRE : ———

PISTE PRINCIPALE/ROUTE NATIONALE : ———

PISTE SECONDAIRE/TRANSVERSALE : ———

PISTE TERTIAIRE/RÉSIDENTIELLE : ———

PISTE RÉHABILITÉE : ———

RIVIÈRE/ÉMISSAIRE : ———

LIMITE DE SECTEURS: ———

ZONE HUMIDE, MARAIS : ———

ZONE URBANISÉE : ———

ZONE NON IRRIGABLE : ———

BORNE :

PRISE SUR ÉMISSAIRE (PREM) : ———

PRISE POUR CANAL PRIMAIRE (PRCP) : ———

PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) : ———

PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) : ———

PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) : ———

PRISE POUR ARROSEUR (PRAR) : ———

PRISE POUR ARROSEUR DOUBLE (PRARX2) : ———

DÉVERSOIR DE SÉCURITÉ (DS) : ———

DALOT POUR CANAL SOUS PISTE (DC) : ———

DALOT SIMPLE (DP) : ———

LEGÈNDRE :

B#

DALOT SIMPLE EXISTANT (DP-E) : ———

BUSE POUR ARROSEUR : ———

CHUTE VERTICALE (CH) : ———

COURSIER (CS) : ———

AQUEDUC (AQ) : ———

PARTITEUR FIXE (PA) : ———

PONT (PT) : ———

PASSERELLE (PL) : ———

SOURCE (SR) : ———

SIPHON : ———

RÉPUBLIQUE DU BURUNDI

PROJET SYSTÈMES ALIMENTAIRES DURABLES

SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

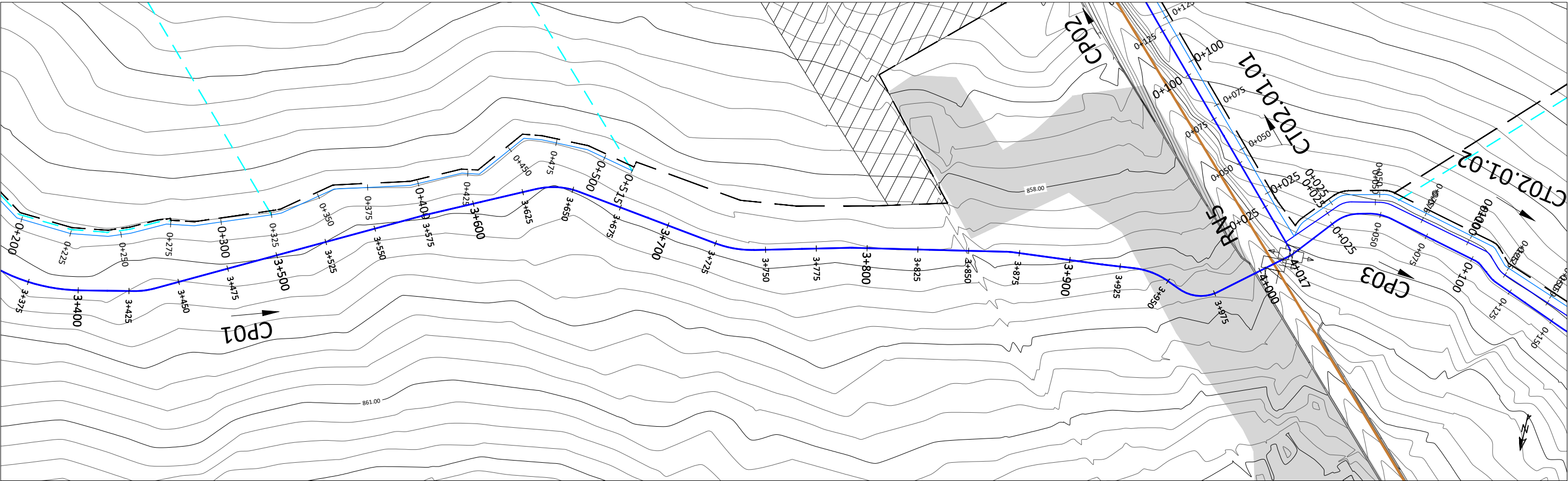
PROFIL EN LONG & VUE EN PLAN

CANAL CP01 _ PM 2+800 - 3+500

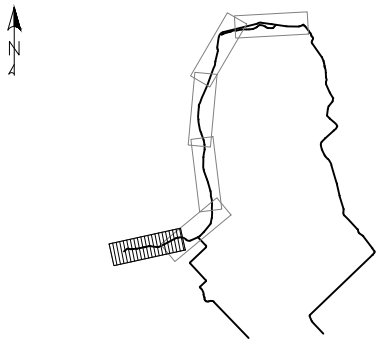
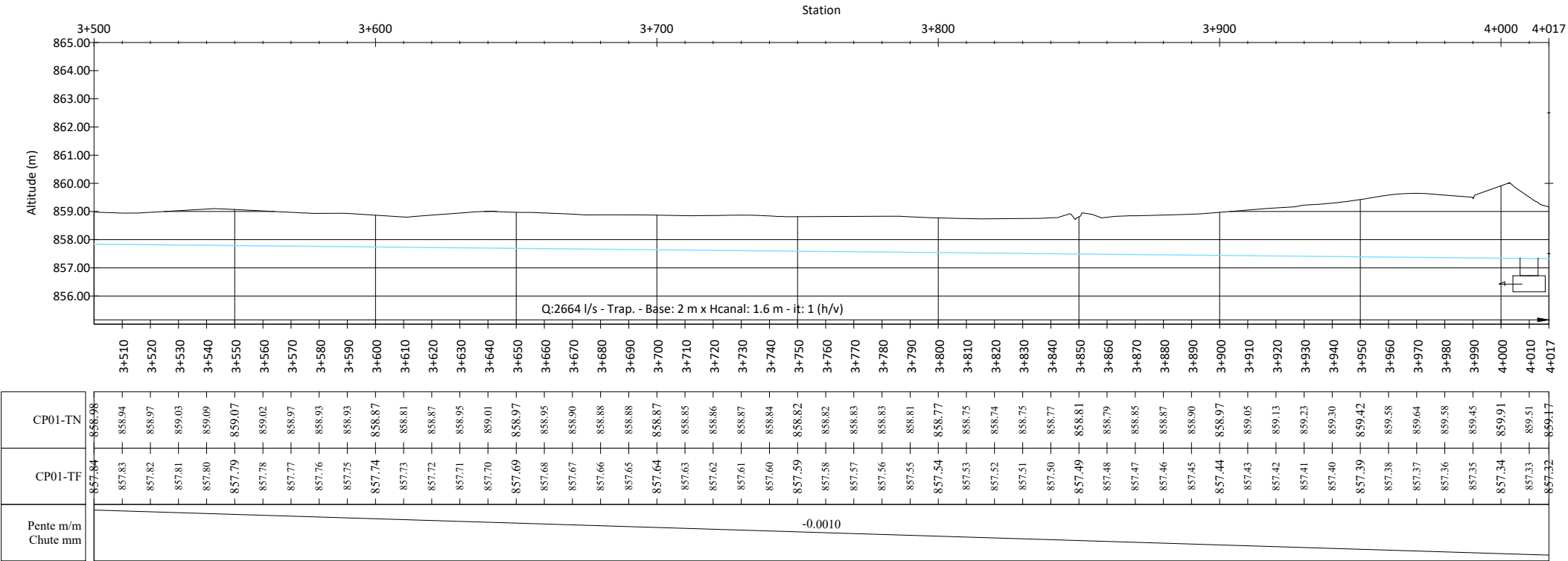


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5020 Vedin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

REF.	PL-CP01-5
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026



Profil en long - CP01



PROFIL EN LONG

TERRAIN NATUREL (TN):
PROJET - TERRAIN FINI (TF):
TERRAIN FINI CORRESPOND A LA COTE DE LA
PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA
COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

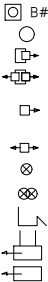
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COURBES DE NIVEAU SECONDAIRES:
CANAL D'AMÉNÉE:
CANAL TÊTE MORTE:
CANAL PRIMAIRE:
CANAL SECONDAIRE:
CANAL TERTIAIRE:

VUE EN PLAN

CANAL QUATERNAIRE:
CANAL ARROSEUR:
DRAIN PRIMAIRE:
PISTE PRINCIPALE/ROUTE NATIONALE:
PISTE SECONDAIRE/TRANSVERSALE:
PISTE TERTIAIRE/RÉSIDENTIELLE
PISTE RÉHABILITÉE
RIVIÈRE/ÉMISSAIRE:
LIMITE DE SECTEURS:
ZONE HUMIDE, MARAIS:
ZONE URBANISÉE:
ZONE NON IRRIGABLE:



BORNE:
PRISE SUR ÉMISSAIRE (PREM):
PRISE POUR CANAL PRIMAIRE (PRCP):
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2):
PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT):
PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2):
PRISE POUR ARROSEUR (PRAR):
PRISE POUR ARROSEUR DOUBLE (PRARX2):
DÉVERSOIR DE SÉCURITÉ (DS):
DALOT POUR CANAL SOUS PISTE (DC):
DALOT SIMPLE (DP):



DALOT SIMPLE EXISTANT (DP-E):
BUSE POUR ARROSEUR:
CHUTE VERTICALE (CH):
COURSIER (CS):
AQUEDUC (AQ):
PARTITEUR FIXE (PA):
PONT (PT):
PASSERELLE (PL):
SOURCE (SR):
SIPHON:



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RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

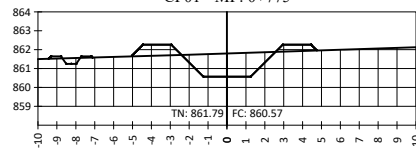
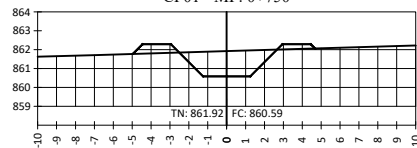
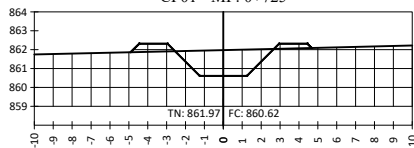
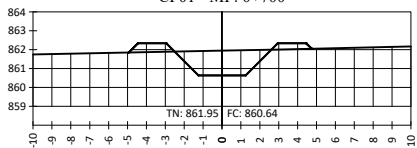
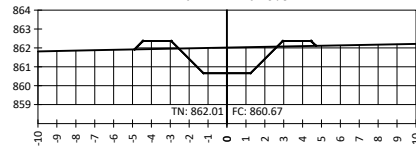
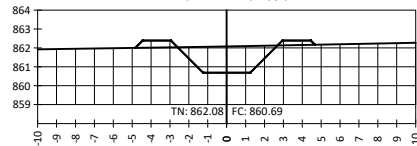
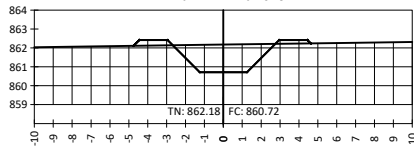
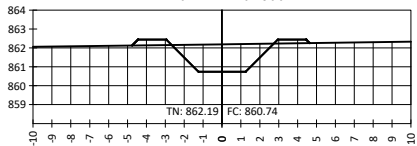
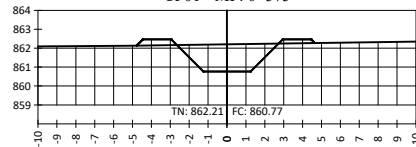
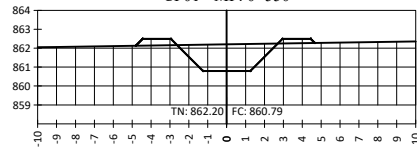
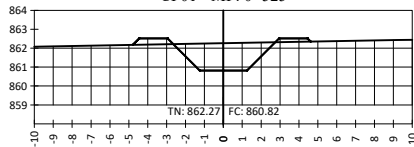
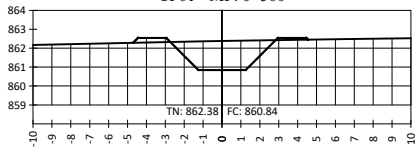
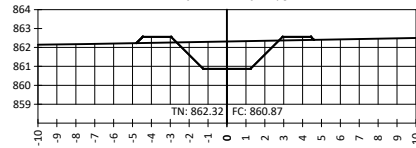
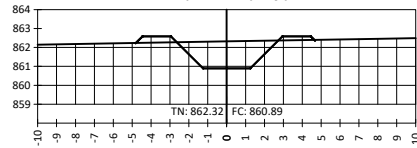
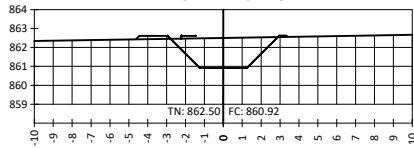
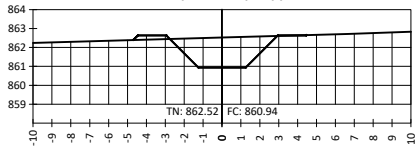
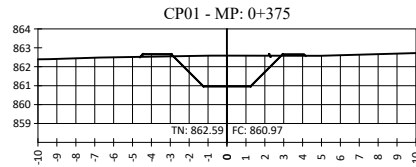
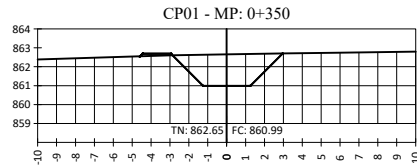
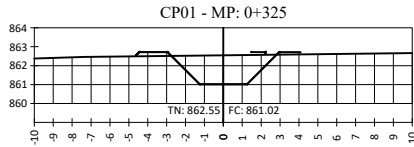
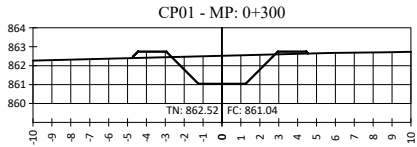
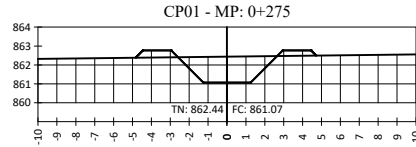
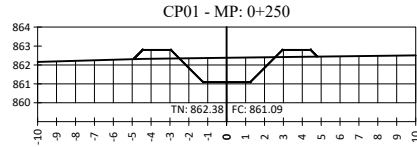
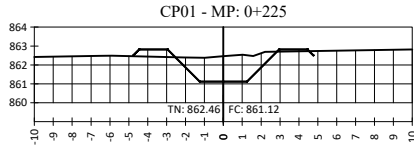
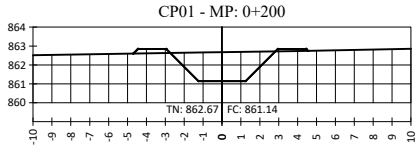
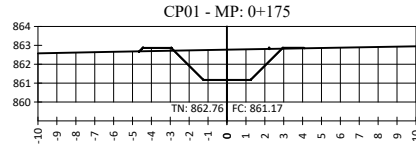
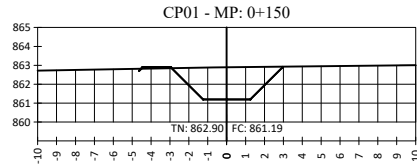
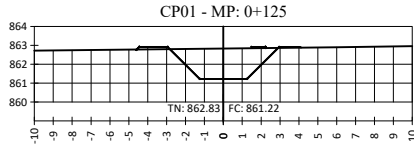
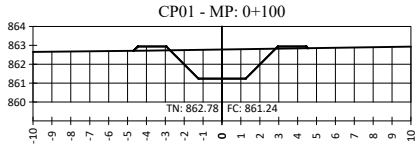
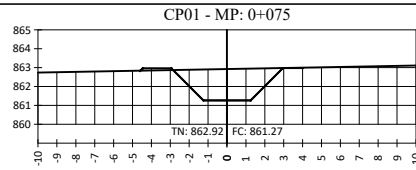
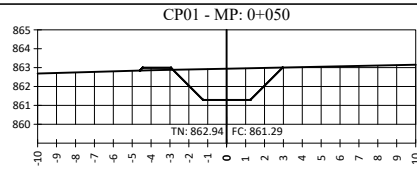
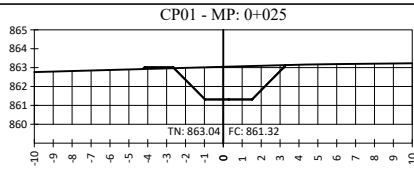
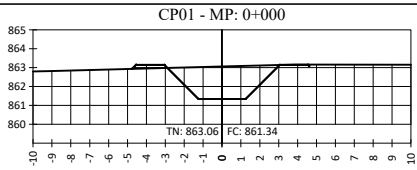
AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

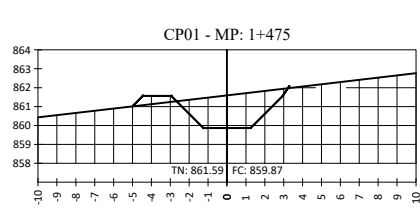
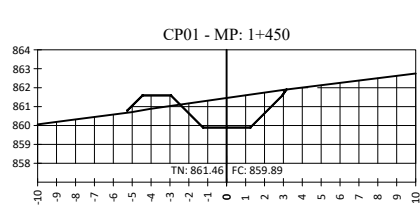
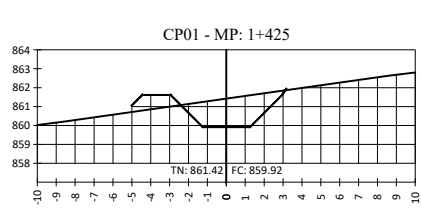
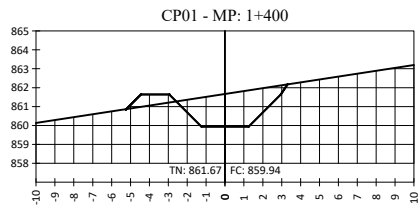
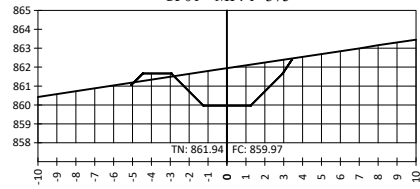
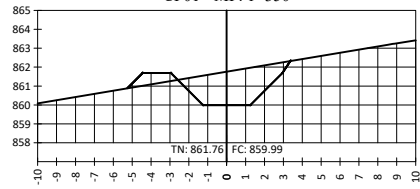
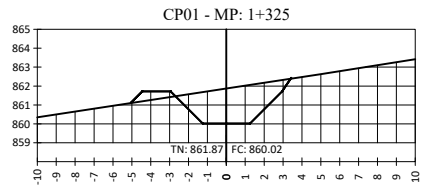
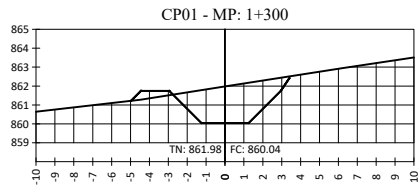
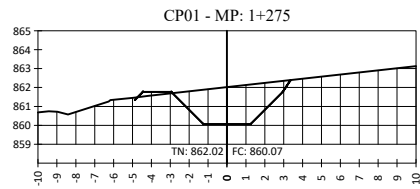
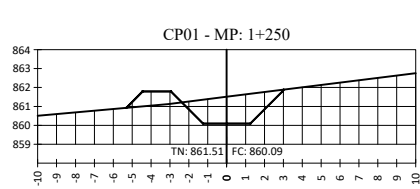
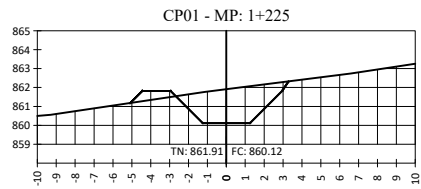
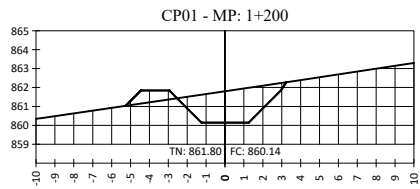
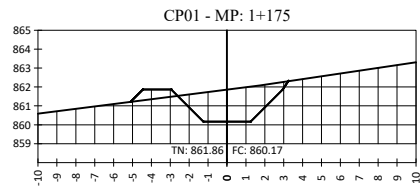
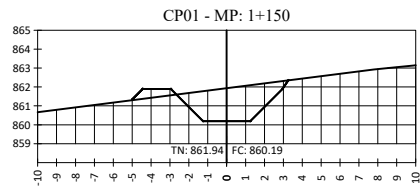
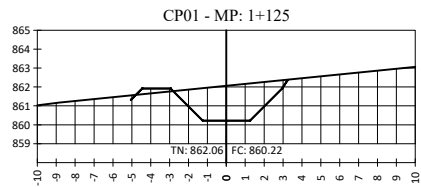
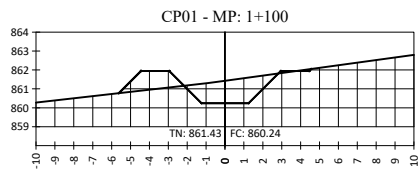
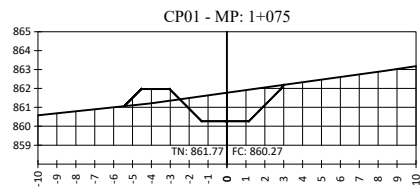
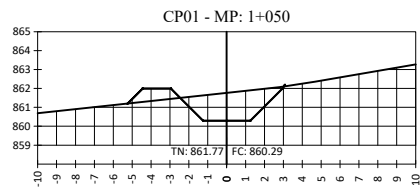
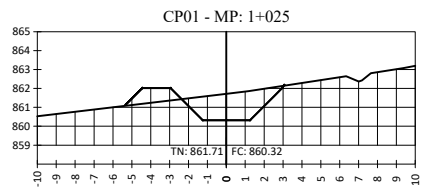
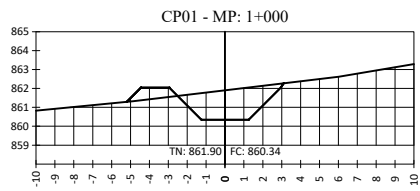
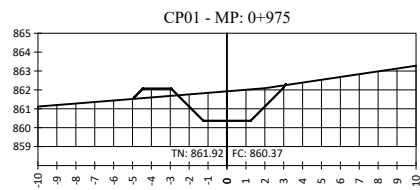
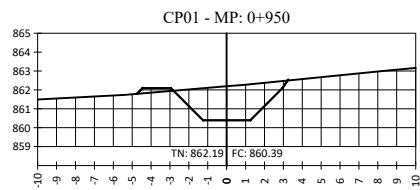
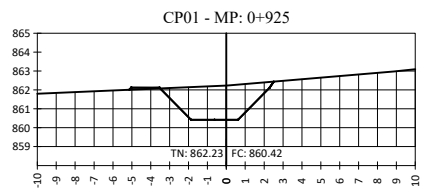
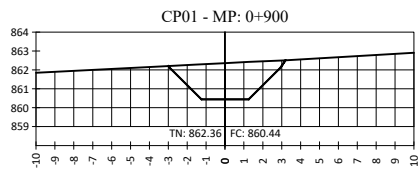
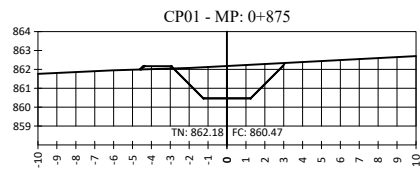
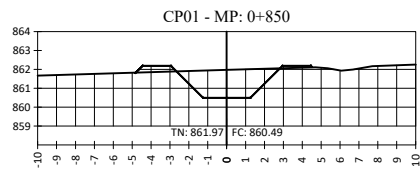
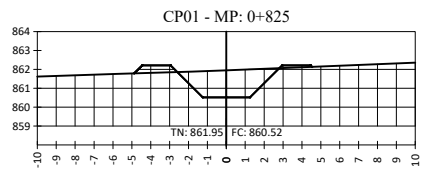
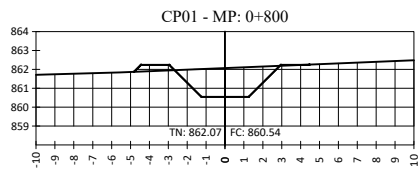
CANAL CP01 _ PM 3+500 - 4+017

REF.	PL-CP01-6
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026



REF.	SV-CP01-I
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	I/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50	
ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1)	
CIBITOKÉ	
Coupes en travers	
CP01-1	



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RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

CIBITOKÉ

Coupes en travers

CP01-2

REF.

SV-CP01-2

DESSINE

SHER

VERSION

APD

CONTROLE

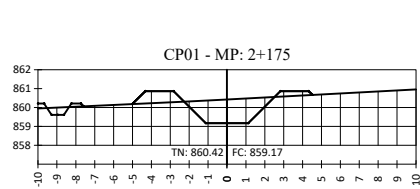
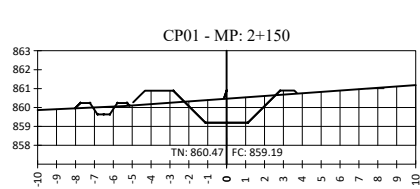
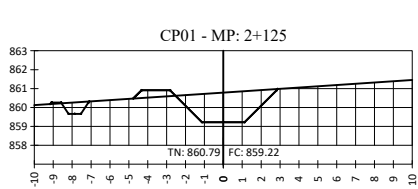
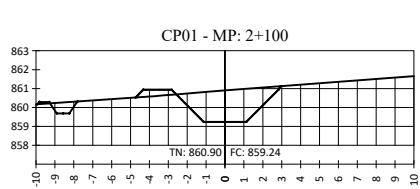
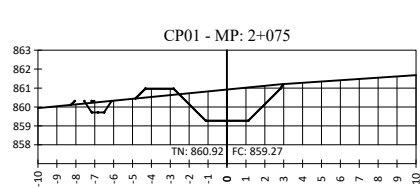
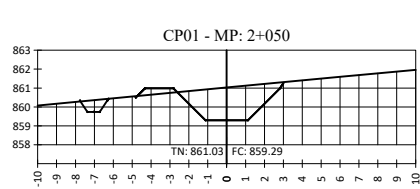
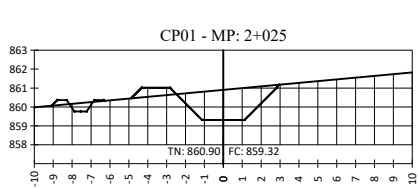
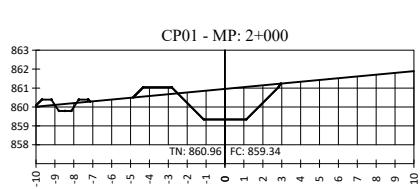
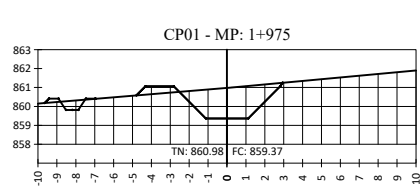
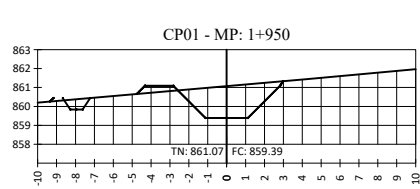
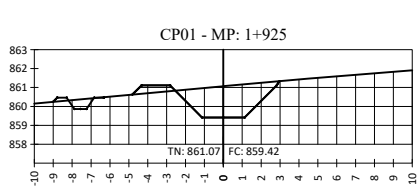
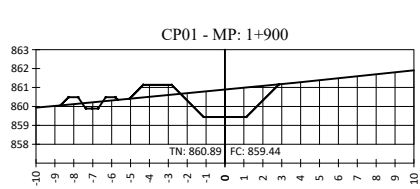
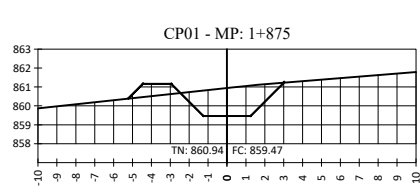
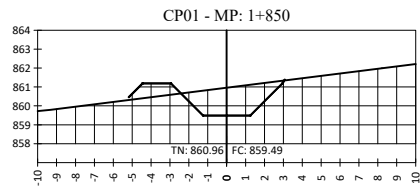
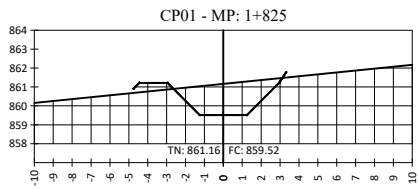
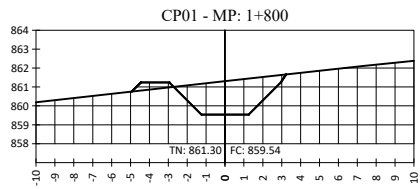
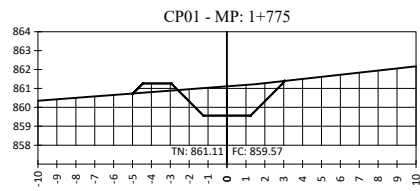
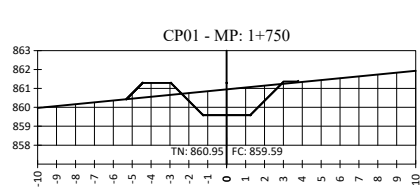
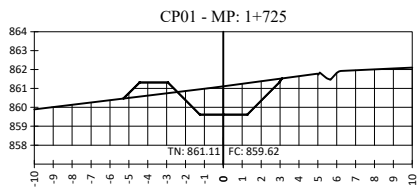
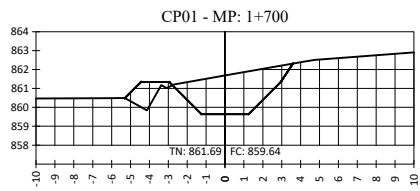
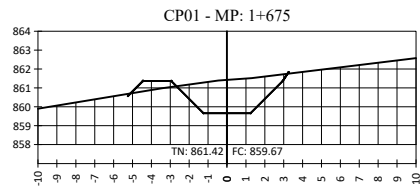
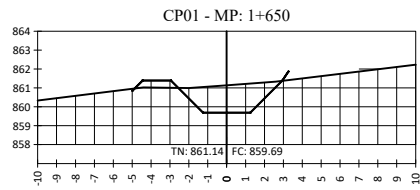
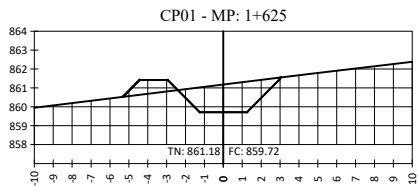
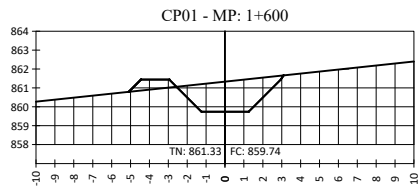
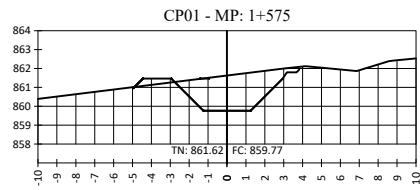
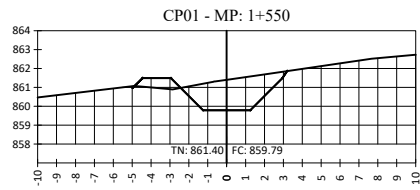
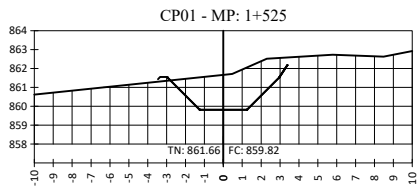
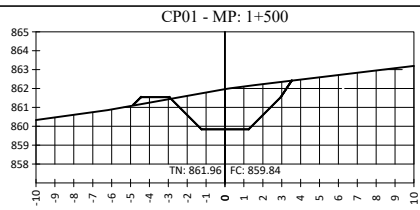
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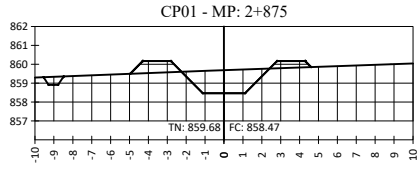
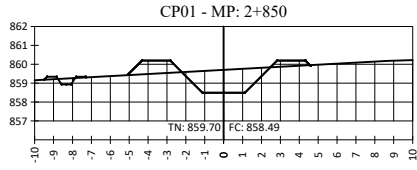
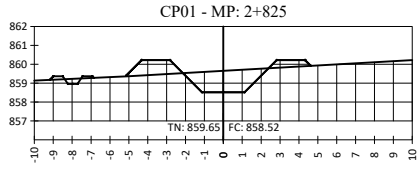
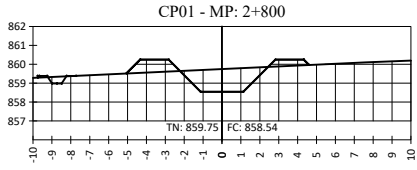
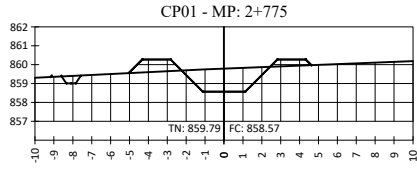
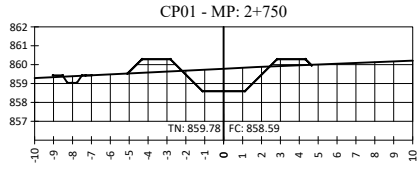
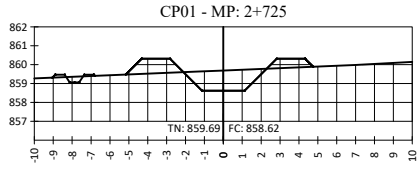
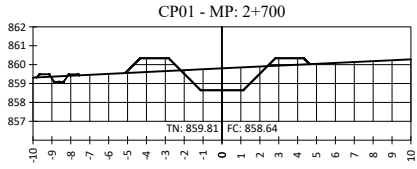
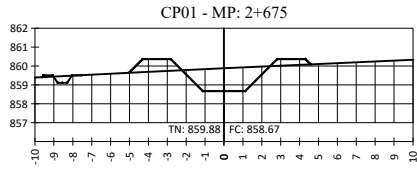
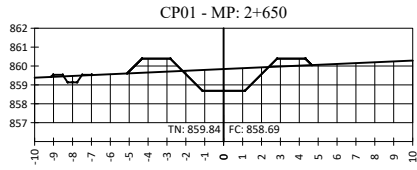
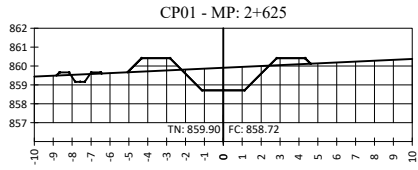
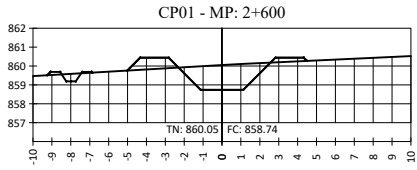
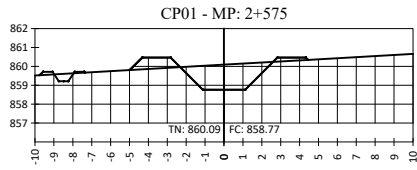
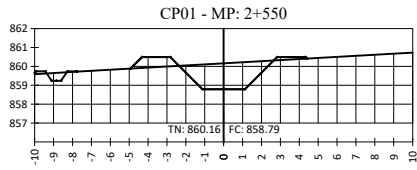
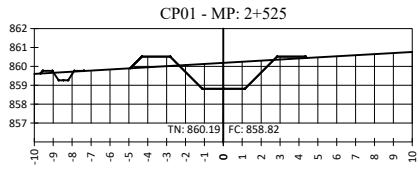
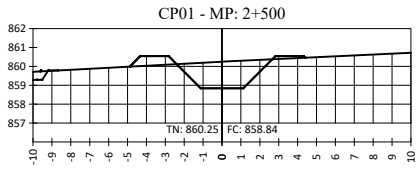
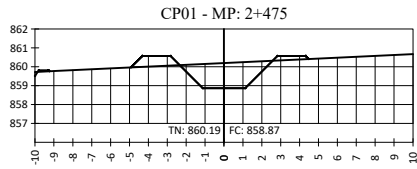
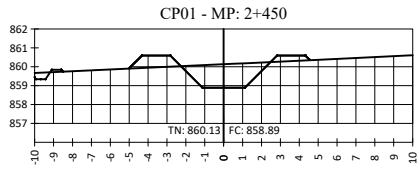
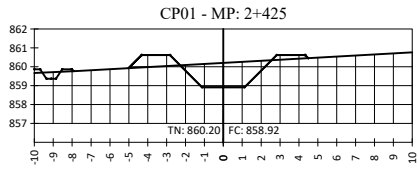
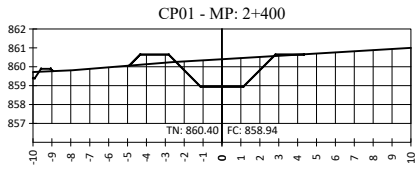
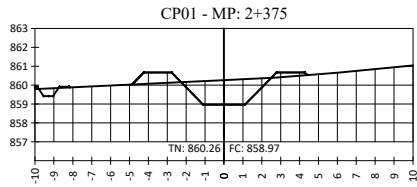
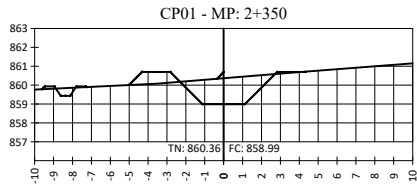
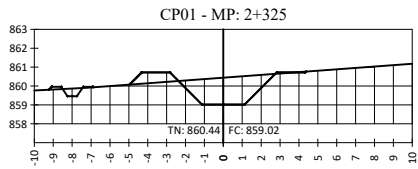
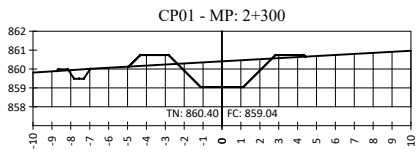
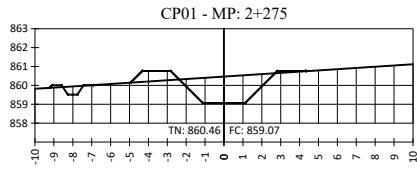
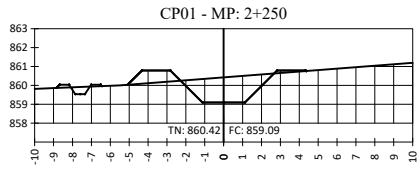
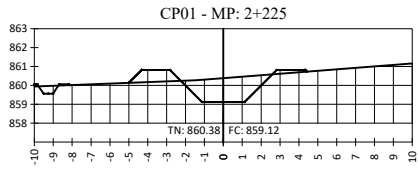
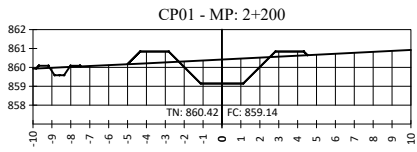
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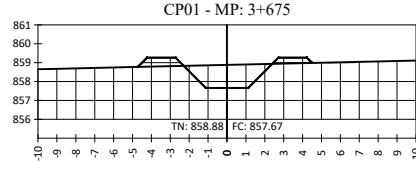
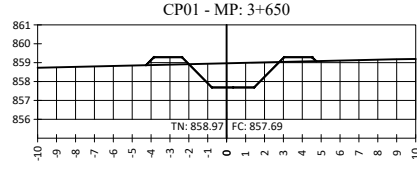
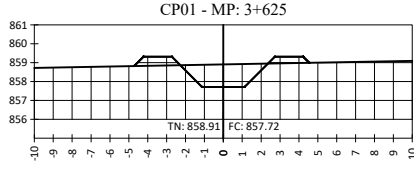
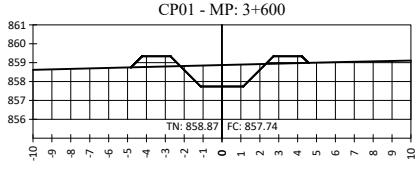
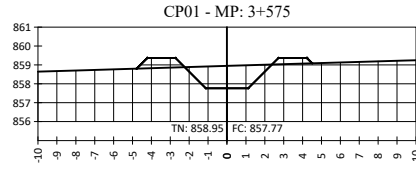
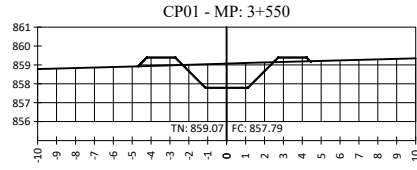
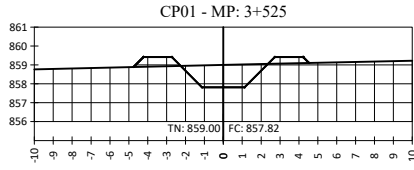
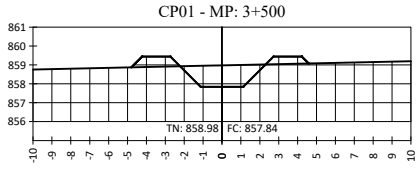
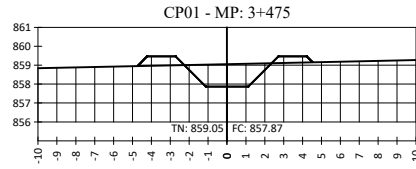
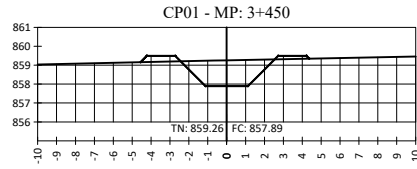
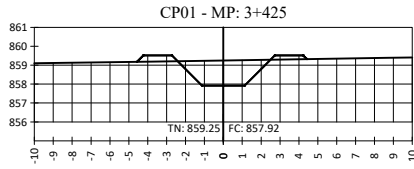
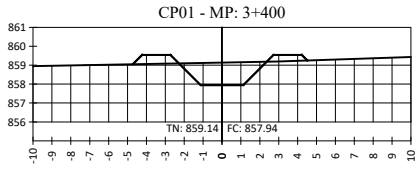
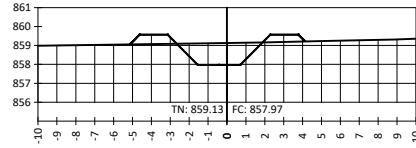
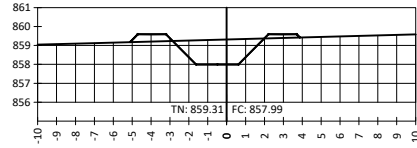
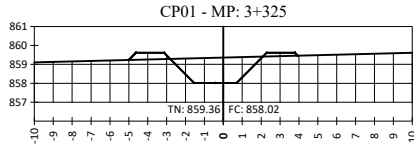
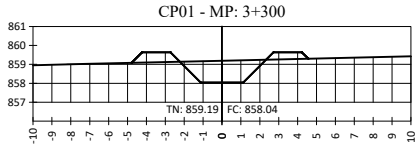
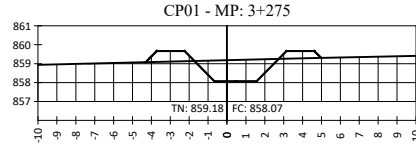
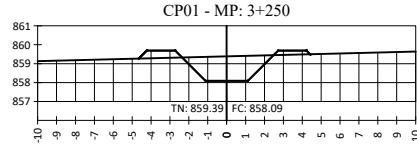
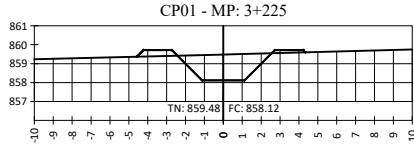
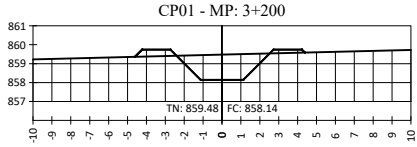
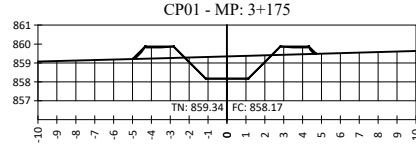
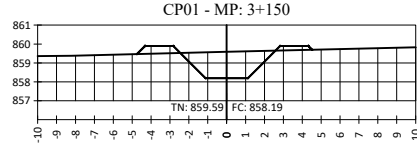
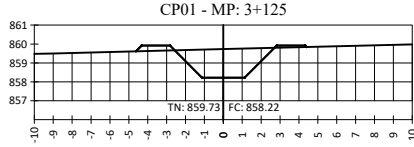
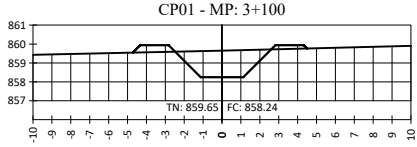
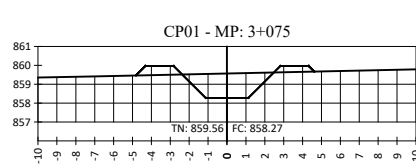
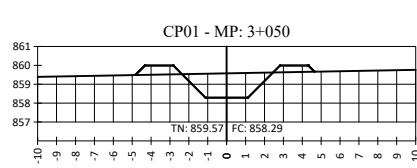
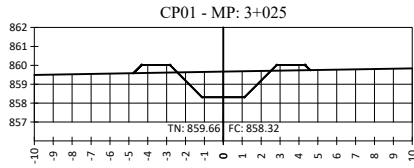
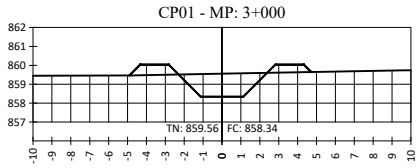
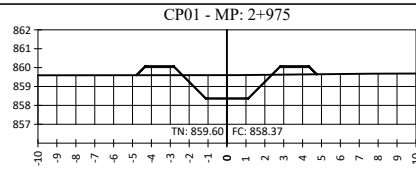
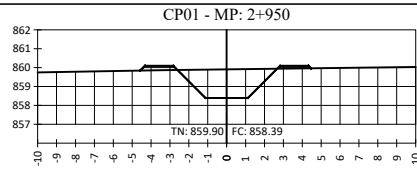
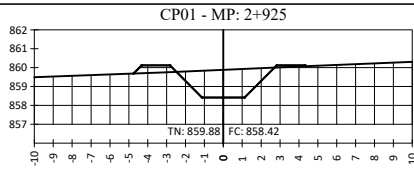
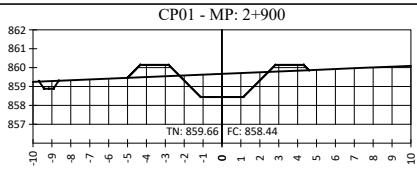
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DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50	
ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) <i>CIBITOKÉ</i>	
Coupes en travers	
CP01-3	



REF.	SV-CP01-4
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) <i>CIBITOKÉ</i>
Coupes en travers
CP01-4



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RÉPUBLIQUE DU BURUNDI
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CIBITOKÉ

Coupes en travers

CP01-5

REF.

SV-CP01-5

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VERSION

APD

CONTROLE

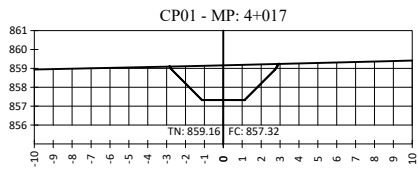
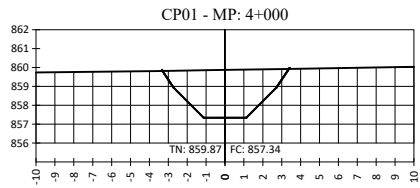
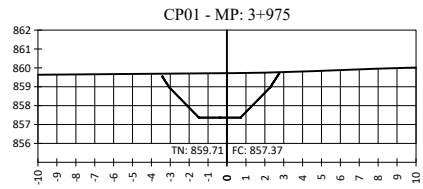
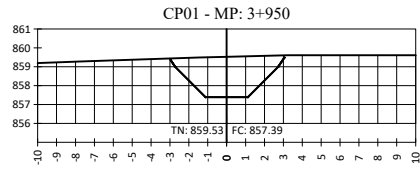
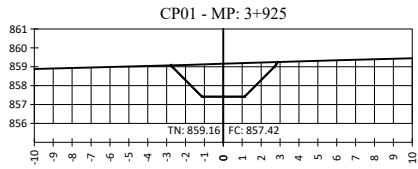
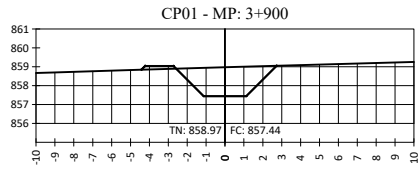
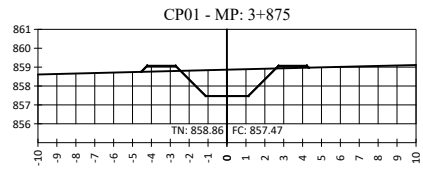
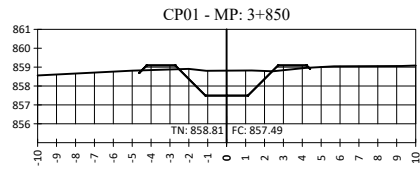
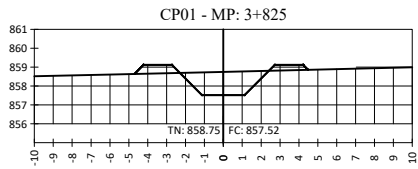
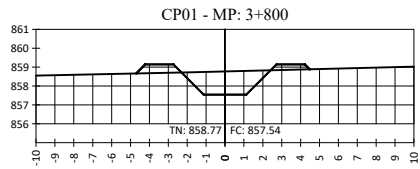
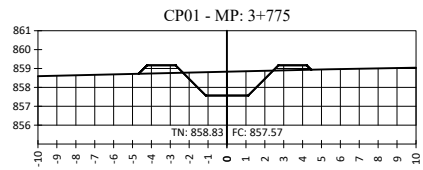
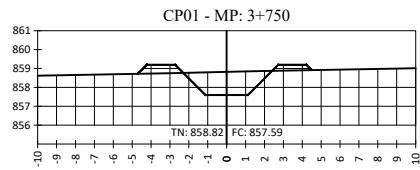
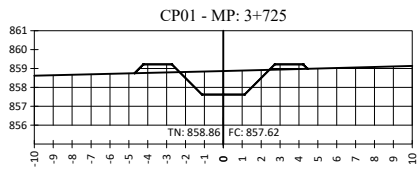
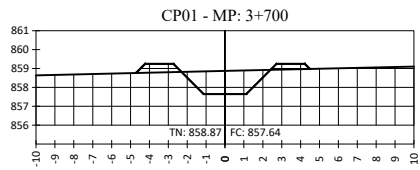
PRDAIGL

ECHELLE

I/200

DATE

01-2023



REF.

SV-CP01-6

DESSINE

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VERSION

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CONTROLE

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ECHELLE

I/200

DATE

01-2023

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CIBITOKÉ

Coupes en travers

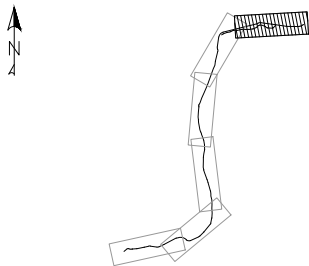
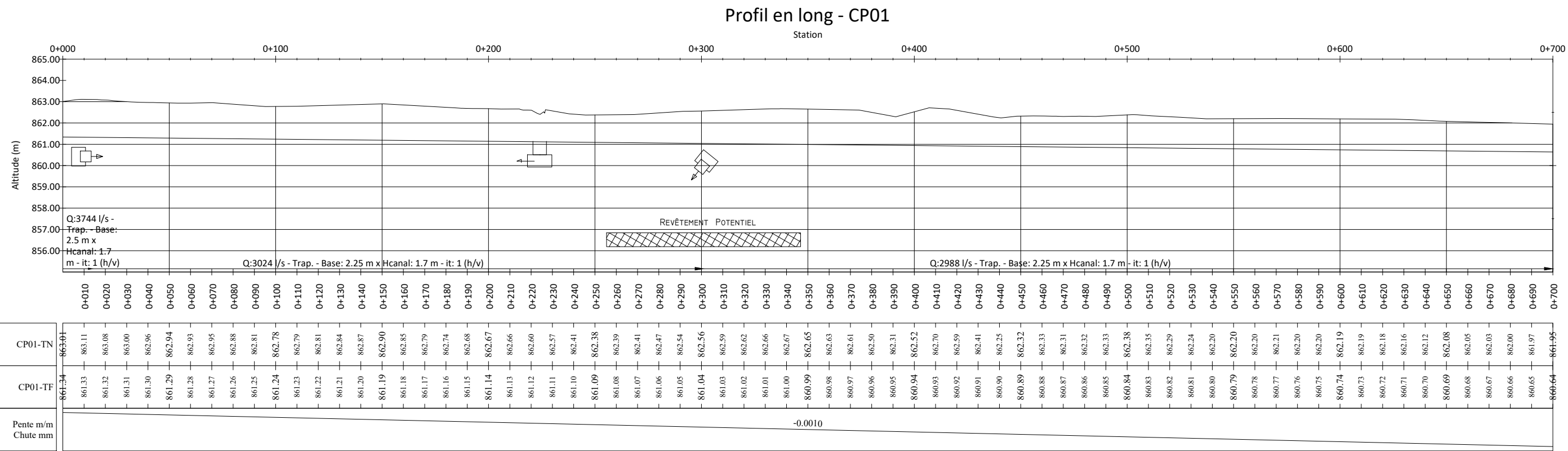
CP01-6

Reconnaissance Géotechnique

CP01

Reconnaissance Géotechnique

N° Sondage	S1	S2	S3	S4	S5	S6	S7
PK	0+000 - 0+100	0+100 - 0+200	0+200 - 0+300	0+300 - 0+400	0+400 - 0+500	0+500 - 0+600	0+600 - 0+700
0-5	A	A	A	U	A	A	A
5-10	A	A	A	U	A	A	A
10-15	A	A	A	U	A	A	A
15-20	AI	A	A	U	A	A	A
20-25	AI	I	I	U	A	A	I
25-30	I	I	I	U	A	AI	I
30-35	I	I	IO	U	A	AI	IO
35-40	I	IO	O	U	AI	AI	IO
40-45	IO	IO	O	A	AI	AI	IO
45-50	IO	IO	O	A	I	I	IO
50-55	IO	IO	O	AI	I	I	IO
55-60	IO	IO	O	AI	I	IO	IO
60-65	IO	IO	IO	AI	IO	IO	IO
65-70	IO	IO	IO	AI	IO	IO	IO
70-75	IO	IO	IO	I	IO	IO	IO
75-80	IO	IO	IO	I	I	IO	IO
80-85	IO	IO	IO	I	I	IO	IO
85-90	IO	IO	IO	I	I	IO	IO
90-95	IO	IO	IO	IO	I	IO	IO
95-100	IO	IO	IO	IO	I	IO	IO
100-105	IO	IO	IO	IO	I	IO	IO
105-110	IO	IO	IO	IO	I	IO	IO
110-115	IO	IO	IO	IO	I	IO	IO
115-120	IO	IO	IO	IO	I	IO	IO



LEGENDE - Reconnaissance Géotechnique

- I ARGILEUX
- IO ARGILEUX TENDANT VERS ARGILEUX LOURD
- O ARGILEUX LOURD
- OO ARGILEUX LOURD TENDANT VERS ARGILEUX TRES LOURD
- Ô ARGILEUX TRES LOURD
- AI ARGILO SABLEUX TENDANT VERS ARGILEUX
- A ARGILO-SABLEUX
- U SABLEO-ARGILEUX
- UE SABLEO ARGILEUX TENDANT VERS SABLEUX
- E SABLEUX
- CL CONCRETION LATÉRITEQUE
- GS GRAINS DE SABLE

- HORIZON HUMIFERE PRONONCE
- PSEUDOGLEY
- GLEY
- CHARGE GRAVELEUSE +
- CHARGE GRAVELEUSE ++

BH

- BORNE
- PRISE SUR EMISSAIRE (PREM)
- PRISE POUR CANAL PRIMAIRE (PRCP)
- PRISE POUR CANAL SECONDAIRE (PRCS)
- PRISE SIMPLE POUR ARROSEUR (PRARX1)
- PRISE DOUBLE POUR ARROSEUR (PRARX2)
- PRISE SIMPLE POUR ARROSEUR EXISTANTE
- PONT (PT)
- PASSERELLE (PL)

- DALOT POUR CANAL SOUS PISTE (DC)
- DALOT SIMPLE (DP)
- REPRISE SUR EMISSAIRE (RP)
- CHUTE VERTICALE (CH) & INCLINÉE (CS)
- AQUEDUC (AQ)
- COLLATURE (CO)
- PARTITEUR FIXE (PA)
- SOURCE (SR)
- PROFIL EN LONG
- TERRAIN NATUREL (TN):
- PROJET - FOND DE CANAL (TF) :



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5020 Vedin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROSPECTION GEOTECHNIQUE

CANAL CP01 _ PM 0+000 - 0+700

REF.

PL-GEOTECH-I

DESSINE

SHER

VERSION

DAO

CONTROLE

ENABEL / SYSAD

ECHELLE

1/2000

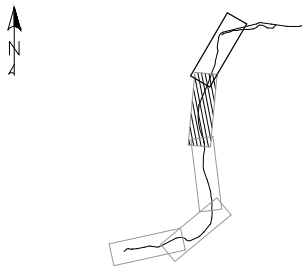
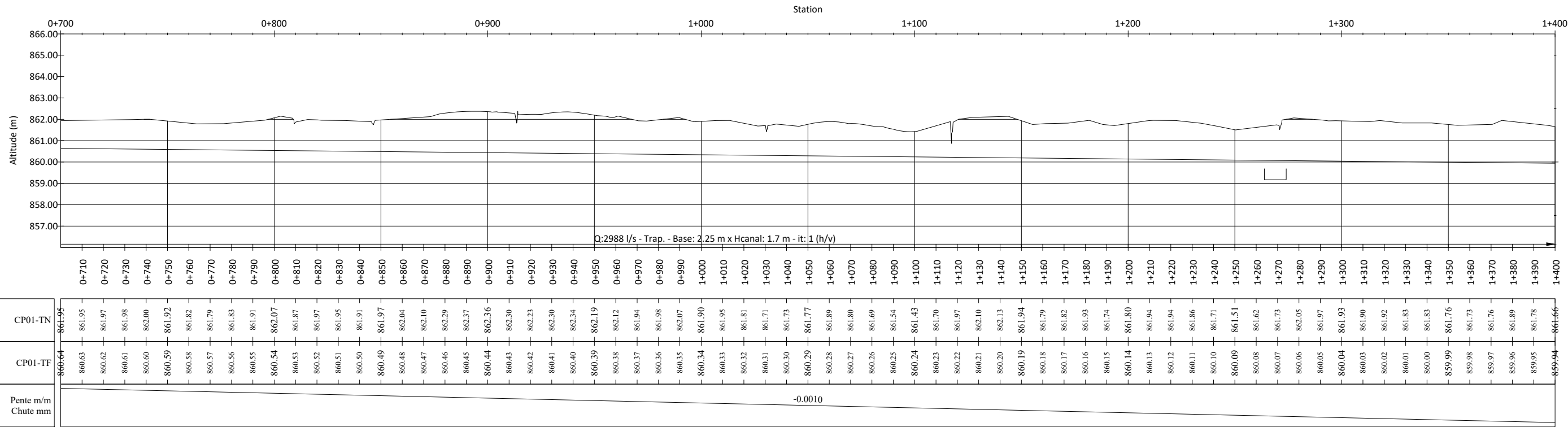
DATE

04-2026

Reconnaissance Géotechnique

N° Sondage	S8	S9	S10	S11	S12	S13	S14
	0+700 - 0+800	0+800 - 0+900	0+900 - 1+000	1+000 - 1+100	1+100 - 1+200	1+200 - 1+300	1+300 - 1+400
0-5	A	A	A	I	A	A	A
5-10	A	A	A	I	A	A	A
10-15	A	A	A	I	A	A	A
15-20	A	A	A	I	A	A	A
20-25	A	A	A	I	A	A	A
25-30	A	A	A	I	A	A	A
30-35	AI	AI	I	IO	AI	A	A
35-40	AI	AI	IO	IO	AI	A	A
40-45	IO	AI	IO	IO	IO	IO	I
45-50	IO	AI	IO	IO	IO	IO	I
50-55	IO	I	IO	IO	IO	IO	I
55-60	IO	I	IO	IO	IO	IO	I
60-65	IO	I	IO	IO	IO	IO	IO
65-70	IO	I	IO	IO	IO	IO	IO
70-75	IO	IO	IO	IO	IO	IO	IO
75-80	IO	IO	IO	IO	IO	IO	IO
80-85	IO	IO	IO	IO	IO	IO	IO
85-90	IO	IO	IO	IO	IO	IO	IO
90-95	IO	IO	IO	IO	IO	IO	IO
95-100	IO	IO	IO	IO	IO	IO	IO
100-105	IO	IO	IO	IO	IO	IO	IO
105-110	IO	IO	IO	IO	IO	IO	IO
110-115	IO	IO	IO	IO	IO	IO	IO
115-120	IO	IO	IO	IO	IO	IO	IO

Profil en long - CP01



LEGENDE - Reconnaissance Géotechnique

- I ARGILEUX
- IO ARGILEUX TENDANT VERS ARGILEUX LOURD
- O ARGILEUX LOURD
- OO ARGILEUX LOURD TENDANT VERS ARGILEUX TRES LOURD
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- AI ARGILO SABLEUX TENDANT VERS ARGILEUX
- A ARGILO-SABLEUX
- U SABLO-ARGILEUX
- UE SABLO ARGILEUX TENDANT VERS SABLEUX
- E SABLEUX
- CL CONCRETION LATÉRITE
- GS GRAINS DE SABLE

- HORIZON HUMIFERE PRONONCE
- PSEUDOGLEY
- GLEY
- CHARGE GRAVELEUSE +
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- BH BORNE
- PRISE SUR EMISSAIRE (PREM)
- PRISE POUR CANAL PRIMAIRE (PRCP)
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- PRISE SIMPLE POUR ARROSEUR (PRARX1)
- PRISE DOUBLE POUR ARROSEUR (PRARX2)
- PRISE SIMPLE POUR ARROSEUR EXISTANTE
- PONT (PT)
- PASSERELLE (PL)

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- DALOT SIMPLE (DP)
- REPRISE SUR EMISSAIRE (RP)
- CHUTE VERTICALE (CH) & INCLINÉE (CS)
- AQUEDUC (AQ)
- COLLATURE (CO)
- PARTITEUR FIXE (PA)
- SOURCE (SR)
- PROFIL EN LONG
- TERRAIN NATUREL (TN):
- PROJET - FOND DE CANAL (TF):



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RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROSPECTION GEOTECHNIQUE

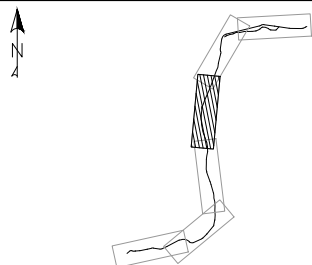
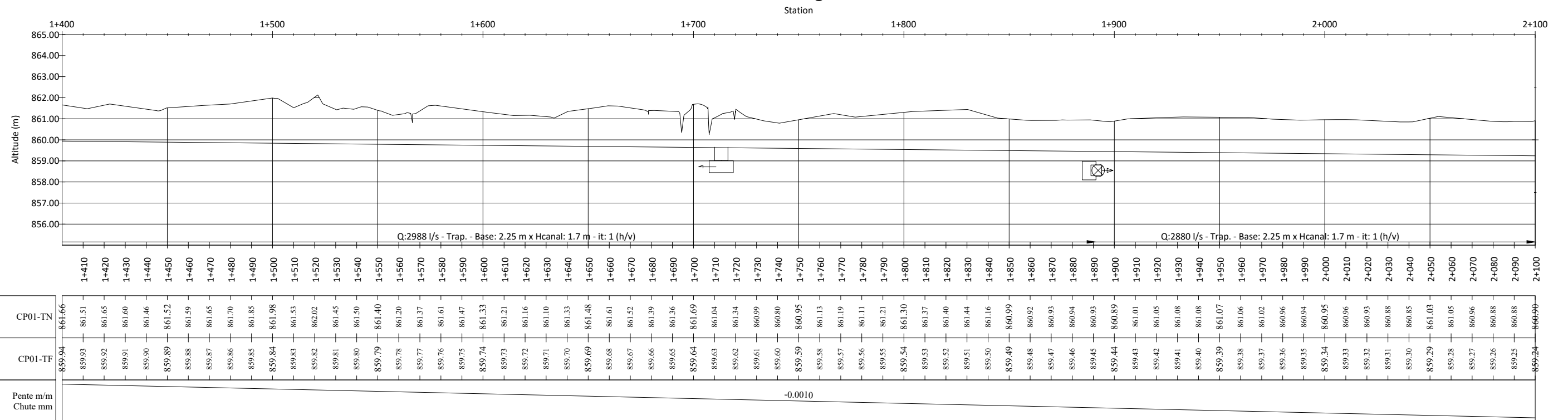
CANAL CP01 _ PM 0+700 - 1+400

REF.	PL-GEOTECH-2
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026

Reconnaissance Géotechnique

N° Sondage	S15	S16	S17	S18	S19	S20	S21
PK	1+400 - 1+500	1+500 - 1+600	1+600 - 1+700	1+700 - 1+800	1+800 - 1+900	1+900 - 2+000	2+000 - 2+100
0-5	A	I	A+IG	A+IG	A	A	A+IG
5-10	A	I	A+IG	A+IG	A	AI	A+IG
10-15	AI	IO	A+IG	A	A	AI	AI+IG
15-20	AI	IO	AI	A	A	IO	AI+IG
20-25	I	IO	I+IG	AI	A	IO	I+GS
25-30	I	IO	I+IG	AI	AI	IO	I+GS
30-35	IO	IO	I	I+GS	AI	IO	I+GS
35-40	IO	IO	I	I+GS	I	IO	IO+IG
40-45	IO	IO	IO	I	I	IO	IO+IG
45-50	IO	IO	IO+IG	I	IO	IO	IO+IG
50-55	IO	IO	IO+IG	IO	IO	IO	IO+IG
55-60	IO	IO	IO+IG	IO	IO	IO	IO+IG
60-65	IO	IO	IO+IG	IO	IO	IO	IO+IG
65-70	IO	IO	IO+IG	IO	IO	IO	IO+IG
70-75	IO	IO	IO+IG	IO	IO	IO	IO+IG
75-80	IO	IO		IO	IO	IO	
80-85	IO	IO		IO	IO	IO	
85-90	IO	IO		IO	IO	IO	
90-95	IO	IO		IO	IO	IO	
95-100	IO	IO		IO	IO	IO	
100-105	IO	IO		IO	IO	IO	
105-110	IO	IO		IO	IO	IO	
110-115	IO	IO		IO	IO	IO	
115-120	IO	IO		IO	IO	IO	

Profil en long - CP01



LEGENDE - Reconnaissance Géotechnique

I	ARGILEUX
IO	ARGILEUX TENDANT VERS ARGILEUX LOURD
O	ARGILEUX LOURD
OÔ	ARGILEUX LOURD TENDANT VERS ARGILEUX TRES LOURD
Ô	ARGILEUX TRES LOURD
AI	ARGILO SABLEUX TENDANT VERS ARGILEUX
A	ARGILO-SABLEUX
U	SABLO-ARGILEUX
UE	SABLO ARGILEUX TENDANT VERS SABLEUX
E	SABLEUX
CL	CONCRETION LATERITIQUE
GS	GRAINS DE SABLE

HORIZON HUMIFERE PRONONCE

PSEUDOGLEY

GLEY

CHARGE GRAVELEUSE +

CHARGE GRAVELEUSE ++

B#		BORNE
		PRISE 3
		PRISE 4
		PRISE 5
		PRISE 6
		PRISE 7
		PRISE 8
		PONT (F)
		PASSER

	DALOT POUR CANAL SOUS PISTE (DC)	
	DALOT SIMPLE (DP)	
	REPRISE SUR EMISSAIRE (RP)	
	CHUTE VERTICALE (CH) & INCLINÉE (CI)	
	AQUEDUC (AQ)	
	COLLATURE (CO)	<u>PROFIL EN</u>
	PARTITEUR FIXE (PA)	TERRAIN N
	SOURCE (SR)	PROJET -

PROFIL EN LONG

TERRAIN NATUREL (TN):

PROJET - FOND DE CANA



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RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROSPECTION GEOTECHNIQUE

CANAL CP01 PM 1+400 - 2+100

REF.

SHER

DAO

	CONTROL	EXPERIMENTAL
1. Age	60 years	60 years
2. Sex	Male	Female
3. Height	178 cm	165 cm
4. Weight	75 kg	60 kg
5. BMI	23.9	22.0
6. Waist circumference	95 cm	85 cm
7. Systolic blood pressure	120 mmHg	115 mmHg
8. Diastolic blood pressure	80 mmHg	75 mmHg
9. Heart rate	70 bpm	65 bpm
10. Fasting glucose	100 mg/dL	95 mg/dL
11. HbA1c	5.7%	5.5%
12. Lipid profile	TG: 150 mg/dL LDL-C: 130 mg/dL HDL-C: 40 mg/dL	TG: 140 mg/dL LDL-C: 120 mg/dL HDL-C: 45 mg/dL
13. Physical activity level	Sedentary	Moderate
14. Diet type	Western diet	Mediterranean diet
15. Smoking status	Smoker	Non-smoker
16. Alcohol consumption	Occasional	Frequent
17. Family history of diabetes	No	Yes
18. Duration of study	12 weeks	12 weeks
19. Compliance	High	Medium
20. Adverse events	None	Minor

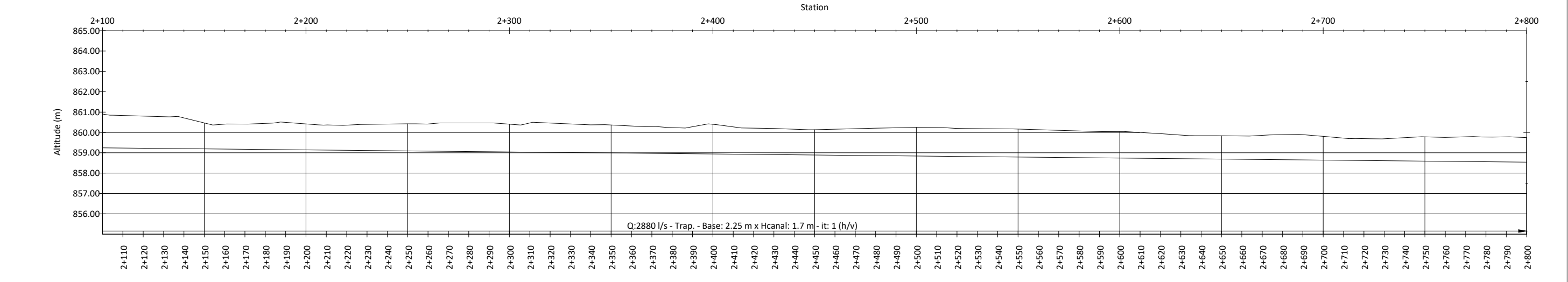
V : 1/200 - H : 1/2000

04-2026

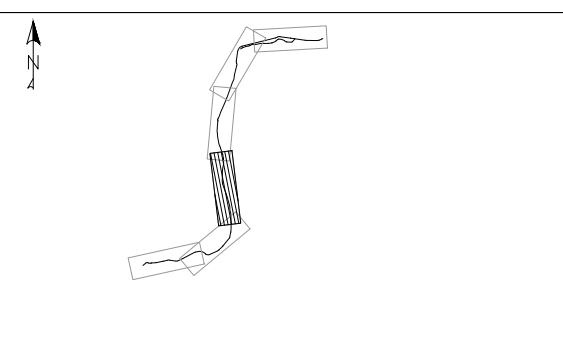
Reconnaissance Géotechnique

N° Sondage	S29	S30	S31	S32	S33	S34	S35
PK	2+800 - 2+900	2+900 - 3+000	3+000 - 3+100	3+100 - 3+200	3+200 - 3+300	3+300 - 3+400	3+400 - 3+500
0-5	A	A	A	A	A	AI	A
5-10	A	A	A	A	A	AI	A
10-15	A	A	A	A	A	AI	IO
15-20	AI	A	A	AI	A	I	IO
20-25	AI	A	AI	AI	A	I	IO
25-30	IO	A	AI	AI	IO	I	IO
30-35	IO	A	IO	IO	IO	IO	IO
35-40	IO	AI	IO	IO	IO	IO	IO
40-45	IO	IO	IO	IO	IO	IO	IO
45-50	IO	IO	IO	IO	IO	IO	IO
50-55	IO	IO	IO	IO	O	IO	IO
55-60	IO	IO	IO	IO	O	IO	IO
60-65	IO	IO	IO	IO	O	IO	IO
65-70	IO	IO	IO	IO	O	IO	IO
70-75	IO	IO	IO	IO	O	IO	IO
75-80	IO	IO	IO	IO	O	IO	IO
80-85	IO	IO	IO	IO	O	IO	IO
85-90	IO	IO	IO	IO	O	IO	IO
90-95	IO	IO	IO	IO	O	IO	IO
95-100	IO	IO	IO	IO	O	IO	IO
100-105	IO	IO	IO	IO	O	IO	IO
105-110	IO	IO	IO	IO	O	IO	IO
110-115	IO	IO	IO	IO	O	IO	IO
115-120	IO	IO	IO	IO	O	IO	IO

Profil en long - CP01



Pente m/m Chute mm	CP01-TF	859.24	860.90
	CP01-TN	859.23	860.83
		859.22	860.80
		859.21	860.77
		859.20	860.71
		859.19	860.47
		859.18	860.41
		859.17	860.41
		859.16	860.44
		859.15	860.49
		859.14	860.42
		859.13	860.37
		859.12	860.36
		859.11	860.40
		859.10	860.41
		859.09	860.42
		859.08	860.41
		859.07	860.47
		859.06	860.46
		859.05	860.46
		859.04	860.40
		859.03	860.47
		859.02	860.46
		859.01	860.42
		859.00	860.37
		858.99	860.36
		858.98	860.31
		858.97	860.29
		858.96	860.24
		858.95	860.28
		858.94	860.40
		858.93	860.27
		858.92	860.21
		858.91	860.20
		858.90	860.16
		858.89	860.13
		858.88	860.16
		858.87	860.18
		858.86	860.21
		858.85	860.23
		858.84	860.25
		858.83	860.24
		858.82	860.20
		858.81	860.18
		858.80	860.18
		858.79	860.16
		858.78	860.13
		858.77	860.10
		858.76	860.07
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		858.74	860.05
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		858.69	859.84
		858.68	859.82
		858.67	859.86
		858.66	859.89
		858.65	859.89
		858.64	859.81
		858.63	859.72
		858.62	859.70
		858.61	859.69
		858.60	859.74
		858.59	859.78
		858.58	859.75
		858.57	859.78
		858.56	859.77
		858.55	859.78
		858.54	859.75

[illegible]

B#  BORNE

 PRISE SUR ÉMISSAIRE (PREM)

 PRISE POUR CANAL PRIMAIRE (PRCP)

 PRISE POUR CANAL SECONDAIRE (PRCS)

 PRISE SIMPLE POUR ARROSEUR (PRARX1)

 PRISE DOUBLE POUR ARROSEUR (PRARX2)

 PRISE SIMPLE POUR ARROSEUR EXISTANTE

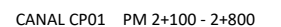
 PONT (PT)

 PASSERELLE (PL)

PROFIL EN LONG

TERRAIN NATUREL (TN): _____

PROJET - FOND DE CANAL (TF) : _____

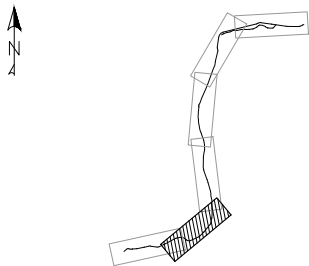
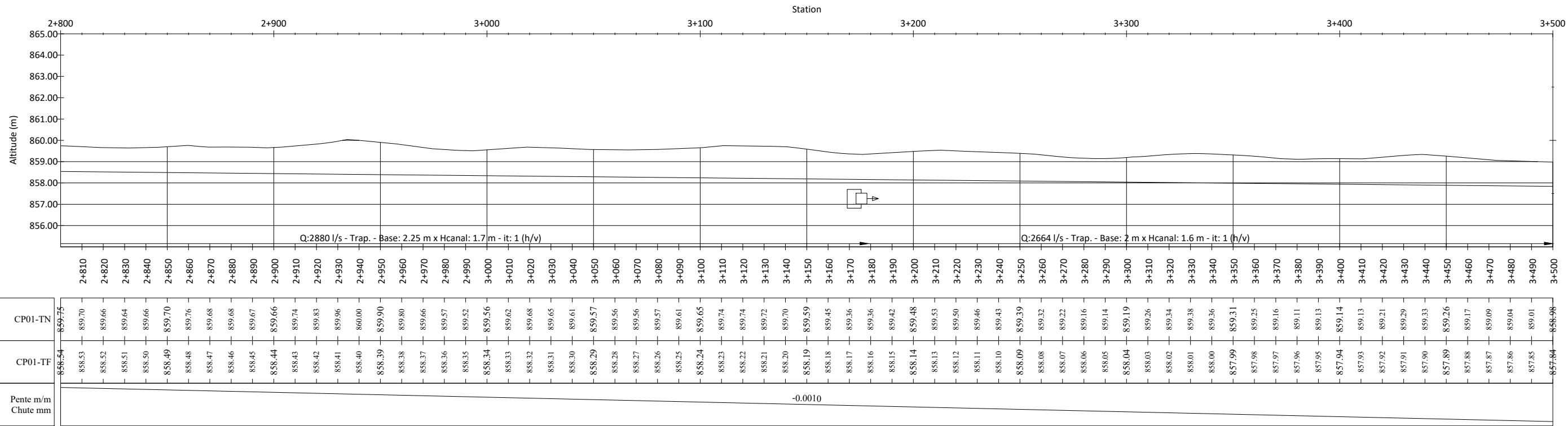


REF.	PL-GEOTECH-4
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026

Reconnaissance Géotechnique

N° Sondage	S29	S30	S31	S32	S33	S34	S35
PK	2+800 - 2+900	2+900 - 3+000	3+000 - 3+100	3+100 - 3+200	3+200 - 3+300	3+300 - 3+400	3+400 - 3+500
0-5	A	A	A	A	A	AI	A
5-10	A	A	A	A	A	AI	A
10-15	A	A	A	A	A	AI	IO
15-20	AI	A	A	AI	A	I	IO
20-25	AI	A	AI	AI	A	I	IO
25-30	IO	A	AI	AI	IO	I	IO
30-35	IO	A	IO	IO	IO	IO	IO
35-40	IO	AI	IO	IO	IO	IO	IO
40-45	IO	IO	IO	IO	IO	IO	IO
45-50	IO	IO	IO	IO	IO	IO	IO
50-55	IO	IO	IO	IO	O	IO	IO
55-60	IO	IO	IO	IO	O	IO	IO
60-65	IO	IO	IO	IO	O	IO	IO
65-70	IO	IO	IO	IO	O	IO	IO
70-75	IO	IO	IO	IO	O	IO	IO
75-80	IO	IO	IO	IO	O	IO	IO
80-85	IO	IO	IO	IO	O	IO	IO
85-90	IO	IO	IO	IO	O	IO	IO
90-95	IO	IO	IO	IO	O	IO	IO
95-100	IO	IO	IO	IO	O	IO	IO
100-105	IO	IO	IO	IO	O	IO	IO
105-110	IO	IO	IO	IO	O	IO	IO
110-115	IO	IO	IO	IO	O	IO	IO
115-120	IO	IO	IO	IO	O	IO	IO

Profil en long - CP01



LEGENDE - Reconnaissance Géotechnique

- I ARGILEUX
- IO ARGILEUX TENDANT VERS ARGILEUX LOURD
- O ARGILEUX LOURD
- OO ARGILEUX LOURD TENDANT VERS ARGILEUX TRES LOURD
- Ô ARGILEUX TRES LOURD
- AI ARGILO SABLEUX TENDANT VERS ARGILEUX
- A ARGILO-SABLEUX
- U SABLO-ARGILEUX
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- GS GRAINS DE SABLE

- HORIZON HUMIFERE PRONONCE
- PSEUDOGLEY
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- CHARGE GRAVELUSE +
- CHARGE GRAVELUSE ++

BH

- BORNE
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- PRISE POUR CANAL SECONDAIRE (PRCS)
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- PRISE DOUBLE POUR ARROSEUR (PRARX2)
- PRISE SIMPLE POUR ARROSEUR EXISTANTE
- PONT (PT)
- PASSERELLE (PL)
- DALOT POUR CANAL SOUS PISTE (DC)
- DALOT SIMPLE (DP)
- REPRISE SUR EMISSAIRE (RP)
- CHUTE VERTICALE (CH) & INCLINÉE (CS)
- AQUEDUC (AQ)
- COLLATURE (CO)
- PARTITEUR FIXE (PA)
- SOURCE (SR)
- PROFIL EN LONG
- TERRAIN NATUREL (TN):
- PROJET - FOND DE CANAL (TF):



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Belgique
E-mail: sher@sher.be
www.sher.be

RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

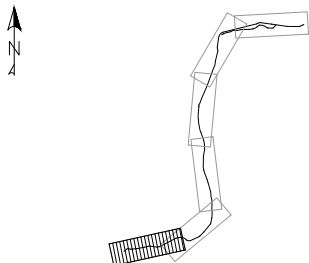
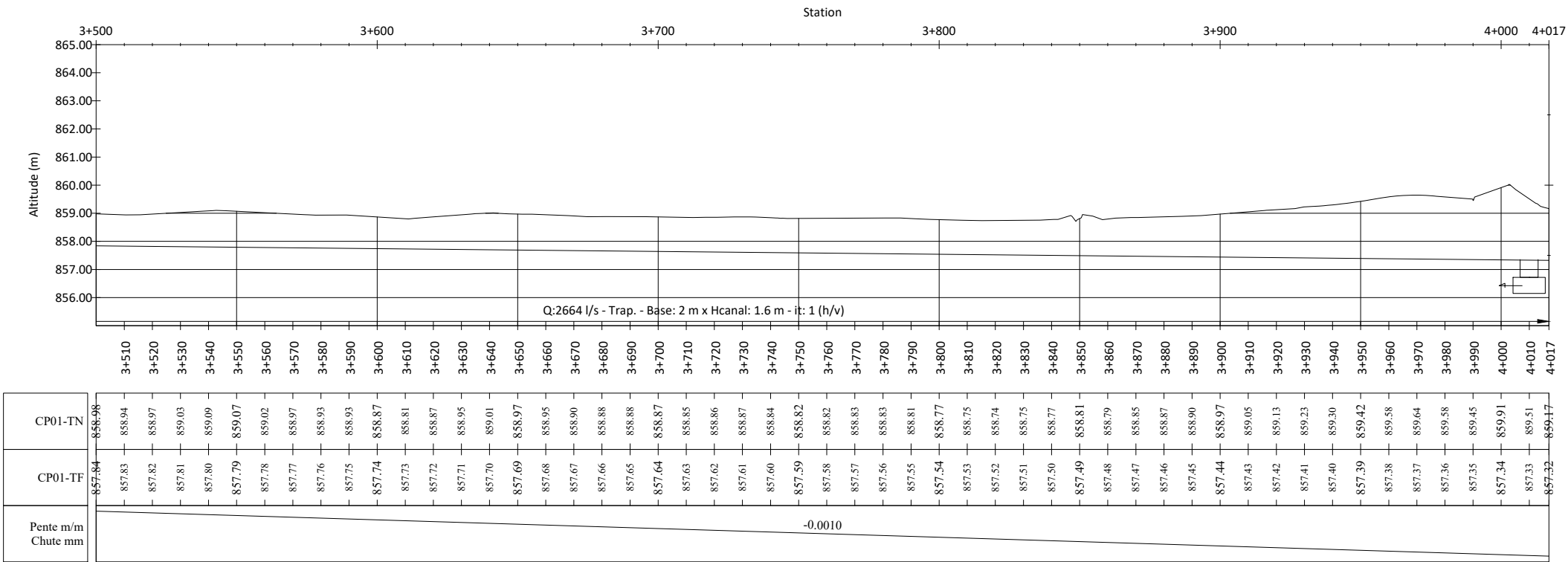
REF.	PL-GEOTECH-5
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026

AHA KABURANTWA
KABURANTWA - RIVE DROITE - BLOC #01
PROSPECTION GEOTECHNIQUE
CANAL CP01 _ PM 2+800 - 3+500

Reconnaissance Géotechnique

N° Sondage	S36	S37	S38	S39	S40	S41
PK	3+500 - 3+600	3+600 - 3+700	3+700 - 3+800	3+800 - 3+900	3+900 - 4+000	4+000 - 4+100
0-5	A	A	A	A	A	
5-10	A	A	A	A	A	
10-15	A	A	A	A	A	A
15-20	A	A	A	A	A	A
20-25	IO	A	A	A	A	A
25-30	IO	IO	A	A	A	AI
30-35	IO	IO	A	A	A	AI
35-40	IO	IO	IO	AI	I	IO
40-45	IO	IO	IO	AI	I	IO
45-50	IO	IO	IO	I	IO	IO
50-55	IO	IO	IO	I	IO	IO
55-60	IO	O	IO	I	IO	IO
60-65	IO	O	IO	I	IO	IO
65-70	IO	O	IO	IO	IO	IO
70-75	IO	O	IO	IO	IO	IO
75-80	IO	O	IO	IO	IO	IO
80-85	IO	O	IO	IO	IO	IO
85-90	IO	O	IO	IO	IO	IO
90-95	IO	O	IO	IO	IO	IO
95-100	IO	O	IO	IO	IO	IO
100-105	IO	O	IO	IO	IO	IO
105-110	IO	O	IO	IO	IO	IO
110-115	IO	O	IO	IO	IO	IO
115-120	IO	O	IO	IO	IO	IO

Profil en long - CP01



LEGENDE - Reconnaissance Géotechnique

- I ARGILEUX
- IO ARGILEUX TENDANT VERS ARGILEUX LOURD
- O ARGILEUX LOURD
- OO ARGILEUX LOURD TENDANT VERS ARGILEUX TRES LOURD
- Ô ARGILEUX TRES LOURD
- AI ARGILO SABLEUX TENDANT VERS ARGILEUX
- A ARGILO-SABLEUX
- U SABLEO-ARGILEUX
- UE SABLEO ARGILEUX TENDANT VERS SABLEUX
- E SABLEUX
- CL CONCRETION LATERITIQUE
- GS GRAINS DE SABLE

- HORIZON HUMIFERE PRONONCE
- PSEUDOGLEY
- GLEY
- CHARGE GRAVELEUSE +
- CHARGE GRAVELEUSE ++

- BH BORNE
- PRISE SUR EMISSAIRE (PREM)
- PRISE POUR CANAL PRIMAIRE (PRCP)
- PRISE POUR CANAL SECONDAIRE (PRCS)
- PRISE SIMPLE POUR ARROSEUR (PRARX1)
- PRISE DOUBLE POUR ARROSEUR (PRARX2)
- PRISE SIMPLE POUR ARROSEUR EXISTANTE
- PONT (PT)
- PASSERELLE (PL)

- DALOT POUR CANAL SOUS PISTE (DC)
- DALOT SIMPLE (DP)
- REPRISE SUR EMISSAIRE (RP)
- CHUTE VERTICALE (CH) & INCLINÉE (CS)
- AQUEDUC (AQ)
- COLLATURE (CO)
- PARTITEUR FIXE (PA)
- SOURCE (SR)
- PROFIL EN LONG
- TERRAIN NATUREL (TN):
- PROJET - FOND DE CANAL (TF):



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RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

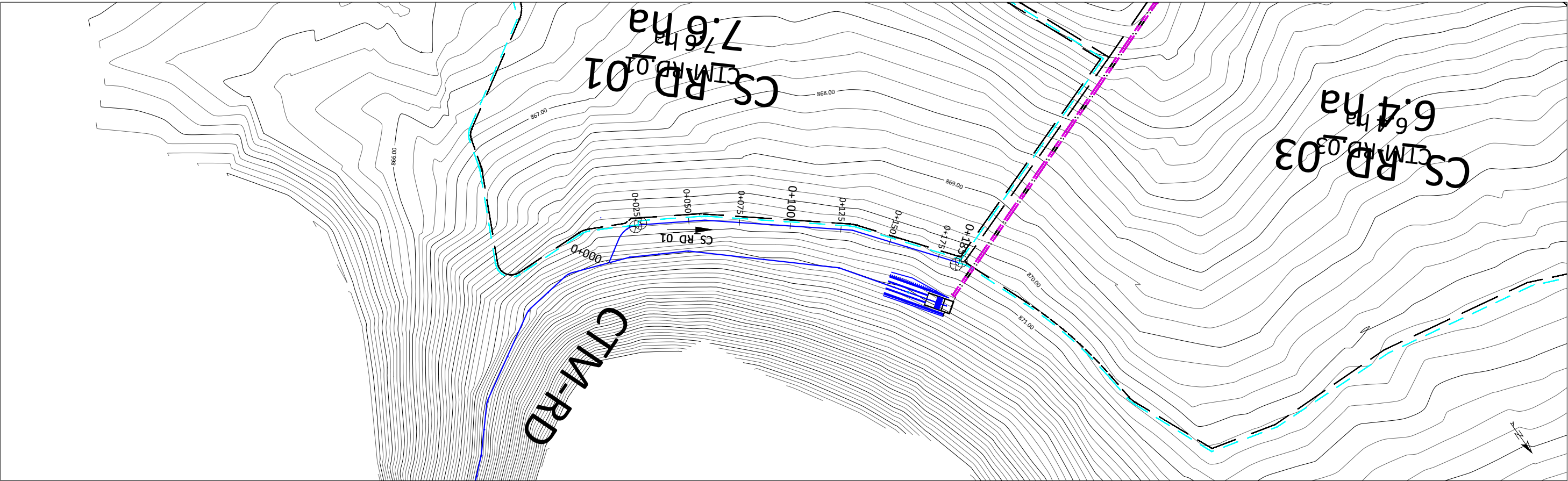
AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

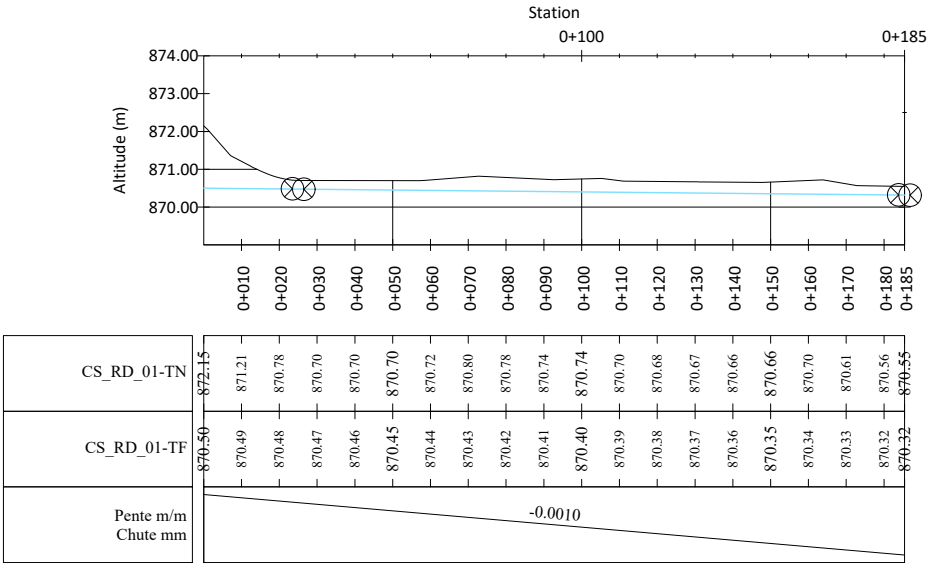
PROSPECTION GEOTECHNIQUE

CANAL CP01 _ PM 3+500 - 4+017

Secteur RD01 (bloc CTM-RD)



Profil en long - CS_RD_01



PROFIL EN LONG

TERRAIN NATUREL (TN):
PROJET - TERRAIN FINI (TF):
TERRAIN FINI CORRESPOND A LA COTE DE LA
PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA
COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES :
COURBES DE NIVEAU SECONDAIRES :
CANAL D'AMENÉE:
CANAL TÊTE MORTE:
CANAL PRIMAIRE :
CANAL SECONDAIRE :
CANAL TERTIAIRE :

VUE EN PLAN

CANAL QUATERNAIRE :
CANAL ARROSEUR :
DRAIN PRIMAIRE :
PISTE PRINCIPALE/ROUTE NATIONALE :
PISTE SECONDAIRE/TRANSVERSALE :
PISTE TERTIAIRE/RÉSIDENTIELLE
PISTE RÉHABILITÉE
RIVIÈRE/ÉMISSAIRE :
LIMITE DE SECTEURS:
ZONE HUMIDE, MARAIS :
ZONE URBANISÉE :
ZONE NON IRRIGABLE :

BORNE :
PRISE SUR ÉMISSAIRE (PREM) :
PRISE POUR CANAL PRIMAIRE (PRCP) :
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :
PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :
PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :
PRISE POUR ARROSEUR (PRAR) :
PRISE POUR ARROSEUR DOUBLE (PRARX2) :
DÉVERSOIR DE SÉCURITÉ (DS) :
DALOT POUR CANAL SOUS PISTE (DC) :
DALOT SIMPLE (DP) :

B#
DALOT SIMPLE EXISTANT (DP-E) :
BUSE POUR ARROSEUR :
CHUTE VERTICALE (CH) :
COURSIER (CS) :
AQUEDUC (AQ) :
PARTITEUR FIXE (PA) :
PONT (PT) :
PASSERELLE (PL) :
SOURCE (SR):
SIPHON :



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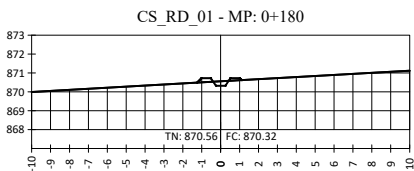
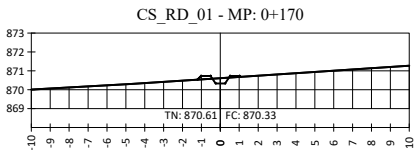
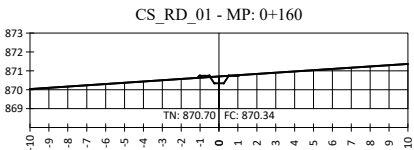
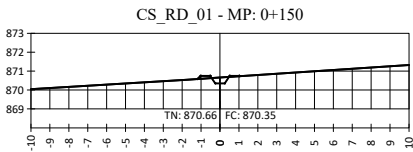
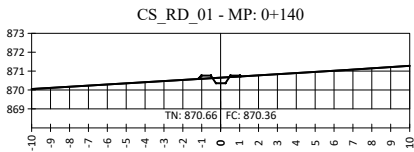
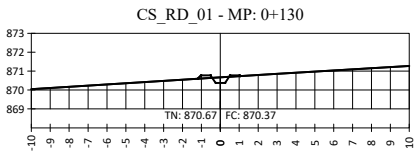
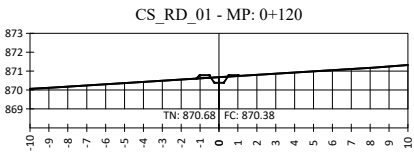
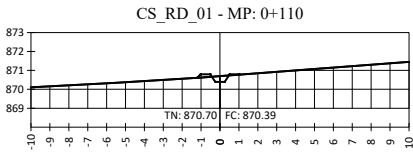
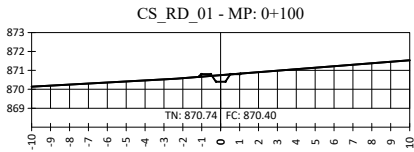
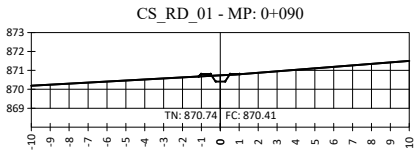
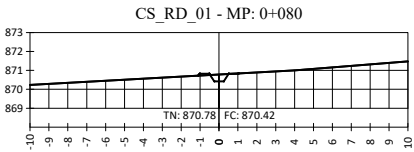
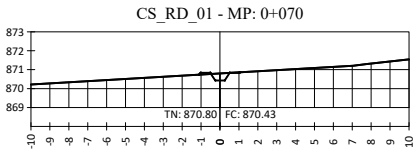
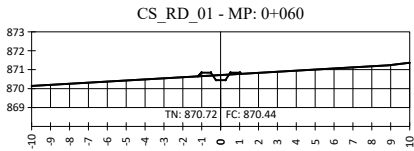
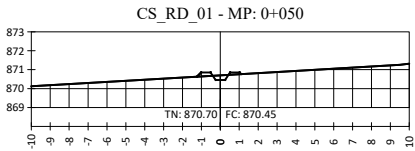
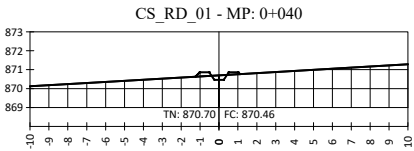
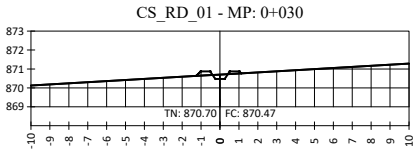
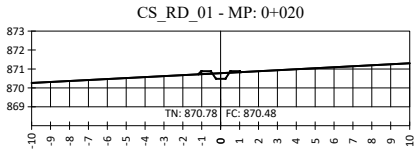
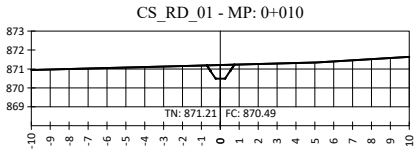
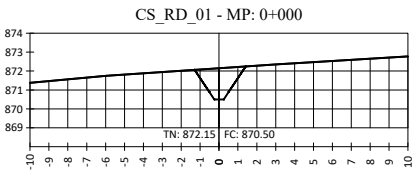
RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

CANAL CS_RD_01 _ PM 0+000 - 0+185



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RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

REF.	SV-CS_RD_01-I
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	I/200
DATE	04-2026

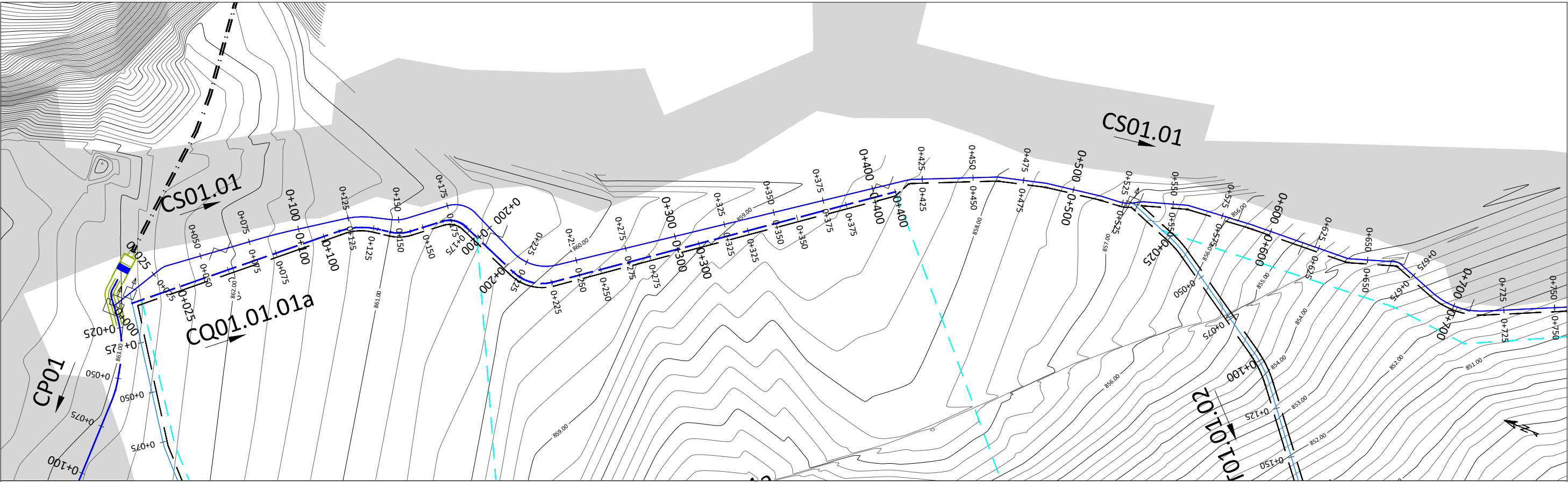
AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

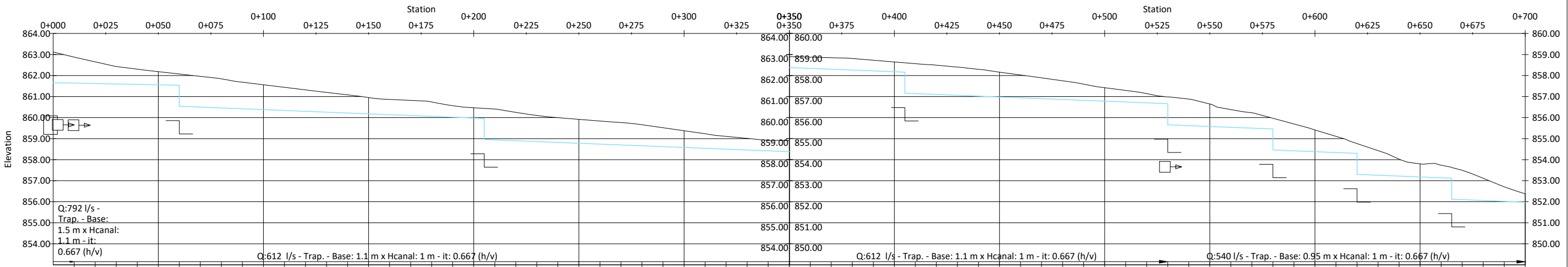
Profils en travers

CS_RD_01-1

Secteur 01.1



Profil en long - CS01.01



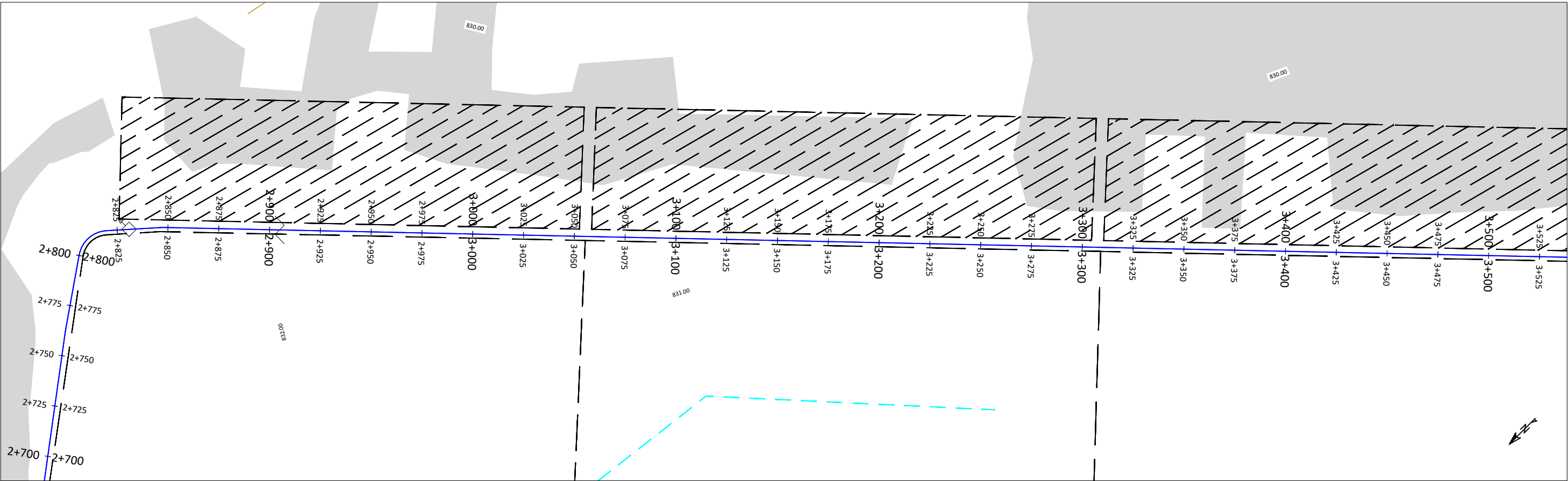
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CS01.01-TF	861.66	861.64	861.62	861.60	861.58	861.56	861.54	861.50	861.46	861.42	861.38	861.34	861.30	861.26	861.22	861.18	861.14	861.10	861.06	861.02	859.98	858.94	858.90	858.86	858.82	858.78	858.74	858.70	858.66	858.62	858.58	858.54	858.50	858.46	858.42	858.38	858.34	858.30	858.26	858.22	858.18	857.14	857.10	857.06	857.02	856.98	856.94	856.90	856.86	856.82	856.78	856.74	856.70	856.66	855.62	855.58	855.54	855.50	855.46	854.42	854.38	854.34	854.30	853.26	853.22	853.18	853.14	852.10	852.06	852.02	851.98									
Pente m/m Chute mm	-0.0020										-0.0040										0.0000										-0.0040										-0.0040										-0.0040										-0.0040										-0.0040									



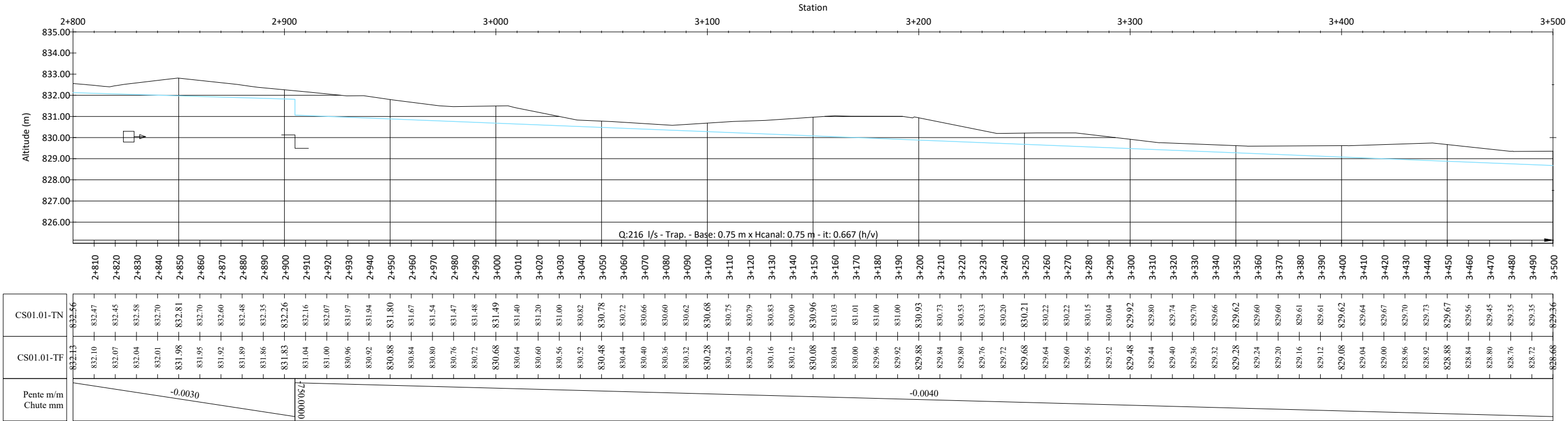
PROFIL EN LONG		VUE EN PLAN	
TERRAIN NATUREL (TN):	—	CANAL QUATERNAIRE :	—
PROJET - TERRAIN FINI (TF) :	—	CANAL ARROSEUR :	—
TERRAIN FINI CORRESPOND A LA COTE DE LA		DRAIN PRIMAIRE :	—
PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA		PISTE PRINCIPALE/ROUTE NATIONALE :	—
COUCHE DE ROULEMENT EST DE 0,15 M		PISTE SECONDAIRE/TRANSVERSALE :	—
VUE EN PLAN		PISTE TERTIAIRE/RÉSIDENTIELLE	—
COURBES DE NIVEAU PRIMAIRES :	—	PISTE RÉHABILITÉE	—
COURBES DE NIVEAU SECONDAIRES :	—	RIVIÈRE/ÉMISSAIRE :	—
CANAL D'AMÉNÉE:	—	LIMITE DE SECTEURS:	—
CANAL TÊTE MORTE:	—	ZONE HUMIDE, MARAIS :	—
CANAL PRIMAIRE :	—	ZONE URBANISÉE :	—
CANAL SECONDAIRE :	—	ZONE NON IRRIGABLE :	—
CANAL TERTIAIRE :	—		—

BORNE :	B#
PRISE SUR ÉMISSAIRE (PREM) :	—
PRISE POUR CANAL PRIMAIRE (PRCP) :	—
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :	—
PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :	—
PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :	—
PRISE POUR ARROSEUR (PRAR) :	—
PRISE POUR ARROSEUR DOUBLE (PRARX2) :	—
DÉVERSOIR DE SÉCURITÉ (DS) :	—
DALOT POUR CANAL SOUS PISTE (DC) :	—
DALOT SIMPLE (DP) :	—
DALOT SIMPLE EXISTANT (DP-E) :	—
BUSE POUR ARROSEUR :	—
CHUTE VERTICALE (CH) :	—
COURSIER (CS) :	—
AQUEDUC (AQ) :	—
PARTITEUR FIXE (PA) :	—
PONT (PT) :	—
PASSERELLE (PL) :	—
SOURCE (SR) :	—
SIPHON :	—

SHER 15, Rue Jean Matagne 5020 Vedrin (Namur) Belgique E-mail: sher@sher.be www.sher.be		RÉPUBLIQUE DU BURUNDI PROJET SYSTÈMES ALIMENTAIRES DURABLES SYSAD	
REF.	PL-CS01.01-I	AHA KABURANTWA	
DESSINE	SHER	KABURANTWA - RIVE DROITE - BLOC #01	
VERSION	DAO	PROFIL EN LONG & VUE EN PLAN	
CONTROLE	ENABEL / SYSAD	CANAL CS01.01 _ PM 0+000 - 0+700	
ECHELLE	V : 1/200 - H : 1/2000		
DATE	04-2026		



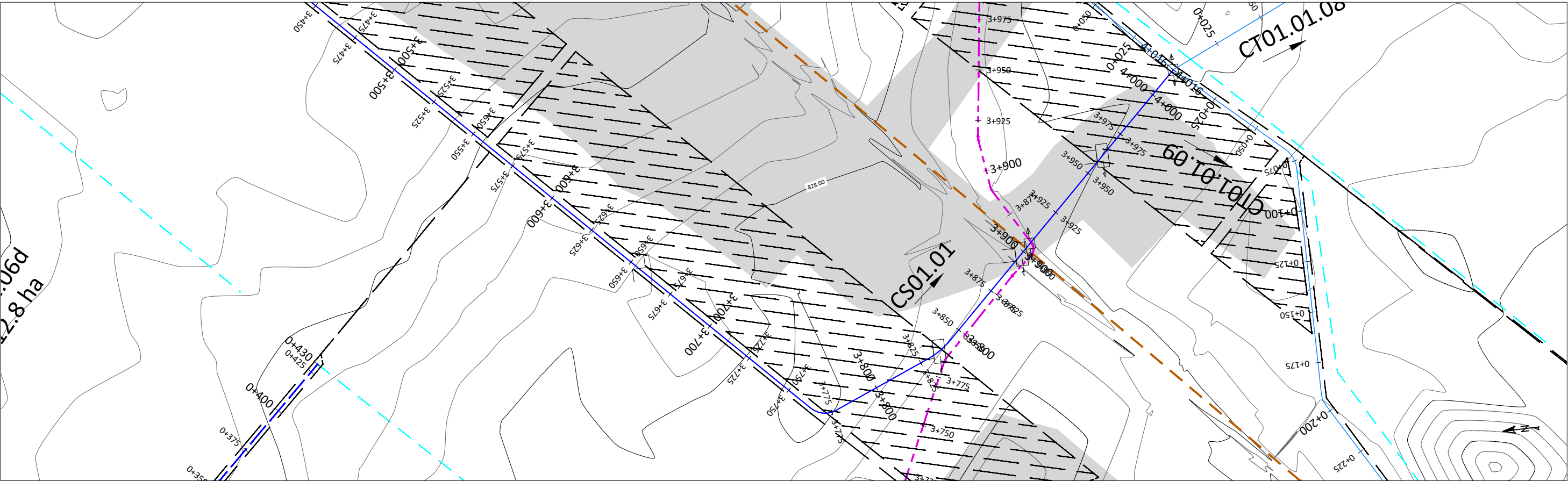
Profil en long - CS01.01



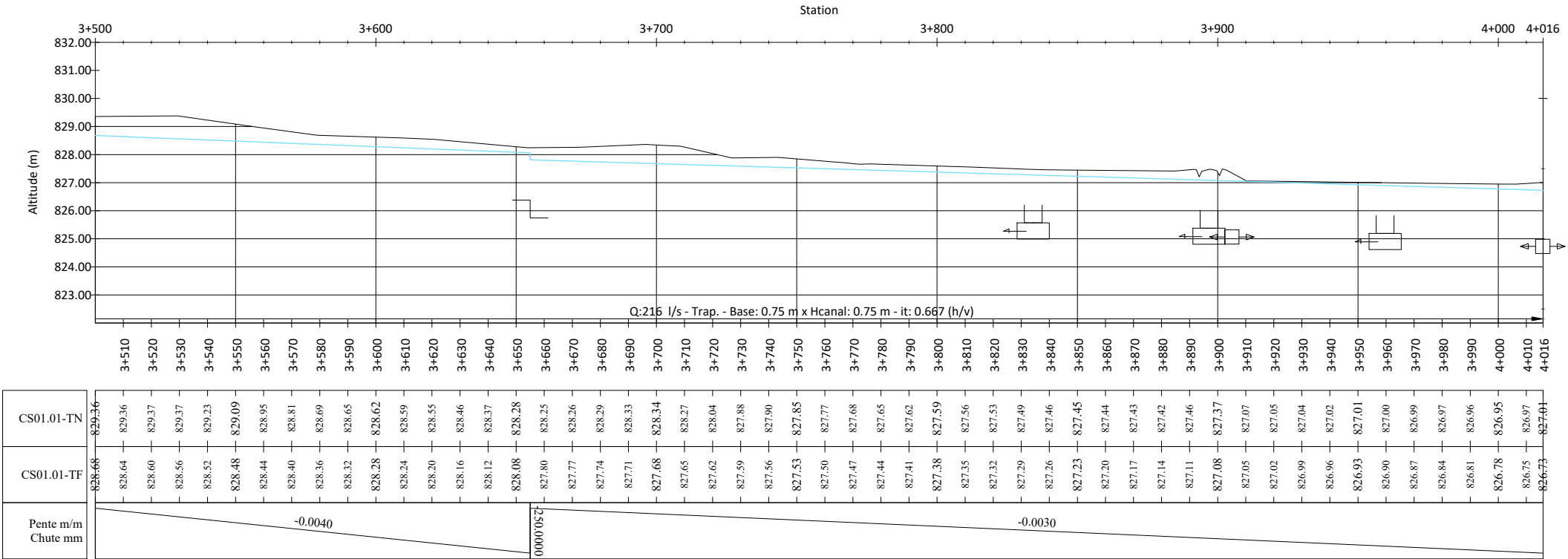
PROFIL EN LONG		VUE EN PLAN	
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PROJET - TERRAIN FINI (TF) :		CANAL ARROSEUR :	
TERRAIN FINI CORRESPOND A LA COTE DE LA		DRAIN PRIMAIRE :	
PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA		PISTE PRINCIPALE/ROUTE NATIONALE :	
COUCHE DE ROULEMENT EST DE 0,15 M		PISTE SECONDAIRE/TRANSVERSALE :	
VUE EN PLAN		PISTE TERTIAIRE/RÉSIDENTIELLE	
COURBES DE NIVEAU PRIMAIRES :		PISTE RÉHABILITÉE	
COURBES DE NIVEAU SECONDAIRES :		RIVIÈRE/ÉMISSAIRE :	
CANAL D'AMÉNÉE:		LIMITE DE SECTEURS:	
CANAL TÊTE MORTE:		ZONE HUMIDE, MARAIS :	
CANAL PRIMAIRE :		ZONE URBANISÉE :	
CANAL SECONDAIRE :		ZONE NON IRRIGABLE :	
CANAL TERTIAIRE :			

BORNE :		DALOT SIMPLE EXISTANT (DP-E) :	
PRISE SUR ÉMISSAIRE (PREM) :		BUSE POUR ARROSEUR :	
PRISE POUR CANAL PRIMAIRE (PRCP) :		CHUTE VERTICALE (CH) :	
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :		COURSIER (CS) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :		AQUEDUC (AQ) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :		PARTITEUR FIXE (PA) :	
PRISE POUR ARROSEUR (PRAR) :		PONT (PT) :	
PRISE POUR ARROSEUR DOUBLE (PRARX2) :		PASSERELLE (PL) :	
DÉVERSOIR DE SÉCURITÉ (DS) :		SOURCE (SR) :	
		SIPHON :	
DALOT POUR CANAL SOUS PISTE (DC) :			
DALOT SIMPLE (DP) :			

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REF.	PL-CS01.01-5	RÉPUBLIQUE DU BURUNDI PROJET SYSTÈMES ALIMENTAIRES DURABLES SYSAD	
DESSINE	SHER	AHA KABURANTWA	
VERSION	DAO	KABURANTWA - RIVE DROITE - BLOC #01	
CONTROLE	ENABEL / SYSAD	PROFIL EN LONG & VUE EN PLAN	
ECHELLE	V : 1/200 - H : 1/2000	CANAL CS01.01 _ PM 2+800 - 3+500	
DATE	04-2026		



Profil en long - CS01.01



PROFIL EN LONG

TERRAIN NATUREL (TN): ———

PROJET - TERRAIN FINI (TF): ———

TERRAIN FINI CORRESPOND A LA COTE DE LA
PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA
COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES : ———

COURBES DE NIVEAU SECONDAIRES : ———

CANAL D'AMÉNÉE: ———

CANAL TÊTE MORTE: ———

CANAL PRIMAIRE : ———

CANAL SECONDAIRE : ———

CANAL TERTIAIRE : ———

VUE EN PLAN

CANAL QUATERNAIRE : ———

CANAL ARROSEUR : ———

DRAIN PRIMAIRE : ———

PISTE PRINCIPALE/ROUTE NATIONALE : ———

PISTE SECONDAIRE/TRANSVERSALE : ———

PISTE TERTIAIRE/RÉSIDENTIELLE : ———

PISTE RÉHABILITÉE : ———

RIVIÈRE/ÉMISSAIRE : ———

LIMITE DE SECTEURS: ———

ZONE HUMIDE, MARAIS : ———

ZONE URBANISÉE : ———

ZONE NON IRRIGABLE : ———

BORNE :

PRISE SUR ÉMISSAIRE (PREM) :

PRISE POUR CANAL PRIMAIRE (PRCP) :

PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :

PRISE POUR ARROSEUR (PRAR) :

PRISE POUR ARROSEUR DOUBLE (PRARX2) :

DÉVERSOIR DE SÉCURITÉ (DS) :

DALOT POUR CANAL SOUS PISTE (DC) :

DALOT SIMPLE (DP) :

DALOT SIMPLE EXISTANT (DP-E) :

BUSE POUR ARROSEUR :

CHUTE VERTICALE (CH) :

COURSIER (CS) :

AQUEDUC (AQ) :

PARTITEUR FIXE (PA) :

PONT (PT) :

PASSERELLE (PL) :

SOURCE (SR) :

SIPHON :

REF. PL-CS01.01-6

DESSINE SHER

VERSION DAO

CONTROLE ENABEL / SYSAD

ECHELLE V : 1/200 - H : 1/2000

DATE 04-2026

RÉPUBLIQUE DU BURUNDI

PROJET SYSTÈMES ALIMENTAIRES DURABLES

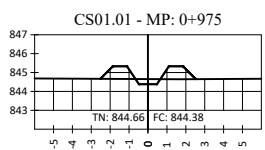
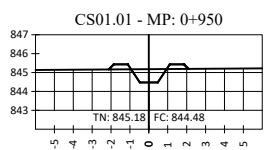
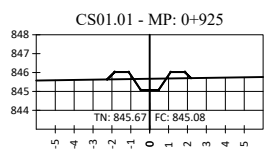
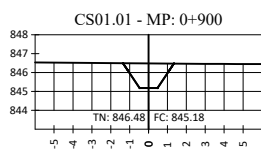
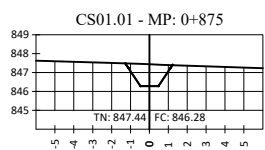
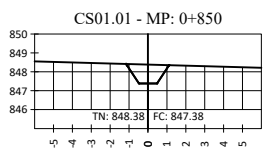
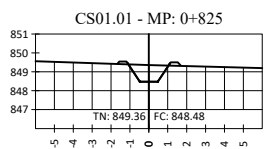
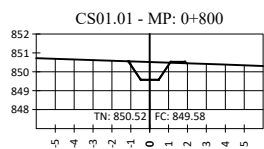
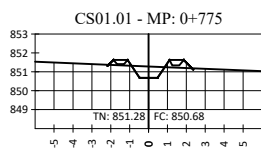
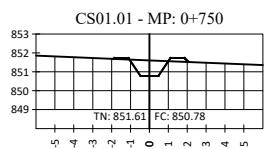
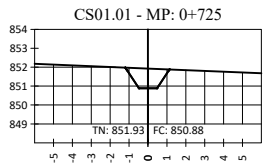
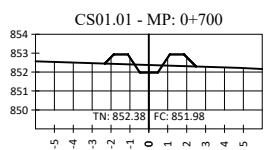
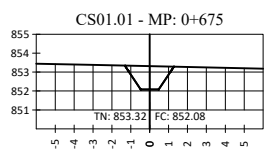
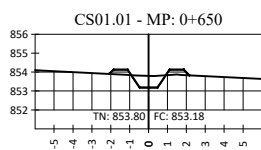
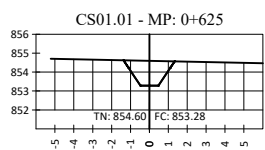
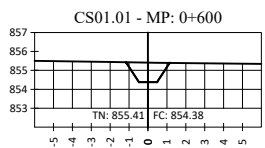
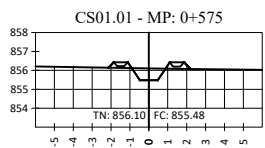
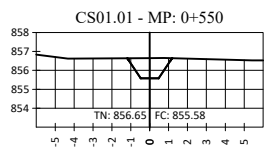
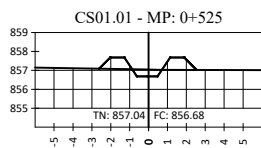
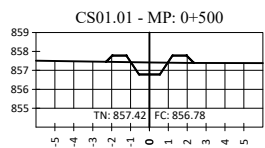
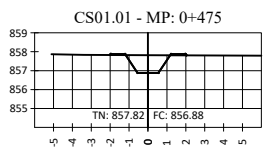
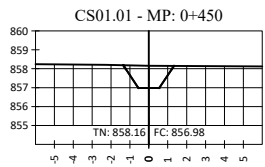
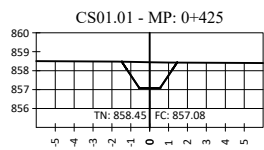
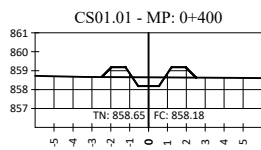
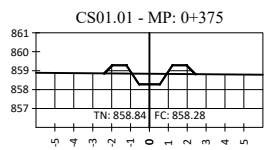
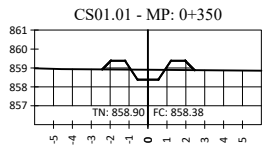
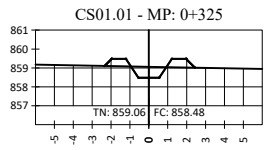
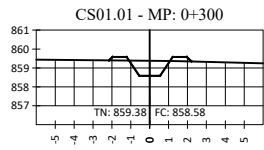
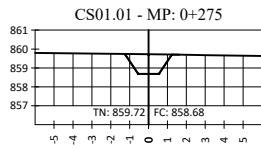
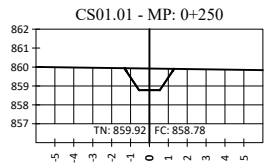
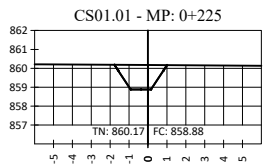
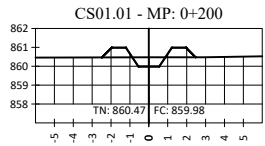
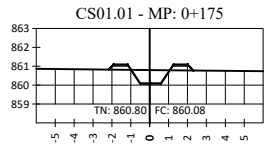
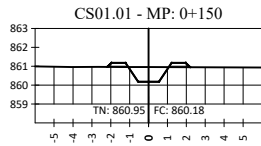
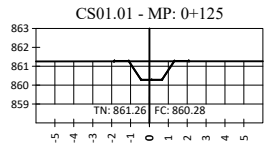
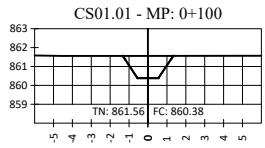
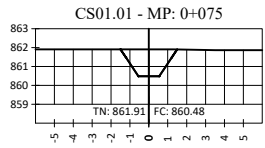
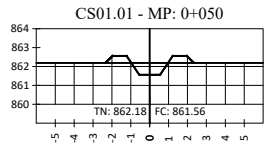
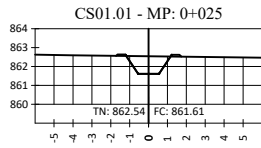
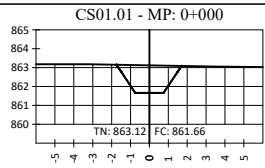
SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

CANAL CS01.01 _ PM 3+500 - 4+016



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RÉPUBLIQUE DU BURUNDI
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PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

CIBITOKÉ

Coupes en travers

CS01.01-1

REF.

SV-CS01.01-I

DESSINE

SHER

VERSION

APD

CONTROLE

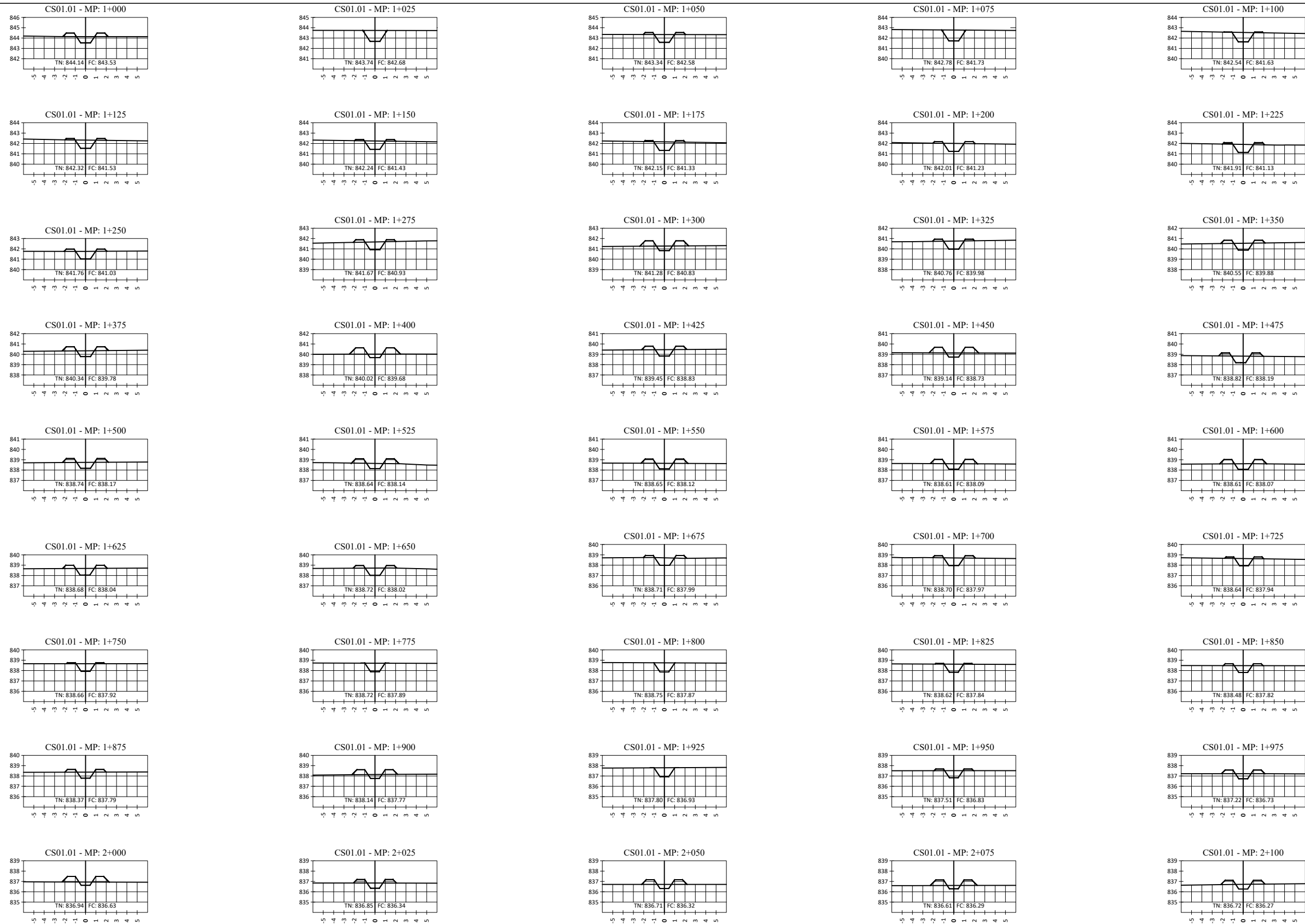
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01-2023



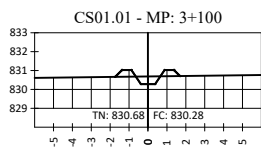
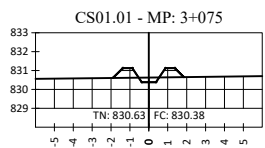
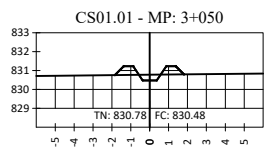
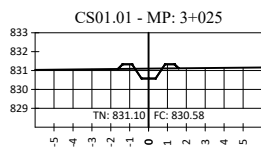
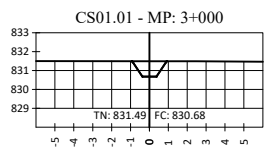
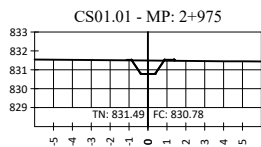
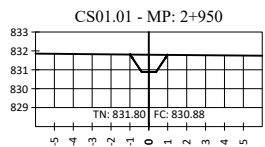
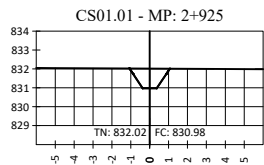
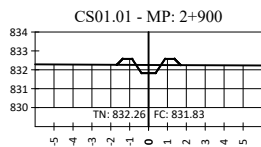
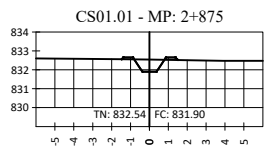
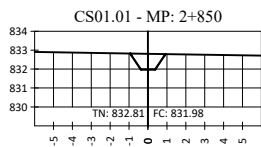
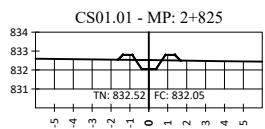
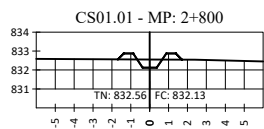
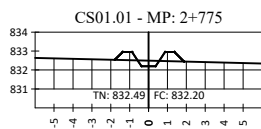
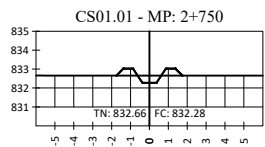
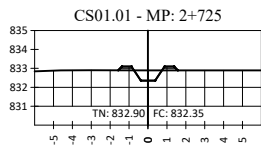
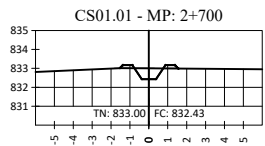
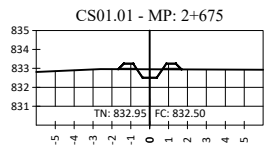
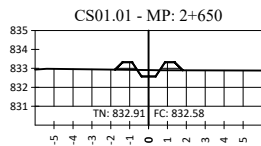
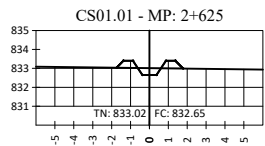
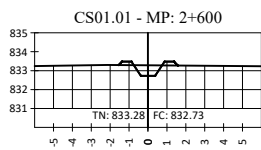
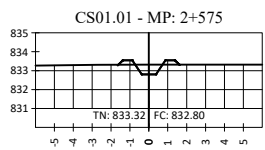
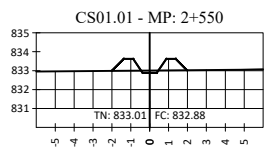
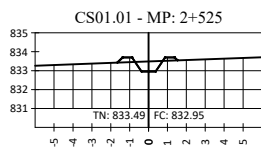
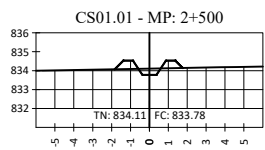
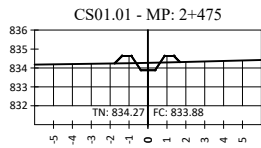
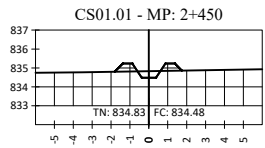
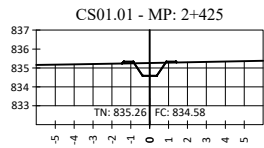
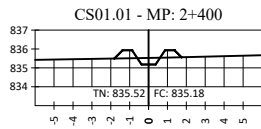
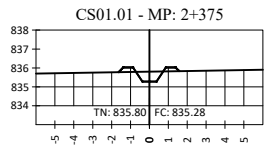
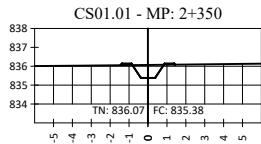
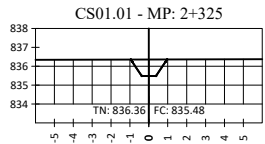
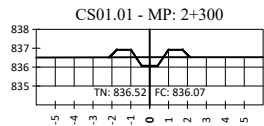
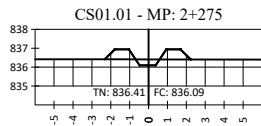
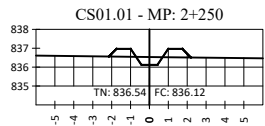
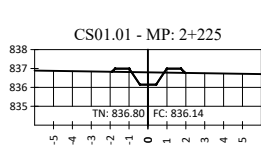
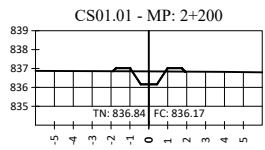
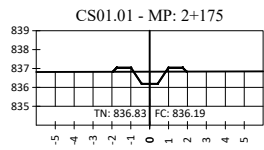
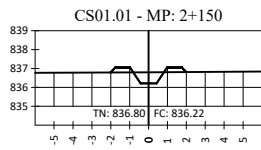
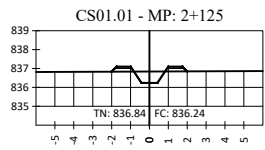
RÉPUBLIQUE DU BURUNDI
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INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

CIBITOKÉ

Coupes en travers

CS01.01-2



RÉPUBLIQUE DU BURUNDI
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PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

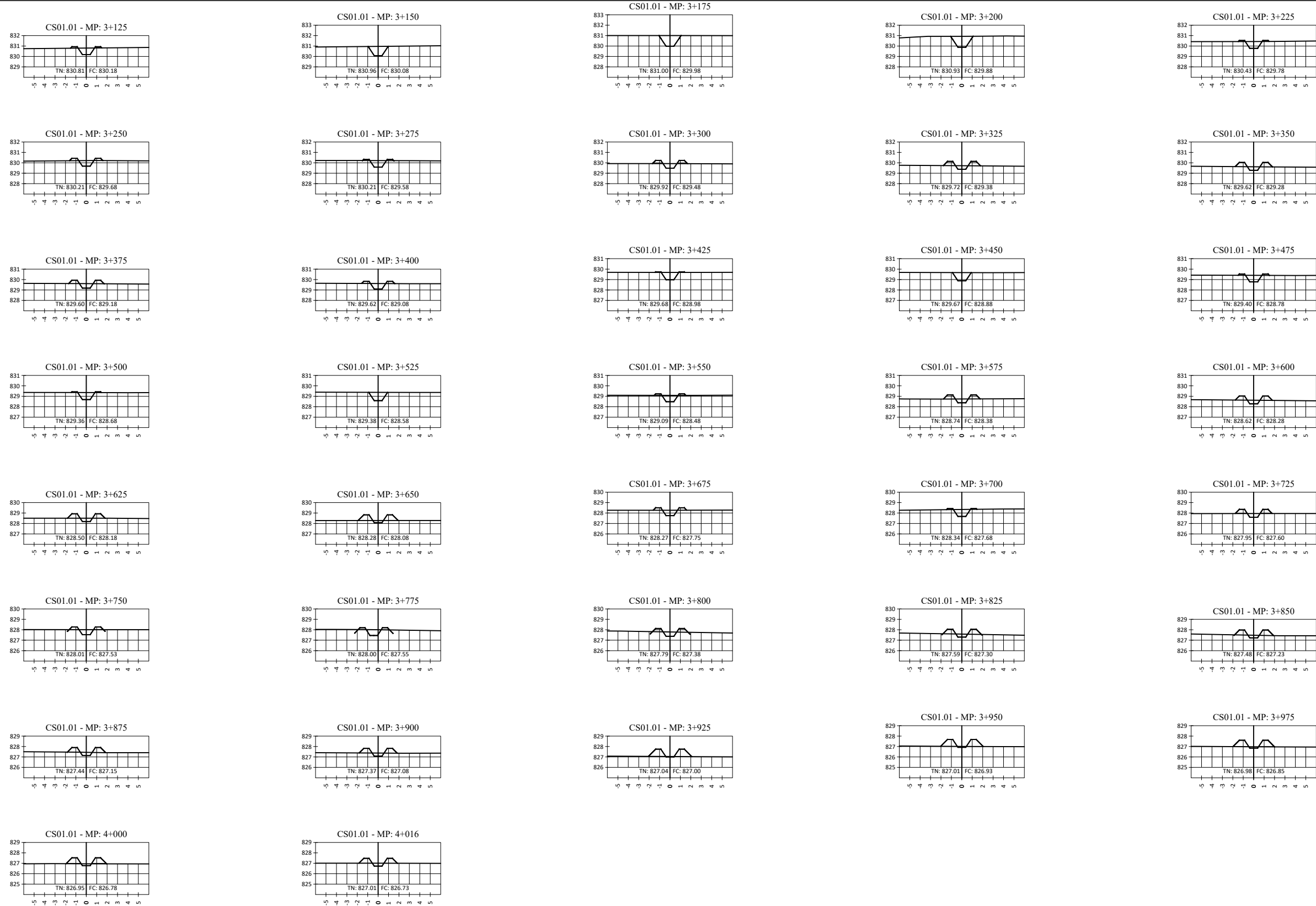
ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
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DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

CIBITOKÉ

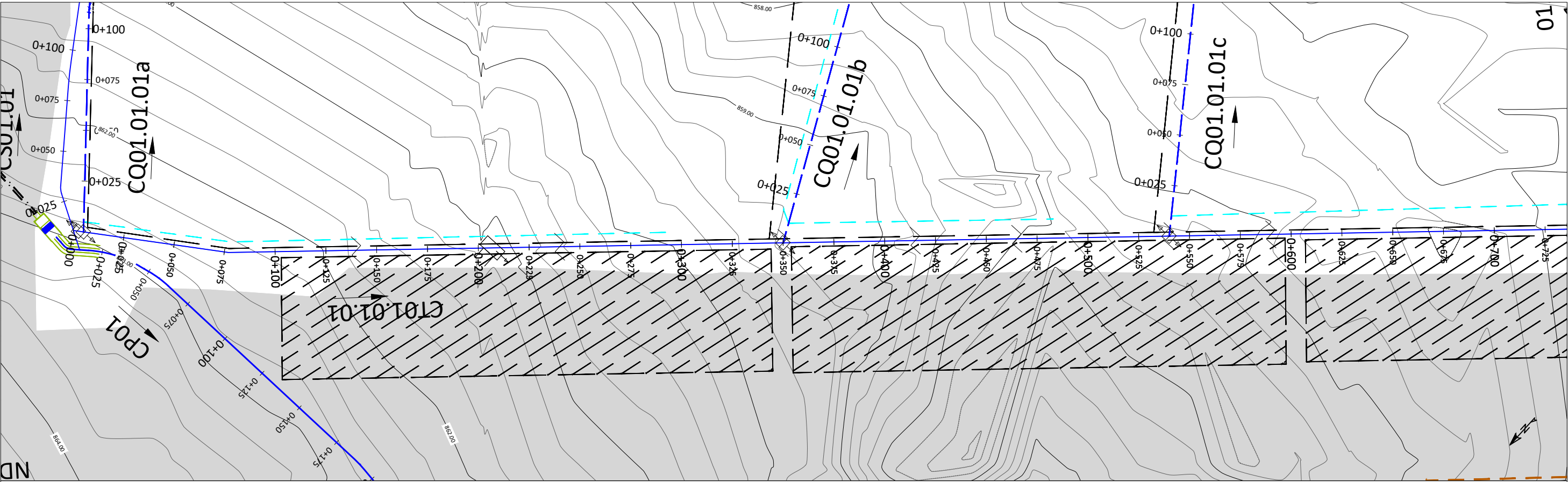
Coupes en travers

CS01.01-3

REF.	SV-CS01.01-3
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

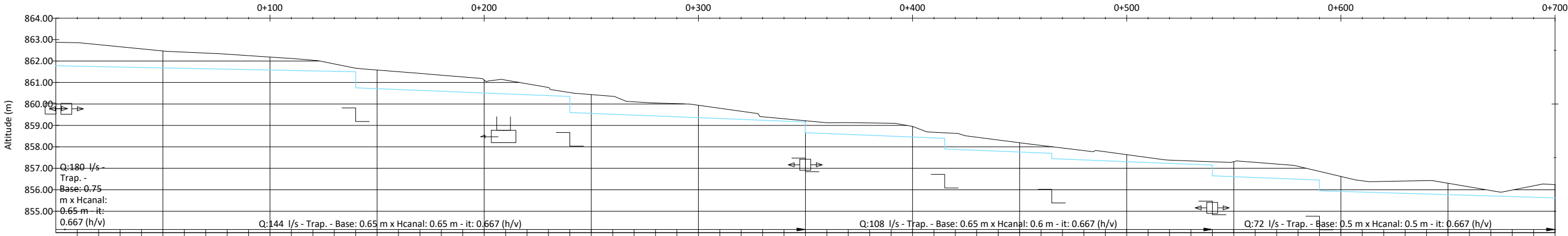


 15, Rue Jean Matagne 5020 Vedrin (Namur) Belgique E-mail: sher@sher.be www.sher.be		RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) <i>CIBITOKÉ</i>
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VERSION	APD	
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ECHELLE	I/200	Coupes en travers CS01.01-4
DATE	01-2023	

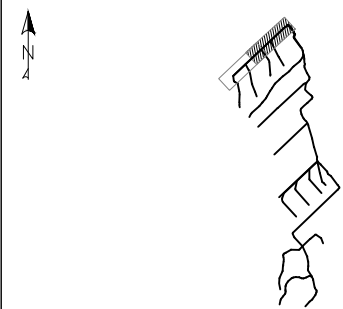


Profil en long - CT01.01.01

Station



CT01.01.01-TN	862.88	862.86	862.76	862.67	862.57	862.47	862.42	862.37	862.32	862.25	862.19	862.12	862.04	861.87	861.67	861.58	861.50	860.67	861.50	860.63	861.43	861.34	861.26	861.11	860.47	860.94	860.77	860.35	860.53	859.56	860.44	859.52	860.36	859.48	860.10	859.44	860.04	859.40	860.01	859.36	859.94	859.32	859.80	859.66	859.28	859.24	859.40	859.20	859.31	859.22	859.16	858.62	859.12	858.58	859.13	858.54	859.11	858.50	859.10	858.46	858.95	858.42	858.68	858.63	858.45	857.84	857.88	857.80	857.35	857.77	857.31	857.63	857.27	857.50	857.23	857.38	857.19	857.34	857.15	857.30	856.61	857.31	856.57	857.28	856.53	857.20	856.49	857.09	856.45	856.86	855.92	856.62	855.89	856.42	855.86	856.39	855.83	856.41	855.80	856.42	855.77	856.30	855.74	856.13	855.71	855.96	855.68	855.99	855.65	856.19	856.24		
CT01.01.01-TF	861.78	861.76	861.74	861.72	861.70	861.68	861.66	861.64	861.62	861.60	861.58	861.56	861.54	861.52	861.87	861.50	861.67	861.50	860.67	861.50	860.63	861.43	861.34	861.26	861.11	860.47	860.94	860.39	860.77	860.35	860.53	859.56	860.44	859.52	860.36	859.48	860.10	859.44	860.04	859.40	860.01	859.36	859.94	859.32	859.80	859.66	859.28	859.24	859.40	859.20	859.31	859.22	859.16	858.62	859.12	858.58	859.13	858.54	859.11	858.50	859.10	858.46	858.95	858.42	858.68	858.63	858.45	857.84	857.88	857.80	857.35	857.77	857.31	857.63	857.27	857.50	857.23	857.38	857.19	857.34	857.15	857.30	856.61	857.31	856.57	857.28	856.53	857.20	856.49	857.09	856.45	856.86	855.92	856.62	855.89	856.42	855.86	856.39	855.83	856.41	855.80	856.42	855.77	856.30	855.74	856.13	855.71	855.96	855.68	855.99	855.65	856.19	856.24
Pente m/m Chute mm	-0.0020										-0.0040										-0.0040										-0.0040										-0.0040										-0.0040										-0.0030																																																				



PROFIL EN LONG

TERRAIN NATUREL (TN):
PROJET - TERRAIN FINI (TF):
TERRAIN FINI CORRESPOND A LA COTE DE LA
PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA
COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES :
COURBES DE NIVEAU SECONDAIRES :
CANAL D'AMENÉE:
CANAL TÊTE MORTE:
CANAL PRIMAIRE :
CANAL SECONDAIRE :
CANAL TERTIAIRE :

VUE EN PLAN

CANAL QUATERNAIRE :
CANAL ARROSEUR :
DRAIN PRIMAIRE :
PISTE PRINCIPALE/ROUTE NATIONALE :
PISTE SECONDAIRE/TRANSVERSALE :
PISTE TERTIAIRE/RÉSIDENTIELLE
PISTE RÉHABILITÉE
RIVIÈRE/ÉMISSAIRE :
LIMITES DE SECTEURS:
ZONE HUMIDE, MARAIS :
ZONE URBANISÉE :
ZONE NON IRRIGABLE :



BORNE :

PRISE SUR ÉMISSAIRE (PREM) :
PRISE POUR CANAL PRIMAIRE (PRCP) :
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :
PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :
PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :
PRISE POUR ARROSEUR (PRAR) :
PRISE POUR ARROSEUR DOUBLE (PRARX2) :
DÉVERSOIR DE SÉCURITÉ (DS) :

DALOT POUR CANAL SOUS PISTE (DC) :
DALOT SIMPLE (DP) :

B#

DALOT SIMPLE EXISTANT (DP-E) :
BUSE POUR ARROSEUR :
CHUTE VERTICALE (CH) :
COURSIER (CS) :
AQUEDUC (AQ) :
PARTITEUR FIXE (PA) :
PONT (PT) :
PASSERELLE (PL) :
SOURCE (SR) :
SIPHON :

B#

DALOT SIMPLE EXISTANT (DP-E) :
BUSE POUR ARROSEUR :
CHUTE VERTICALE (CH) :
COURSIER (CS) :
AQUEDUC (AQ) :
PARTITEUR FIXE (PA) :
PONT (PT) :
PASSERELLE (PL) :
SOURCE (SR) :
SIPHON :



15, Rue Jean Matagne
5020 Vedin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

REF.

PL-CT01.01.01-I

DESSINE

SHER

VERSION

DAO

CONTROLE

ENABEL / SYSAD

ECHELLE

V : 1/200 - H : 1/2000

DATE

04-2026

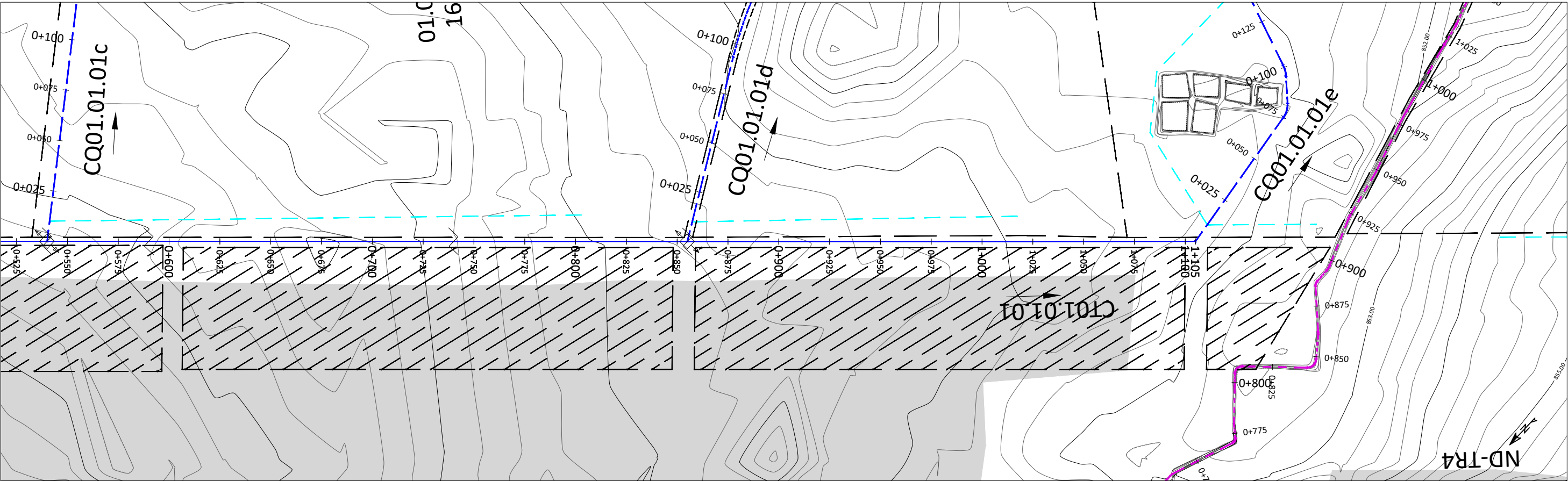
RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

AHA KABURANTWA

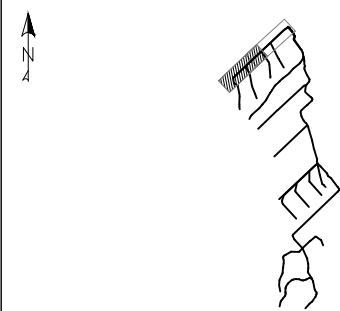
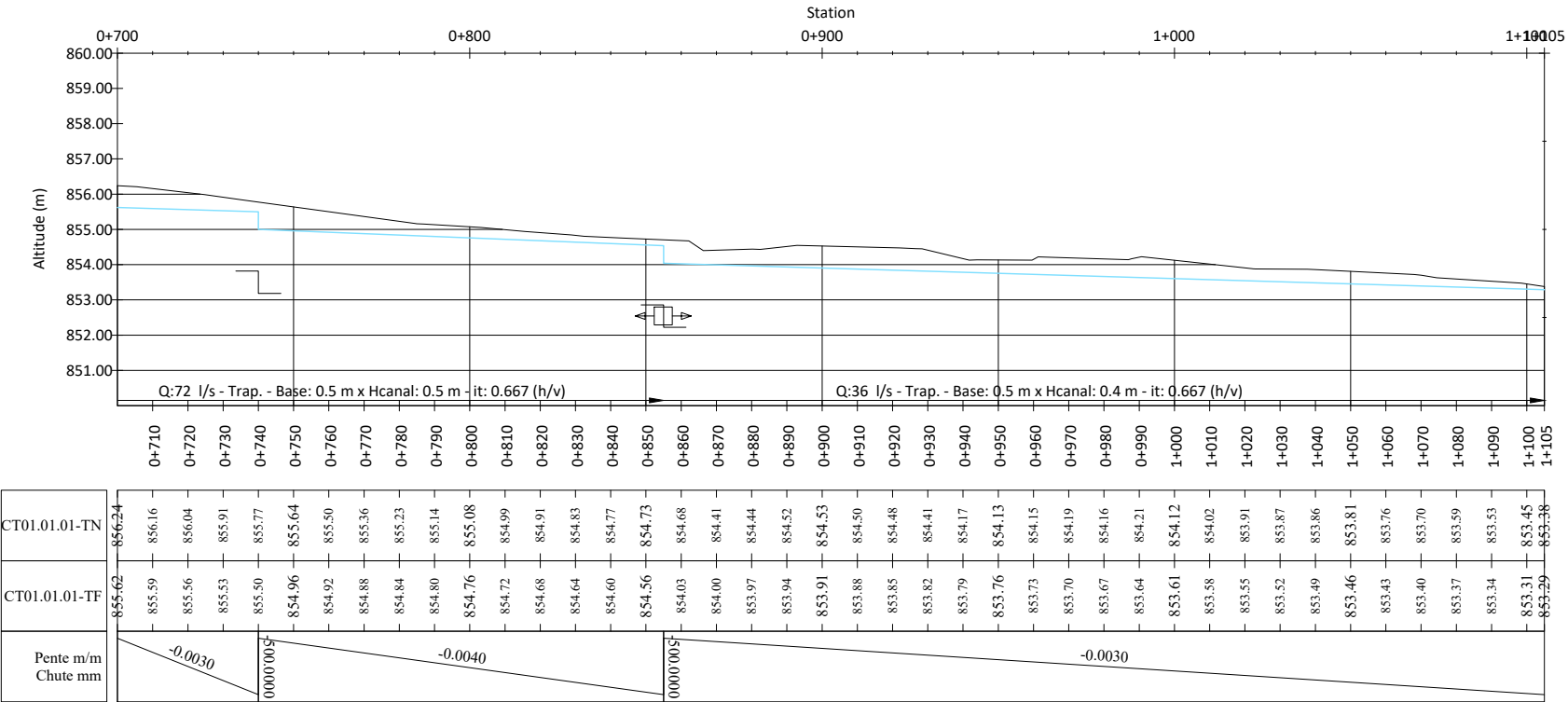
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PROFIL EN LONG & VUE EN PLAN

CANAL CT01.01.01 _ PM 0+000 - 0+700



Profil en long - CT01.01.01

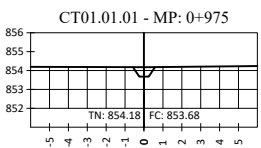
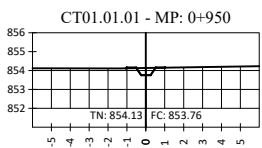
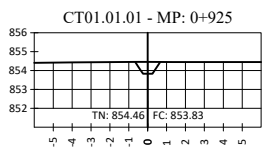
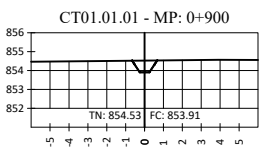
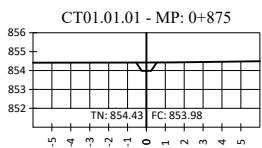
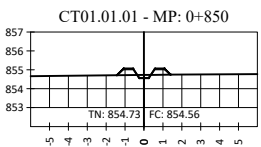
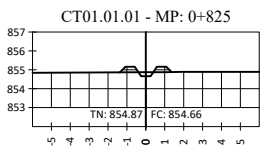
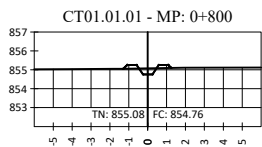
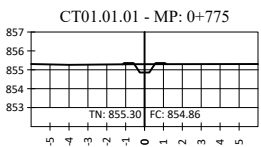
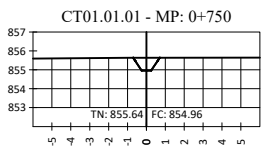
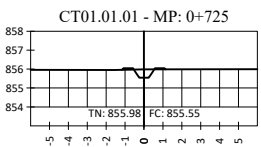
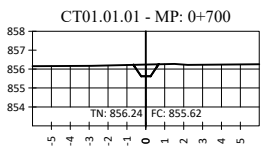
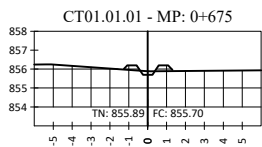
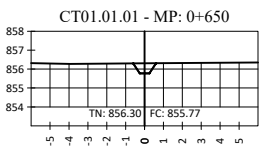
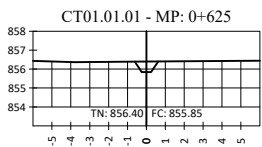
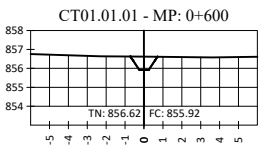
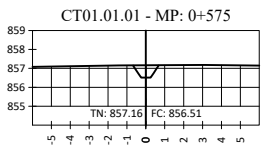
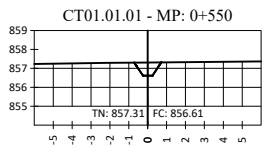
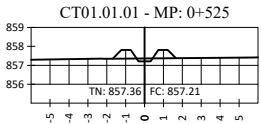
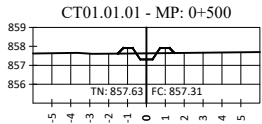
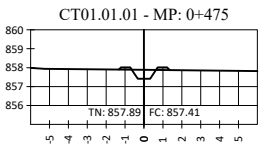
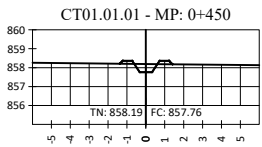
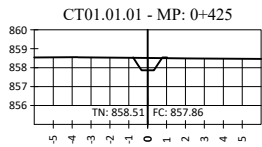
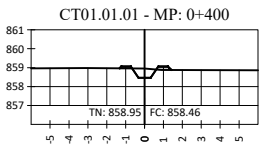
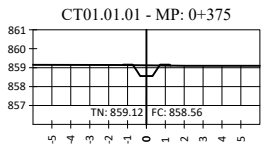
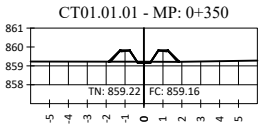
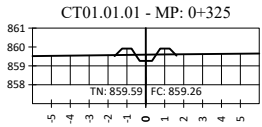
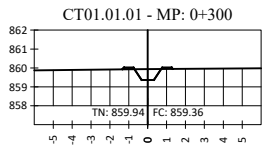
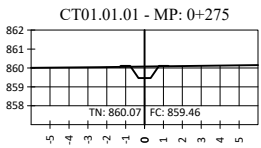
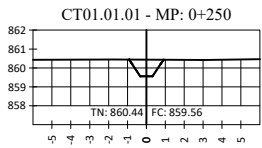
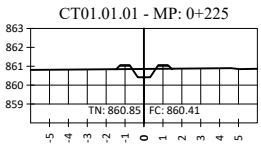
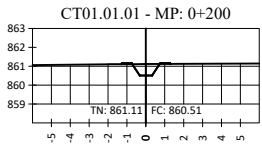
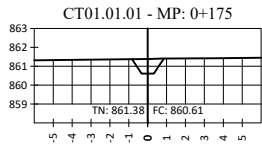
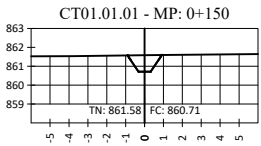
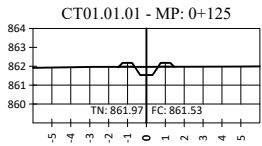
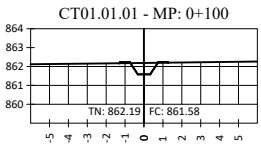
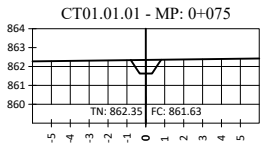
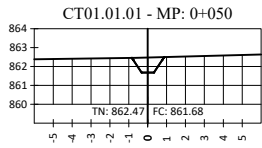
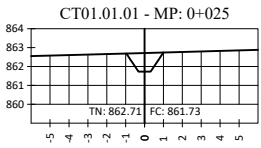
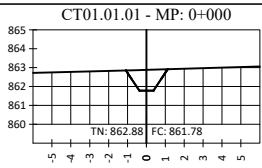


PROFIL EN LONG		VUE EN PLAN	
TERRAIN NATUREL (TN):		CANAL QUATERNAIRE :	
PROJET - TERRAIN FINI (TF) :		CANAL ARROSEUR :	
TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M		DRAIN PRIMAIRE :	
VUE EN PLAN		PISTE PRINCIPALE/ROUTE NATIONALE :	
COURBES DE NIVEAU PRIMAIRES :		PISTE SECONDAIRE/TRANSVERSALE :	
COURBES DE NIVEAU SECONDAIRES :		PISTE TERTIAIRE/RÉSIDENTIELLE	
CANAL D'AMÉNÉE:		PISTE RÉHABILITÉE	
CANAL TÊTE MORTE:		RIVIÈRE/ÉMISSAIRE :	
CANAL PRIMAIRE :		LIMITE DE SECTEURS:	
CANAL SECONDAIRE :		ZONE HUMIDE, MARAIS :	
CANAL TERTIAIRE :		ZONE URBANISÉE :	
		ZONE NON IRRIGABLE :	

BORNE :		DALOT SIMPLE EXISTANT (DP-E) :	
PRISE SUR ÉMISSAIRE (PREM) :		BUSE POUR ARROSEUR :	
PRISE POUR CANAL PRIMAIRE (PRCP) :		CHUTE VERTICALE (CH) :	
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :		COURSIER (CS) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :		AQUEDUC (AQ) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :		PARTITEUR FIXE (PA) :	
PRISE POUR ARROSEUR (PRAR) :		PONT (PT) :	
PRISE POUR ARROSEUR DOUBLE (PRARX2) :		PASSERELLE (PL) :	
DÉVERSOIR DE SÉCURITÉ (DS) :		SOURCE (SR) :	
		SIPHON :	
DALOT POUR CANAL SOUS PISTE (DC) :			
DALOT SIMPLE (DP) :			

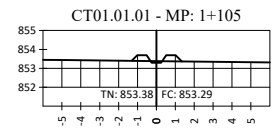
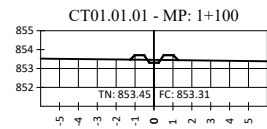
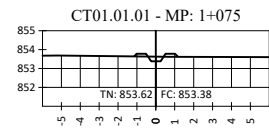
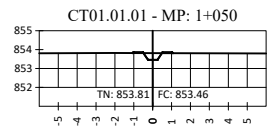
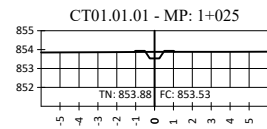
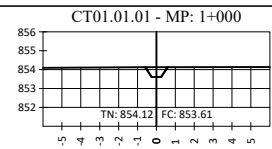
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REF.	PL-CT01.01.01-2	DESSINE	SHER
VERSION	DAO	CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000	DATE	04-2026

RÉPUBLIQUE DU BURUNDI	
PROJET SYSTÈMES ALIMENTAIRES DURABLES	
SYSAD	
AHA KABURANTWA	
KABURANTWA - RIVE DROITE - BLOC #01	
PROFIL EN LONG & VUE EN PLAN	
CANAL CT01.01.01 _ PM 0+700 - 1+105	



REF.	SV-CT01.01.01-I
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	I/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) CIBITOKÉ
Coupes en travers
CT01.01.01-1

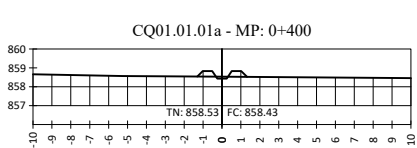
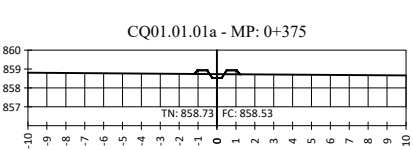
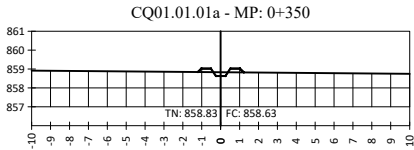
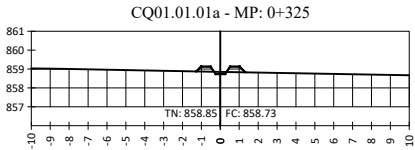
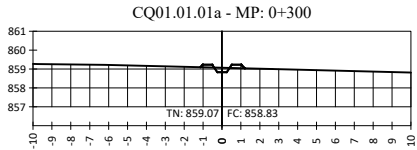
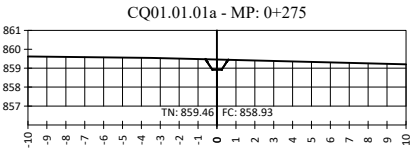
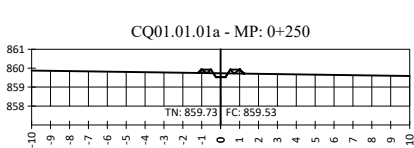
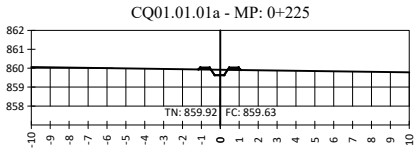
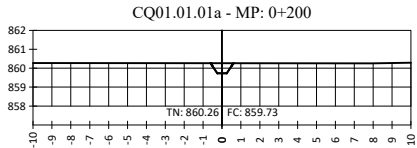
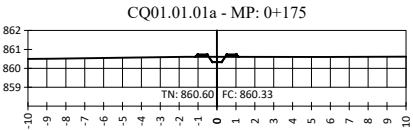
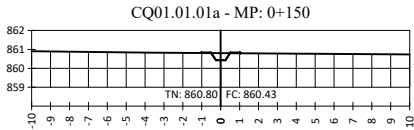
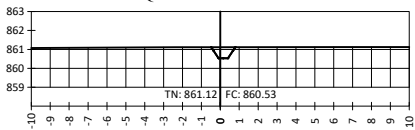
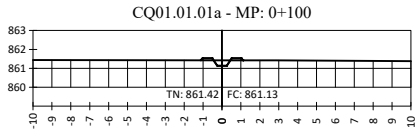
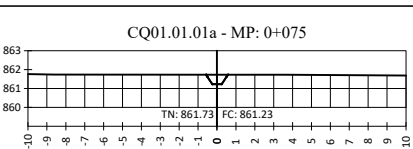
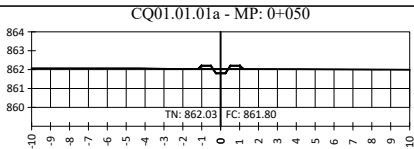
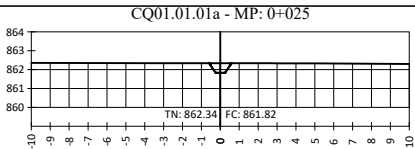
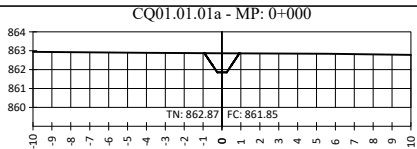


RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)
CIBITOKÉ

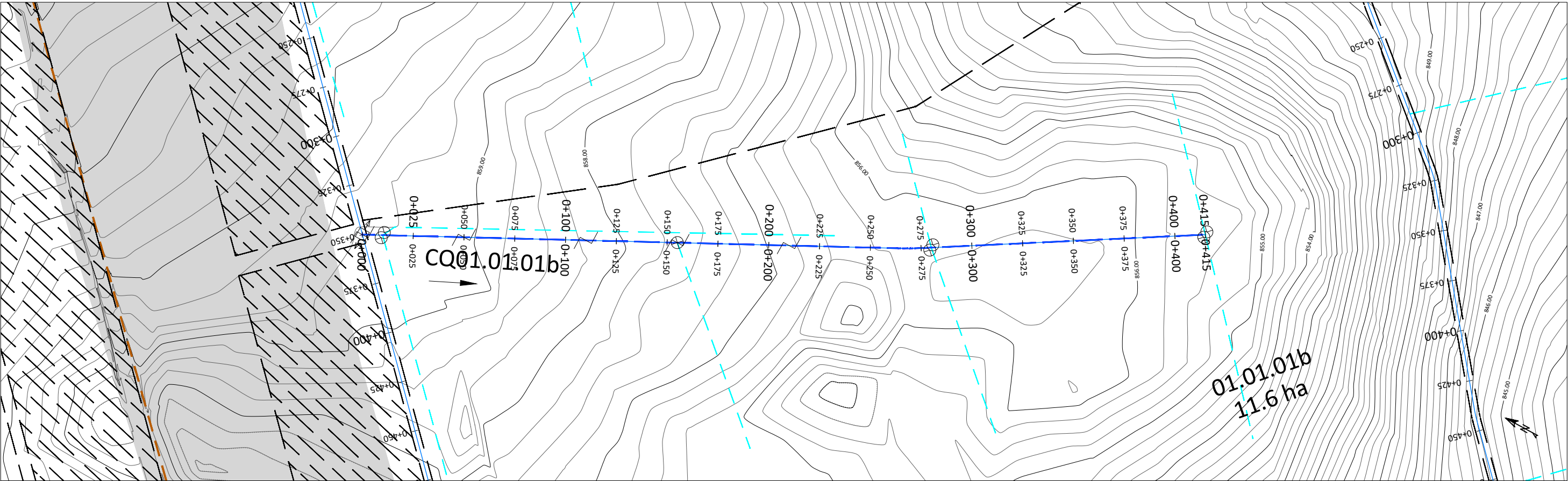
Coupes en travers

CT01.01.01-2

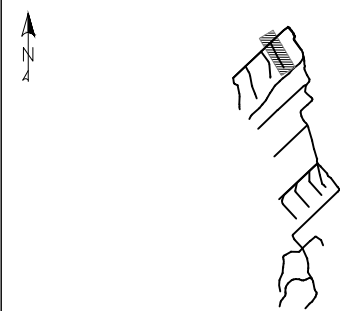
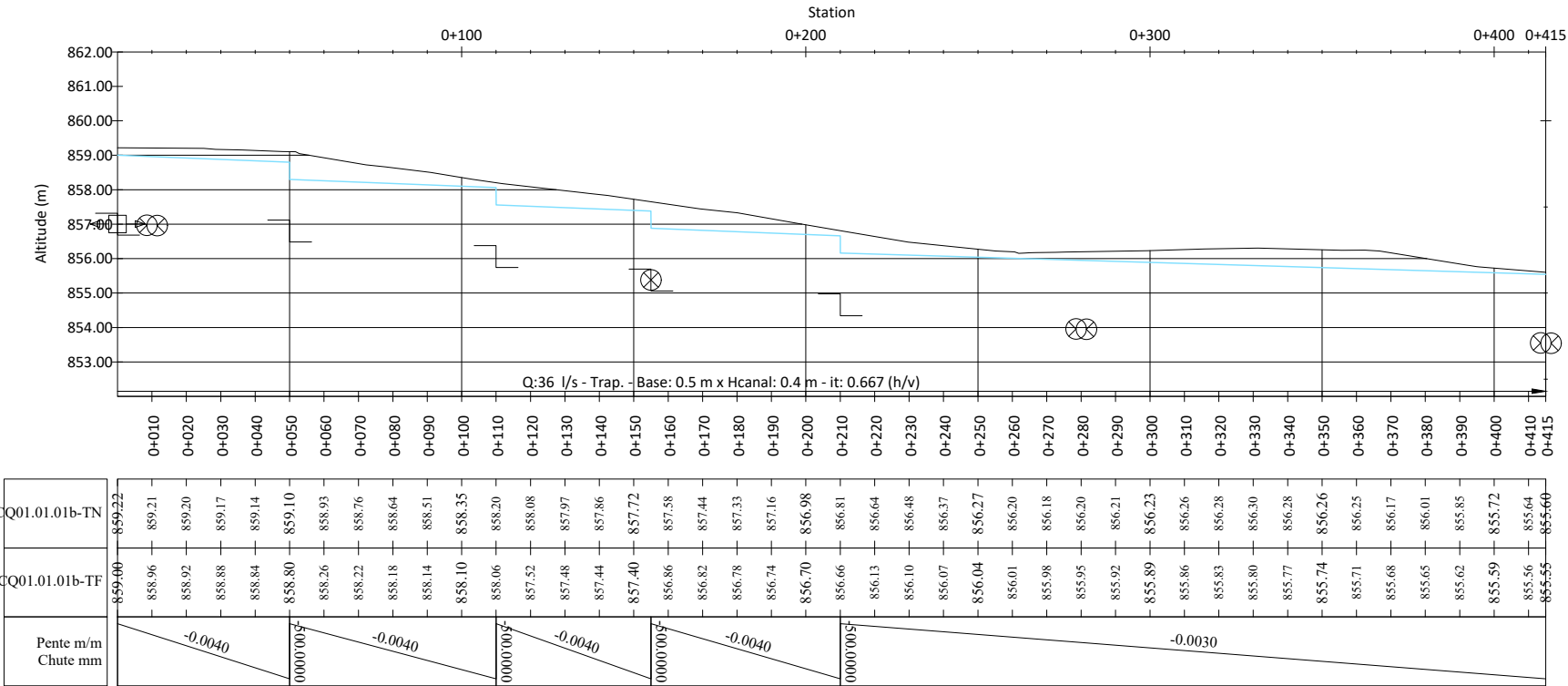


REF.	SV-CQ01.01.01A-I
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	I/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) CIBITOKÉ Coupes en travers CQ01.01.01a-1



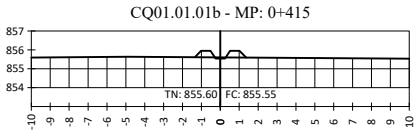
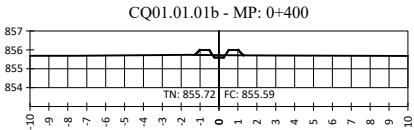
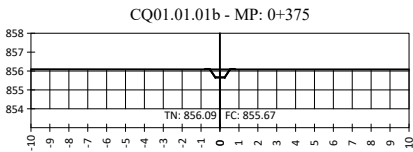
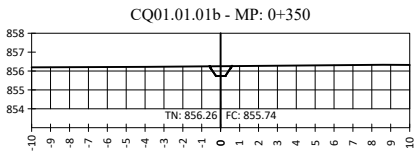
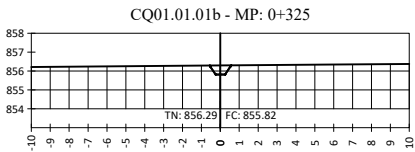
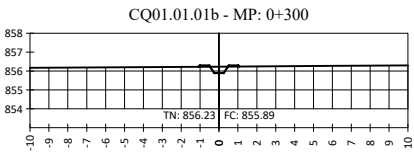
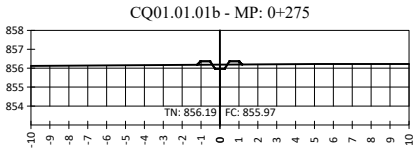
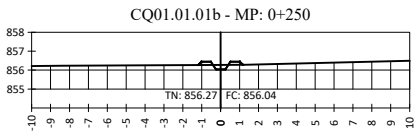
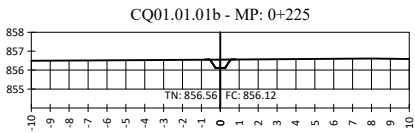
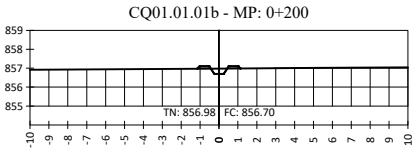
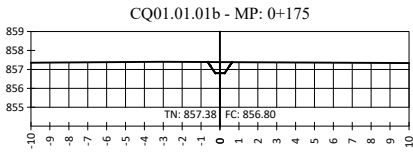
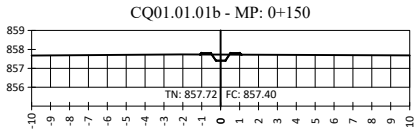
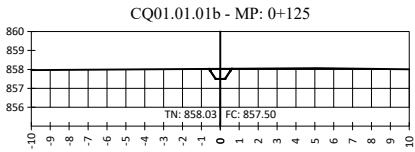
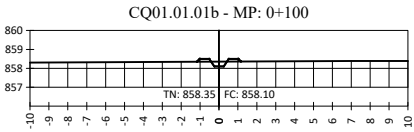
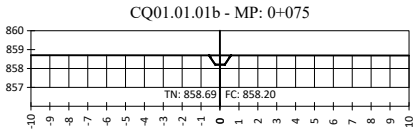
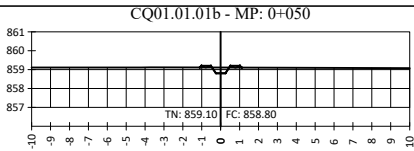
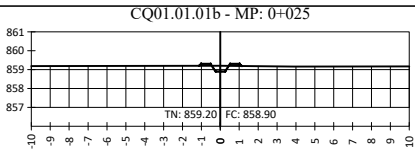
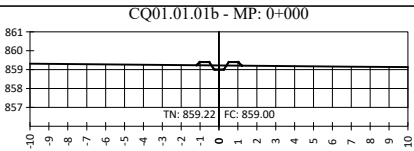
Profil en long - CQ01.01.01b



PROFIL EN LONG		VUE EN PLAN	
TERRAIN NATUREL (TN):		CANAL QUATRENAIRE :	
PROJET - TERRAIN FINI (TF) :		CANAL ARROSEUR :	
TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M		DRAIN PRIMAIRE :	
VUE EN PLAN		PISTE PRINCIPALE/ROUTE NATIONALE :	
COURBES DE NIVEAU PRIMAIRES :		PISTE SECONDAIRE/TRANSVERSALE :	
COURBES DE NIVEAU SECONDAIRES :		PISTE TERTIAIRE/RÉSIDENTIELLE	
CANAL D'AMÉNÉE:		PISTE RÉHABILITÉE	
CANAL TÊTE MORTE:		RIVIÈRE/ÉMISSAIRE :	
CANAL PRIMAIRE :		LIMITE DE SECTEURS:	
CANAL SECONDAIRE :		ZONE HUMIDE, MARAIS :	
CANAL TERTIAIRE :		ZONE URBANISÉE :	
		ZONE NON IRRIGABLE :	

BORNE :		DALOT SIMPLE EXISTANT (DP-E) :	
PRISE SUR ÉMISSAIRE (PREM) :		BUSE POUR ARROSEUR :	
PRISE POUR CANAL PRIMAIRE (PRCP) :		CHUTE VERTICALE (CH) :	
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :		COURSIER (CS) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :		AQUEDUC (AQ) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :		PARTITEUR FIXE (PA) :	
PRISE POUR ARROSEUR (PRAR) :		PONT (PT) :	
PRISE POUR ARROSEUR DOUBLE (PRARX2) :		PASSERELLE (PL) :	
DÉVERSOIR DE SÉCURITÉ (DS) :		SOURCE (SR) :	
		SIPHON :	
DALOT POUR CANAL SOUS PISTE (DC) :			
DALOT SIMPLE (DP) :			

		15, Rue Jean Matagne 5020 Veldrin (Namur) Belgique E-mail: sher@sher.be www.sher.be	
REF.	PL-CQ01.01.01B-I	RÉPUBLIQUE DU BURUNDI PROJET SYSTÈMES ALIMENTAIRES DURABLES SYSAD	
DESSINE	SHER	AHA KABURANTWA	
VERSION	DAO	KABURANTWA - RIVE DROITE - BLOC #01	
CONTROLE	ENABEL / SYSAD	PROFIL EN LONG & VUE EN PLAN	
ECHELLE	V : 1/200 - H : 1/2000	CANAL CQ01.01.01B _ PM 0+000 - 0+415	
DATE	04-2026		



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RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

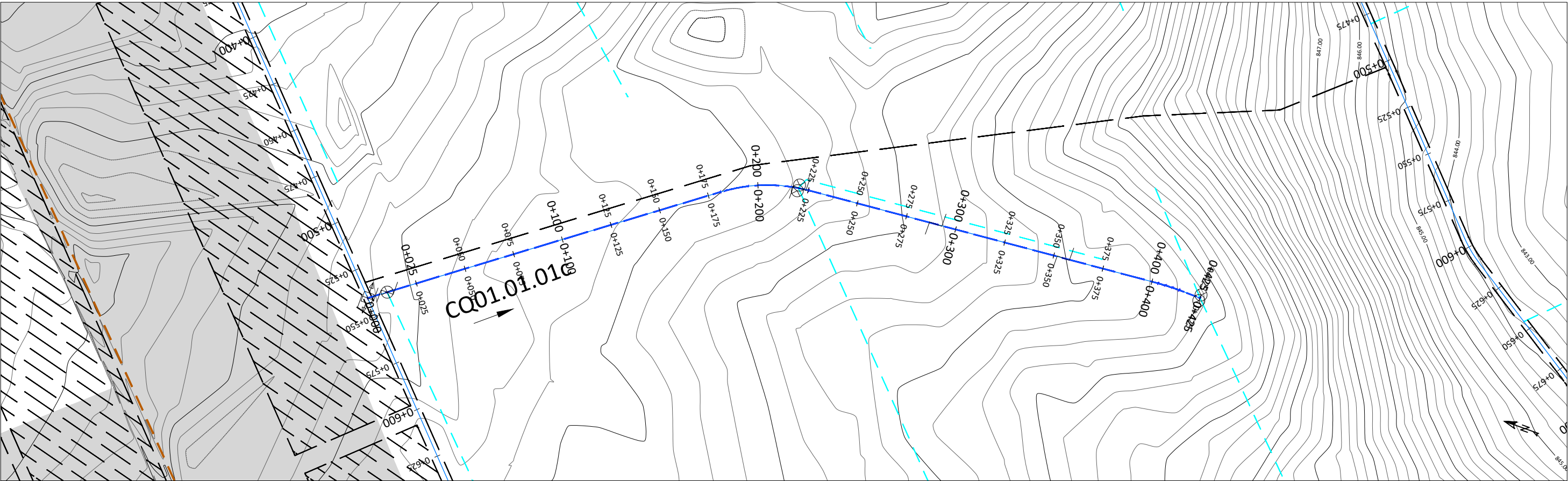
ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

CIBITOKÉ

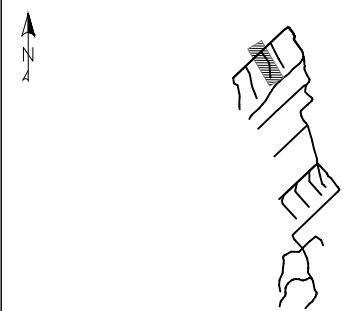
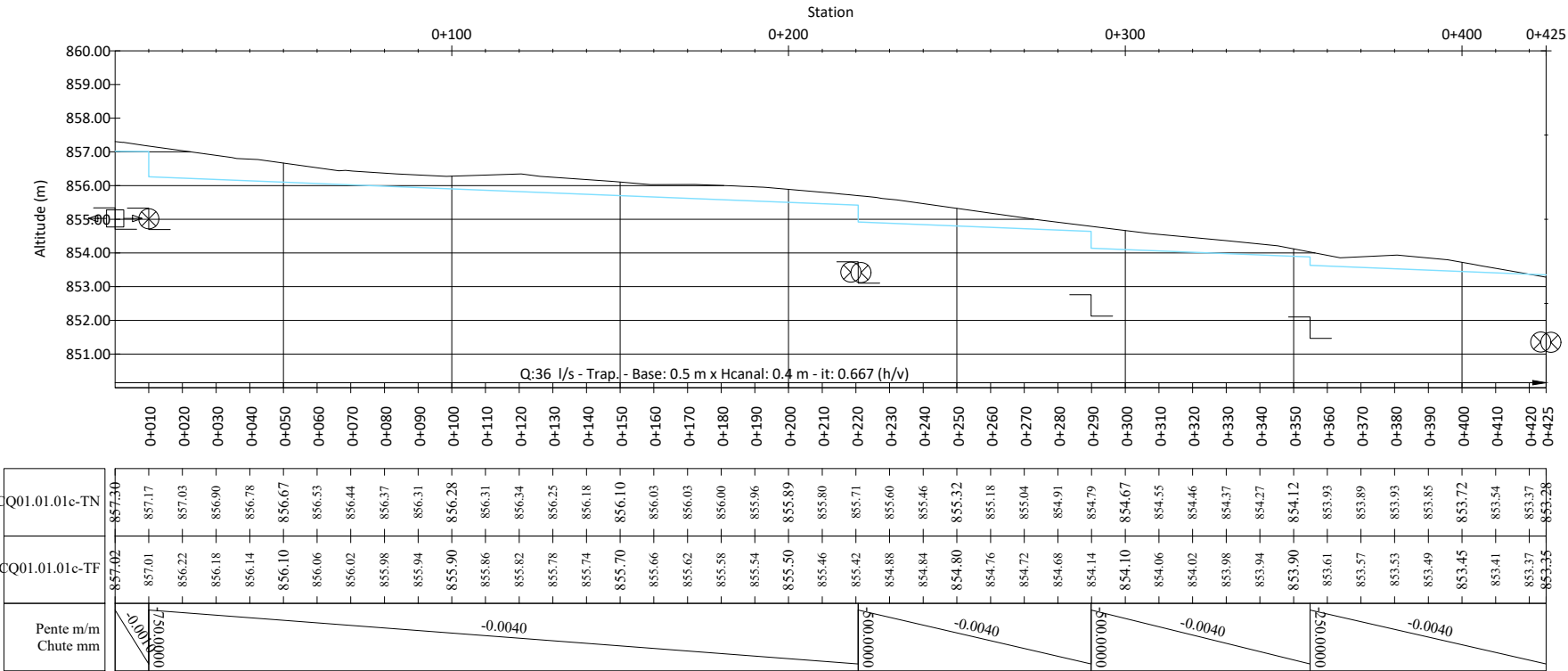
Coupes en travers

CQ01.01.01b-1

REF.	SV-CQ01.01.01B-I
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	I/200
DATE	01-2023



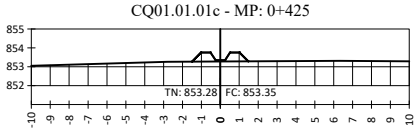
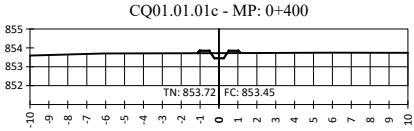
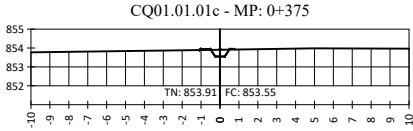
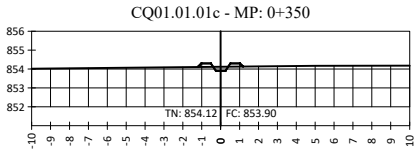
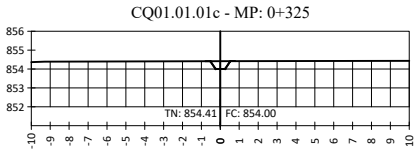
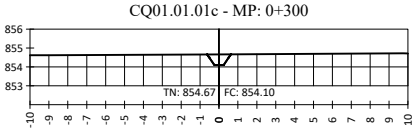
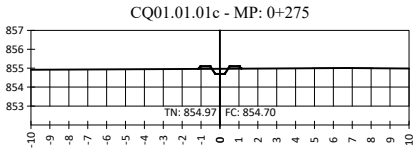
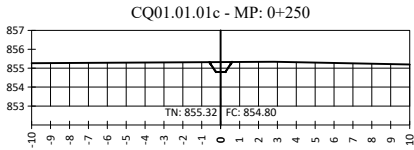
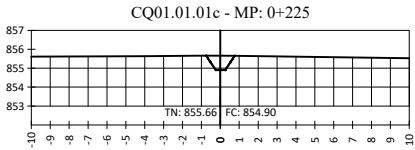
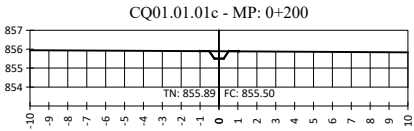
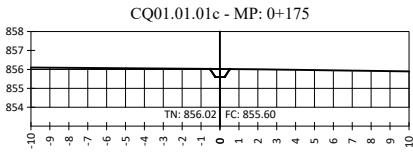
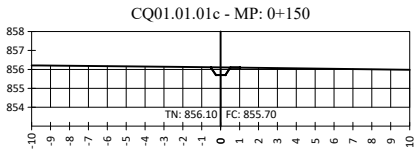
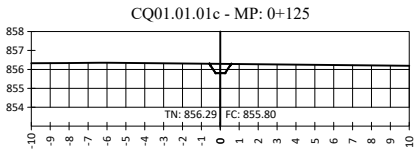
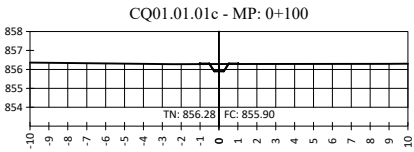
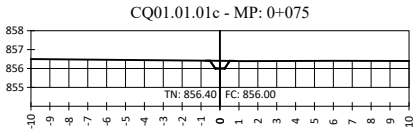
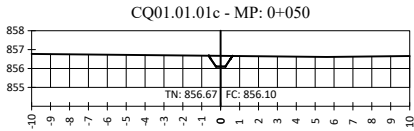
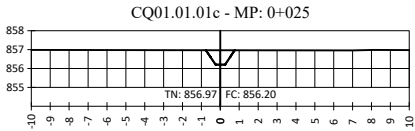
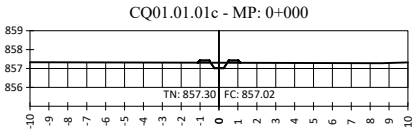
Profil en long - CQ01.01.01c



PROFIL EN LONG		VUE EN PLAN	
TERRAIN NATUREL (TN):		CANAL QUATERNAIRE :	
PROJET - TERRAIN FINI (TF) :		CANAL ARROSEUR :	
TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M		DRAIN PRIMAIRE :	
VUE EN PLAN		PISTE PRINCIPALE/ROUTE NATIONALE :	
COURBES DE NIVEAU PRIMAIRES :		PISTE SECONDAIRE/TRANSVERSALE :	
COURBES DE NIVEAU SECONDAIRES :		PISTE TERTIAIRE/RÉSIDENTIELLE	
CANAL D'AMENÉE:		PISTE RÉHABILITÉE	
CANAL TÊTE MORTE:		RIVIÈRE/ÉMISSAIRE :	
CANAL PRIMAIRE :		LIMITE DE SECTEURS:	
CANAL SECONDAIRE :		ZONE HUMIDE, MARAIS :	
CANAL TERTIAIRE :		ZONE URBANISÉE :	
		ZONE NON IRRIGABLE :	

BORNE :		DALOT SIMPLE EXISTANT (DP-E) :	
PRISE SUR ÉMISSAIRE (PREM) :		BUSE POUR ARROSEUR :	
PRISE POUR CANAL PRIMAIRE (PRCP) :		CHUTE VERTICALE (CH) :	
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :		COURSIER (CS) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :		AQUEDUC (AQ) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :		PARTITEUR FIXE (PA) :	
PRISE POUR ARROSEUR (PRAR) :		PONT (PT) :	
PRISE POUR ARROSEUR DOUBLE (PRARX2) :		PASSERELLE (PL) :	
DÉVERSOIR DE SÉCURITÉ (DS) :		SOURCE (SR) :	
		SIPHON :	
DALOT POUR CANAL SOUS PISTE (DC) :			
DALOT SIMPLE (DP) :			

		15, Rue Jean Matagne 5020 Vedin (Namur) Belgique E-mail: sher@sher.be www.sher.be	
REF.	PL-CQ01.01.01C-I	RÉPUBLIQUE DU BURUNDI PROJET SYSTÈMES ALIMENTAIRES DURABLES SYSAD	
DESSINE	SHER	AHA KABURANTWA	
VERSION	DAO	KABURANTWA - RIVE DROITE - BLOC #01	
CONTROLE	ENABEL / SYSAD	PROFIL EN LONG & VUE EN PLAN	
ECHELLE	V : 1/200 - H : 1/2000	CANAL CQ01.01.01C _ PM 0+000 - 0+425	
DATE	04-2026		



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5020 Vedrin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

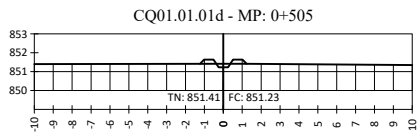
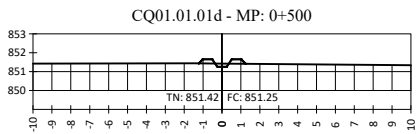
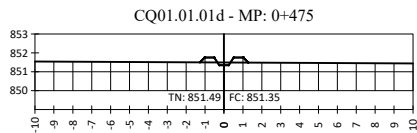
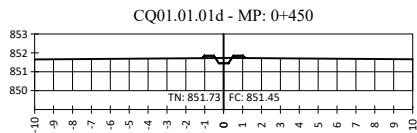
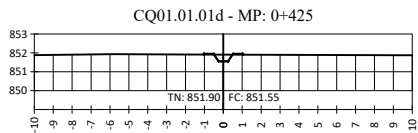
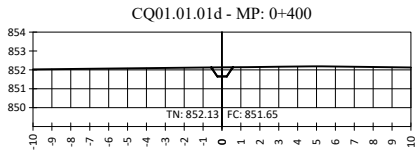
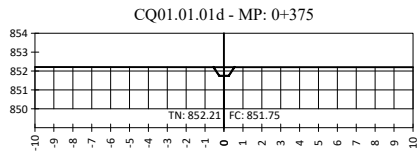
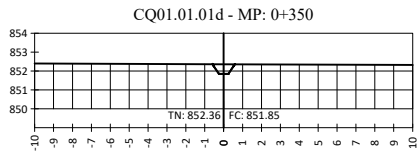
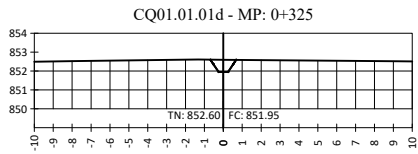
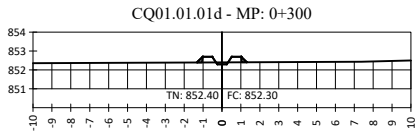
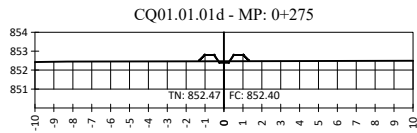
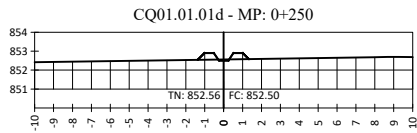
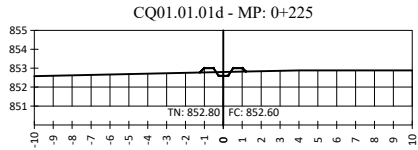
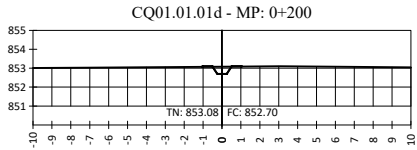
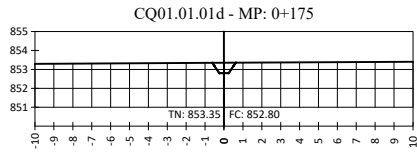
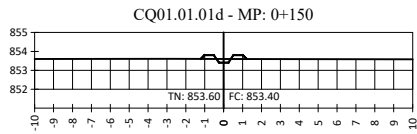
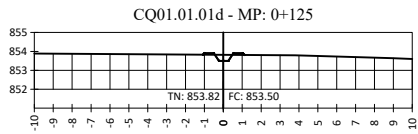
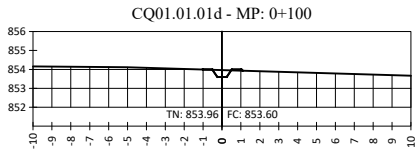
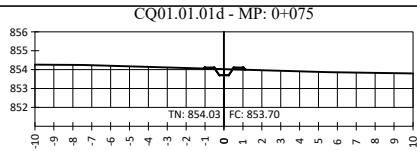
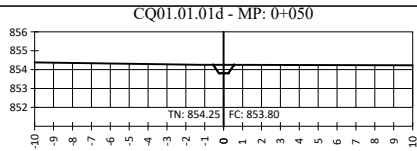
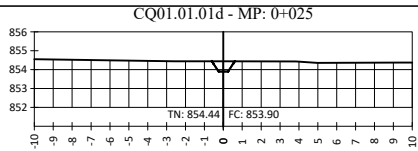
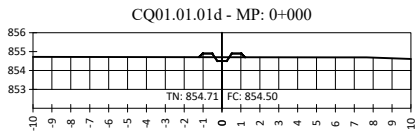
RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

CIBITOKÉ

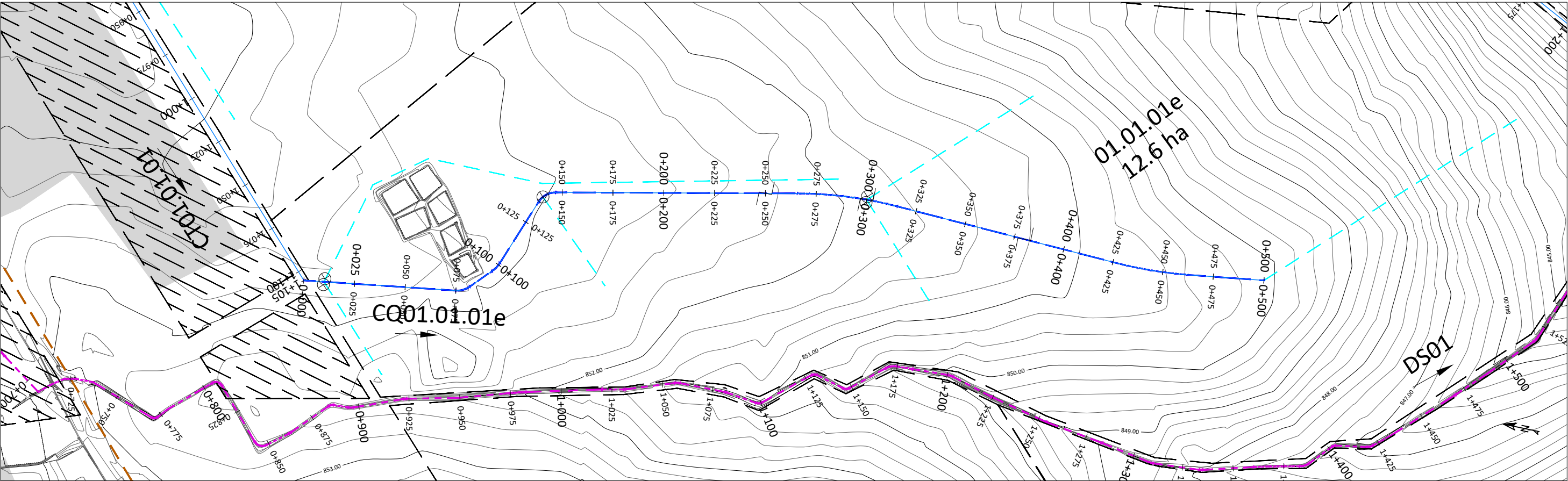
Coupes en travers

04_CIB_SV_CQ01_01_01c - CQ01.01.01c-1

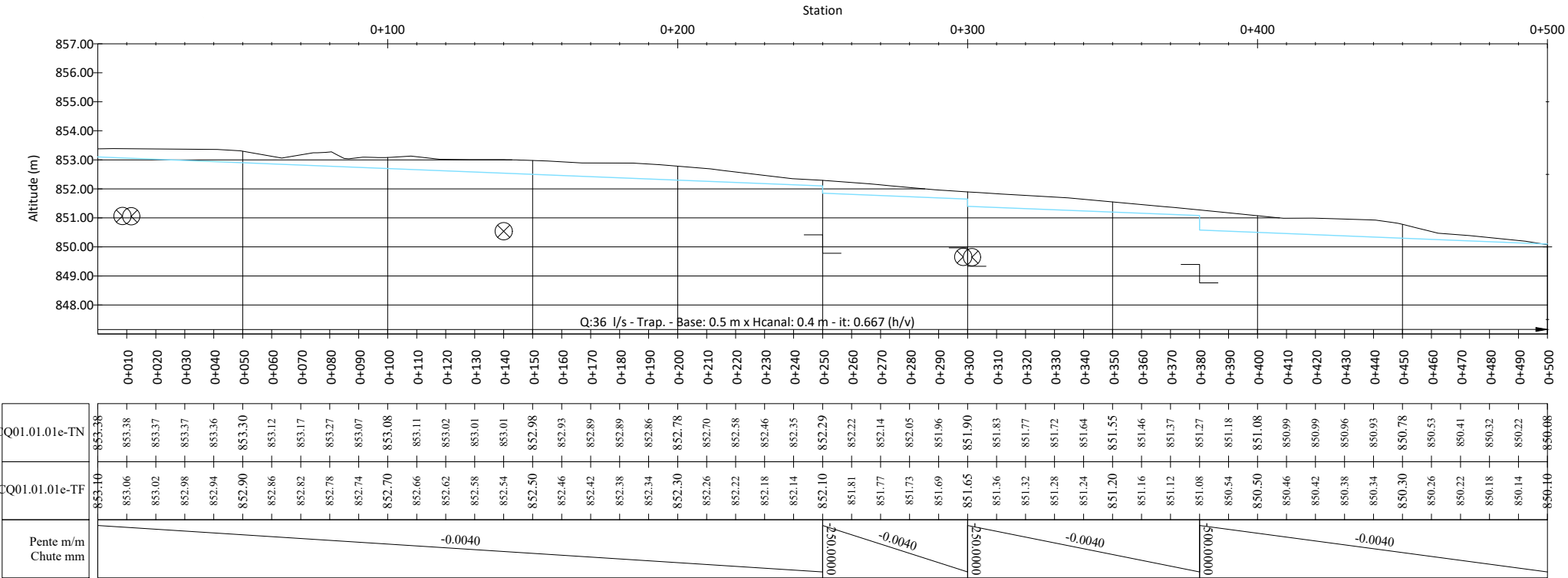


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DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) CIBITOKÉ
Coupes en travers
04_CIB_SV_CQ01_01_01d - CQ01.01.01d-1



Profil en long - CQ01.01.01e



PROFIL EN LONG

TERRAIN NATUREL (TN): —

PROJET - TERRAIN FINI (TF): —

TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES: —

COURBES DE NIVEAU SECONDAIRES: —

CANAL D'AMÉNÉE: —

CANAL TÊTE MORTE: —

CANAL PRIMAIRE: —

CANAL SECONDAIRE: —

CANAL TERTIAIRE: —

VUE EN PLAN

CANAL QUATERNAIRE: —

CANAL ARROSEUR: —

DRAIN PRIMAIRE: —

PISTE PRINCIPALE/ROUTE NATIONALE: —

PISTE SECONDAIRE/TRANSVERSALE: —

PISTE TERTIAIRE/RÉSIDENTIELLE: —

PISTE RÉHABILITÉE: —

RIVIÈRE/ÉMISSAIRE: —

LIMITE DE SECTEURS: —

ZONE HUMIDE, MARAIS: —

ZONE URBANISÉE: —

ZONE NON IRRIGABLE: —

BORNE :

PRISE SUR ÉMISSAIRE (PREM) :

PRISE POUR CANAL PRIMAIRE (PRCP) :

PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :

PRISE POUR ARROSEUR (PRAR) :

PRISE POUR ARROSEUR DOUBLE (PRARX2) :

DÉVERSOIR DE SÉCURITÉ (DS) :

DALOT POUR CANAL SOUS PISTE (DC) :

DALOT SIMPLE (DP) :

B#

DALOT SIMPLE EXISTANT (DP-E) :

BUSE POUR ARROSEUR :

CHUTE VERTICALE (CH) :

COURSIER (CS) :

AQUEDUC (AQ) :

PARTITEUR FIXE (PA) :

PONT (PT) :

PASSERELLE (PL) :

SOURCE (SR) :

SIPHON :

REPUBLIQUE DU BURUNDI

PROJET SYSTÈMES ALIMENTAIRES DURABLES

SYSAD

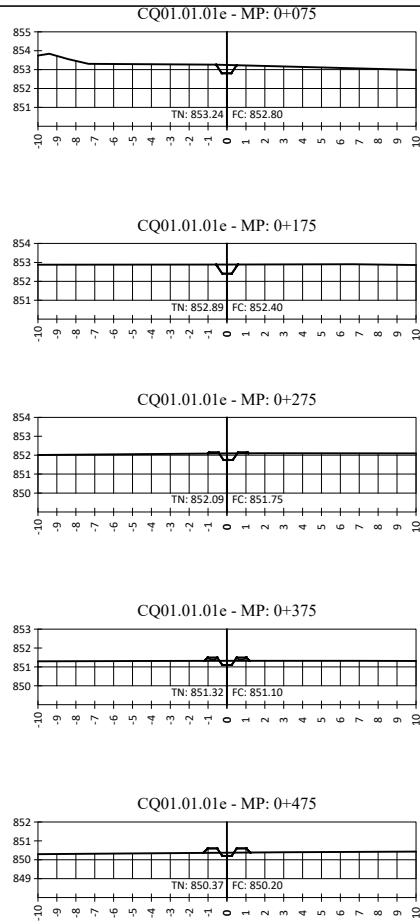
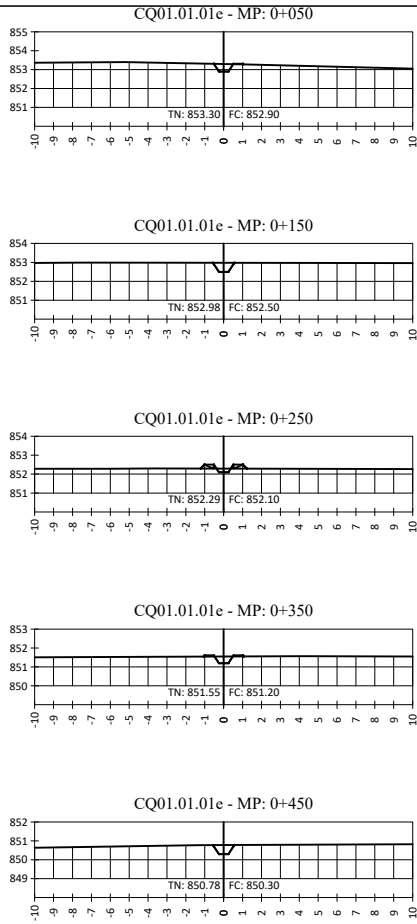
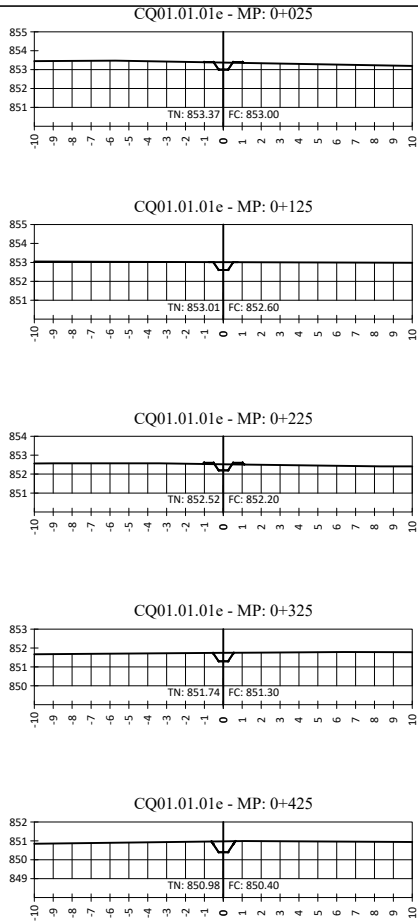
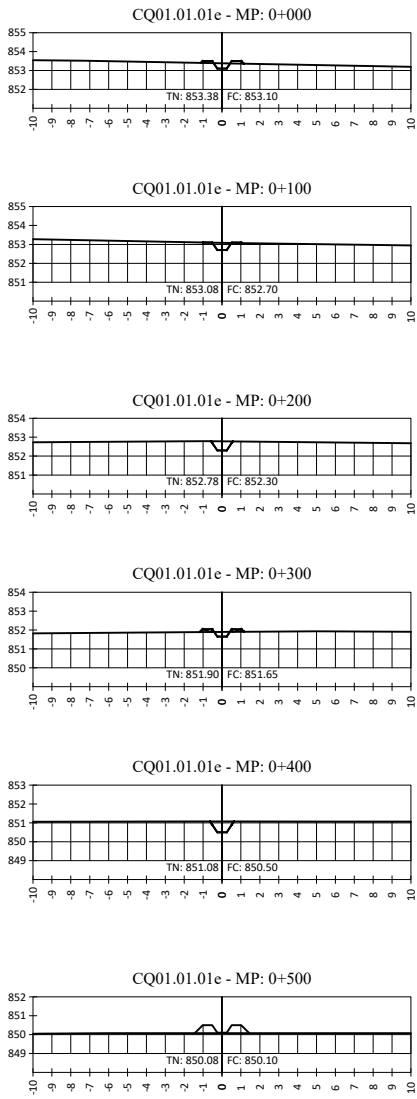
AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

CANAL CQ01.01.01E _ PM 0+000 - 0+500

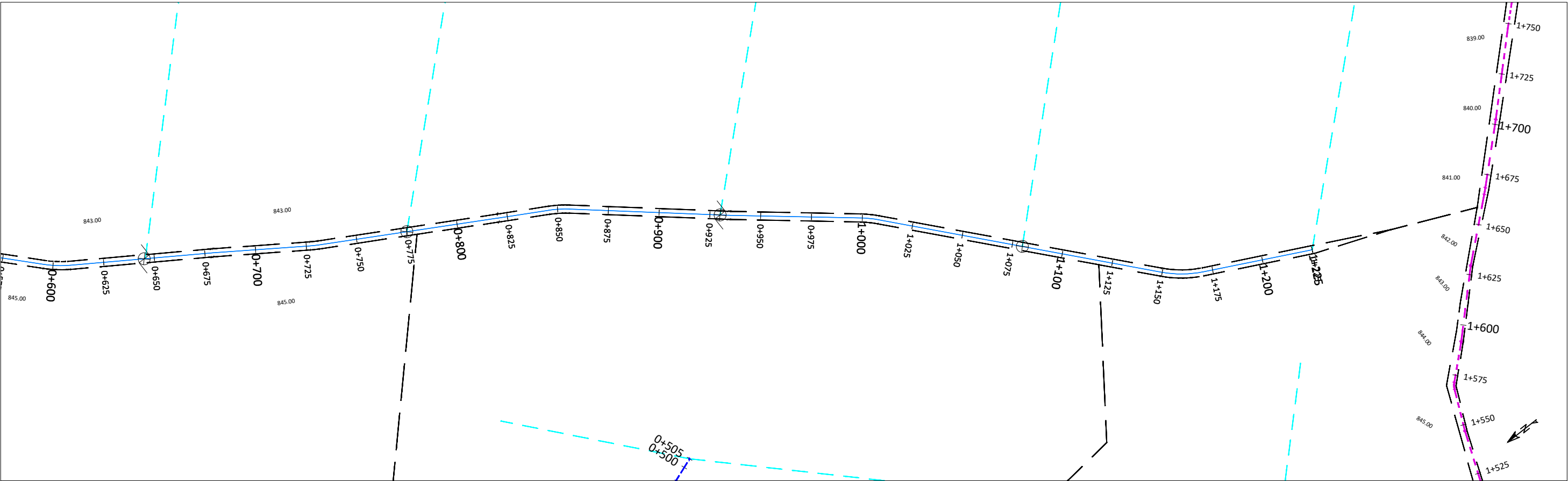
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VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026



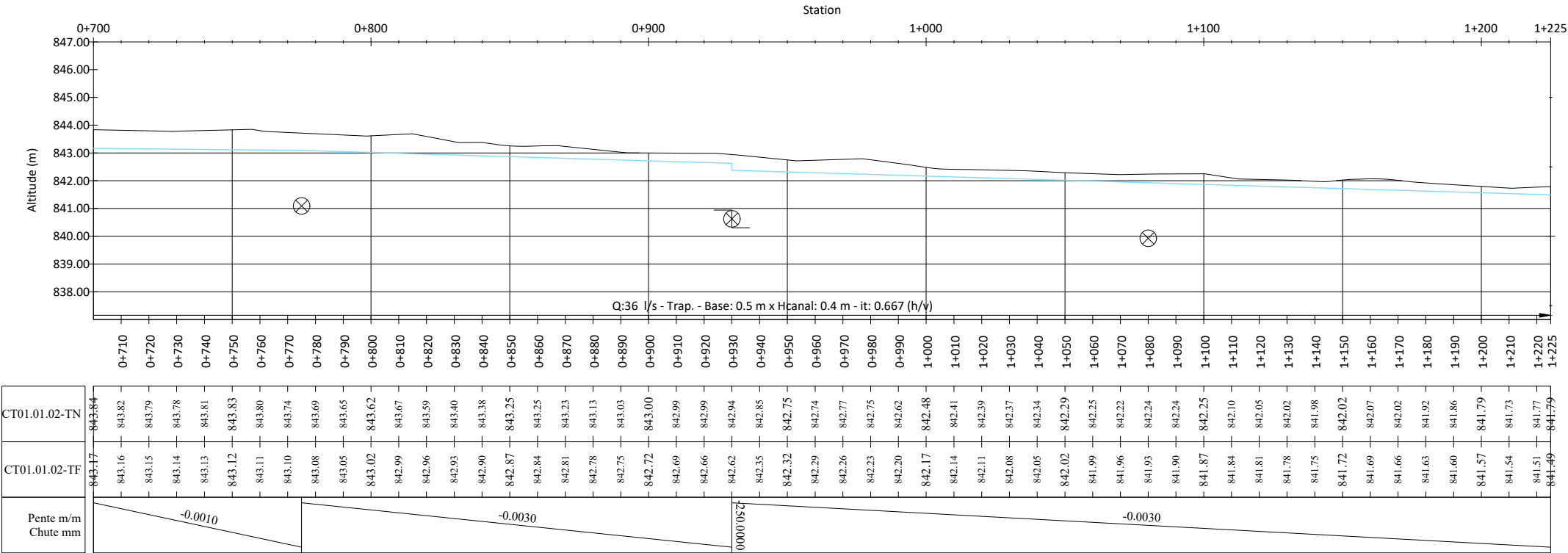
15, Rue Jean Matagne
5020 Vedrin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

REF.	SV-CQ01.01.01E-----
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	I/200
DATE	01-2023

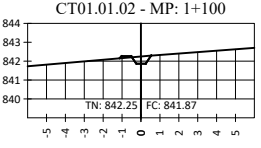
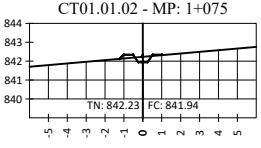
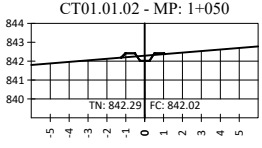
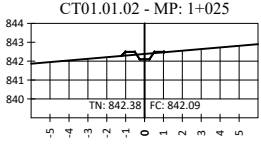
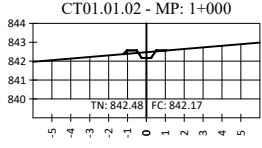
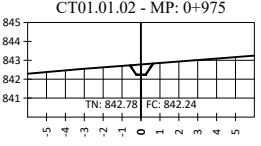
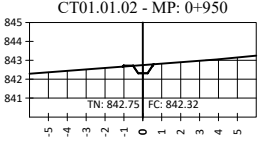
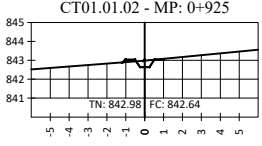
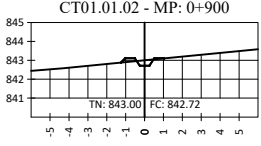
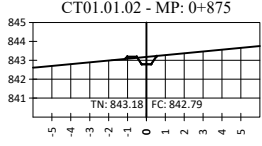
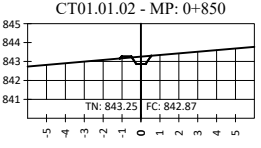
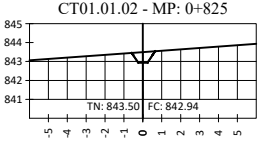
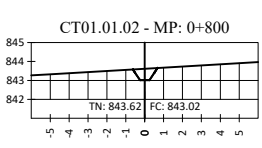
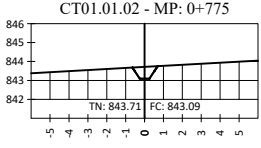
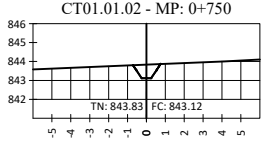
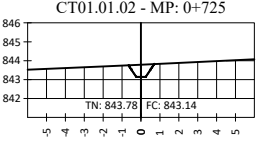
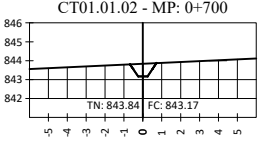
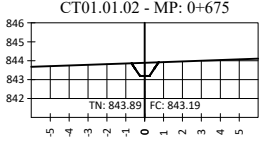
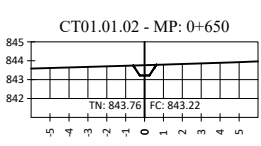
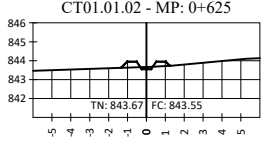
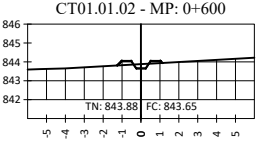
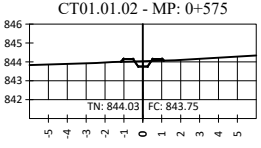
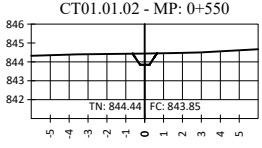
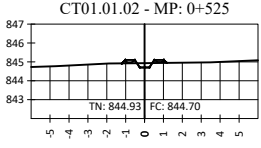
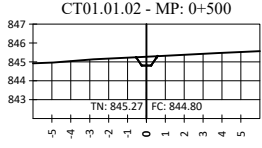
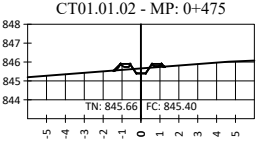
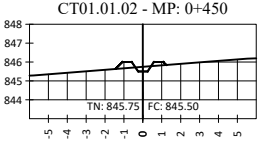
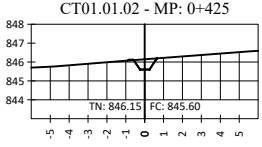
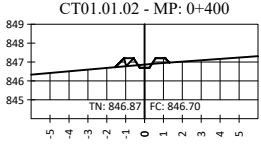
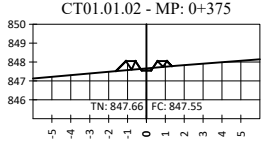
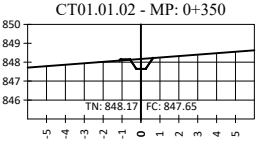
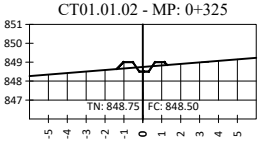
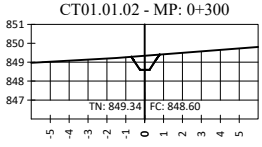
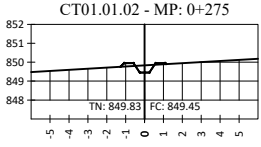
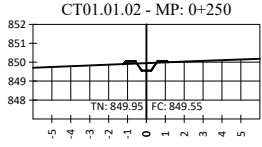
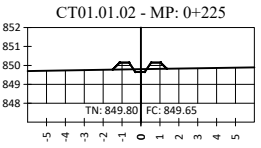
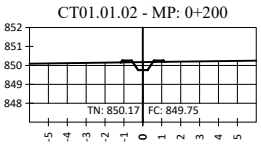
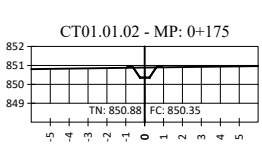
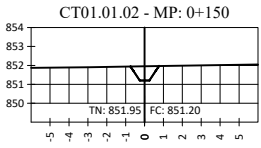
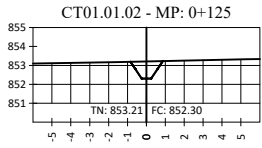
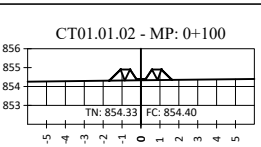
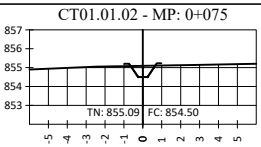
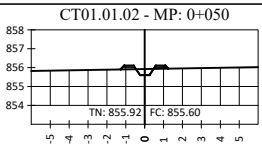
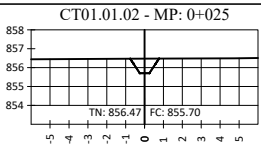
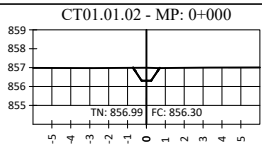
RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) CIBITOKÉ
Coupes en travers
04_CIB_SV_CQ01_01_01e - CQ01.01.01e-1



Profil en long - CT01.01.02



CT01.01.02-TN	843.84	843.82	843.79	843.78	843.81	843.83	843.80	843.74	843.69	843.65	843.62	843.67	843.59	843.40	843.38	843.25	843.25	843.23	843.23	843.13	843.03	843.00	842.99	842.99	842.94	842.85	842.75	842.74	842.77	842.75	842.62	842.48	842.41	842.39	842.37	842.34	842.29	842.25	842.22	842.24	842.24	842.25	842.10	842.05	842.02	841.98	841.72	841.69	841.66	841.63	841.60	841.86	841.79	841.73	841.77	841.79																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
CT01.01.02-TF	843.17	843.16	843.15	843.14	843.13	843.12	843.11	843.10	843.08	843.05	843.02	842.99	842.96	842.93	842.90	842.87	842.84	842.81	842.78	842.75	842.72	842.69	842.66	842.62	842.59	842.56	842.53	842.50	842.47	842.44	842.41	842.38	842.35	842.32	842.29	842.26	842.23	842.20	842.17	842.14	842.11	842.08	842.05	842.02	841.99	841.96	841.93	841.90	841.87	841.84	841.81	841.78	841.75	841.72	841.69	841.66	841.63	841.60	841.57	841.54	841.51	841.49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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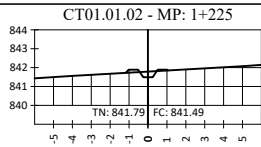
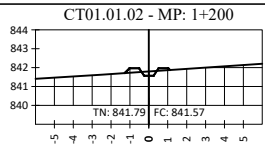
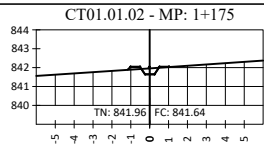
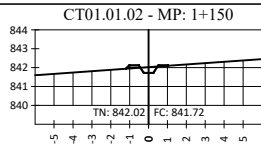
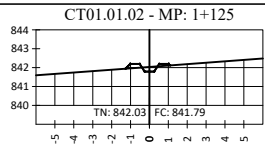
RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

CIBITOKÉ

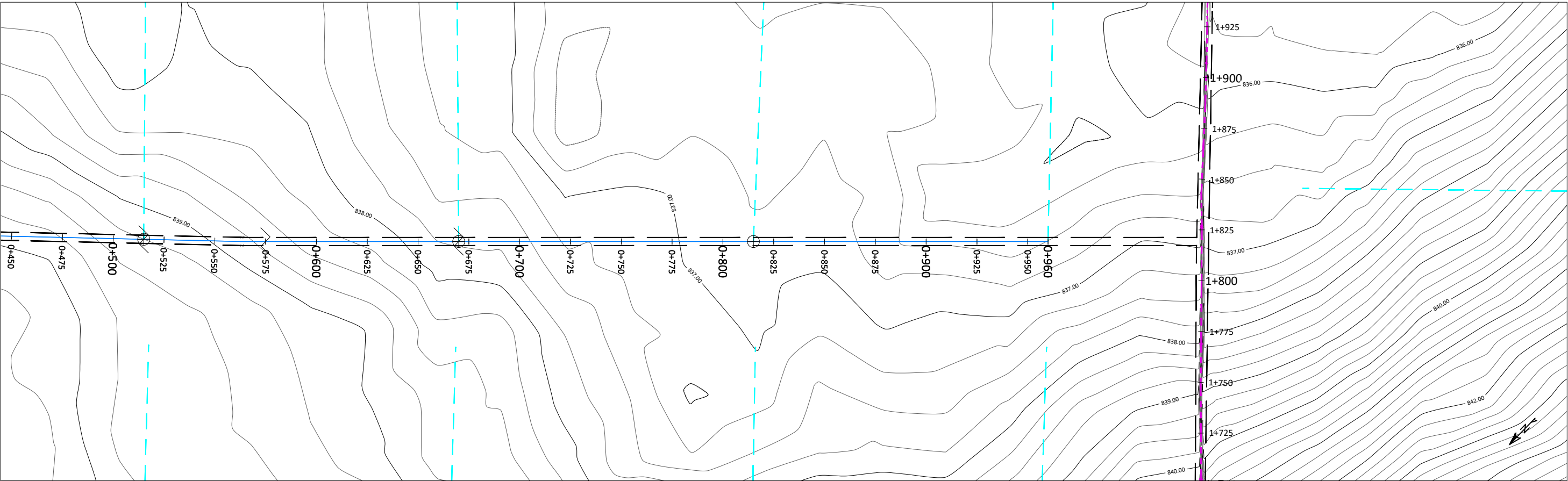
Coupes en travers

CT01.01.02-1

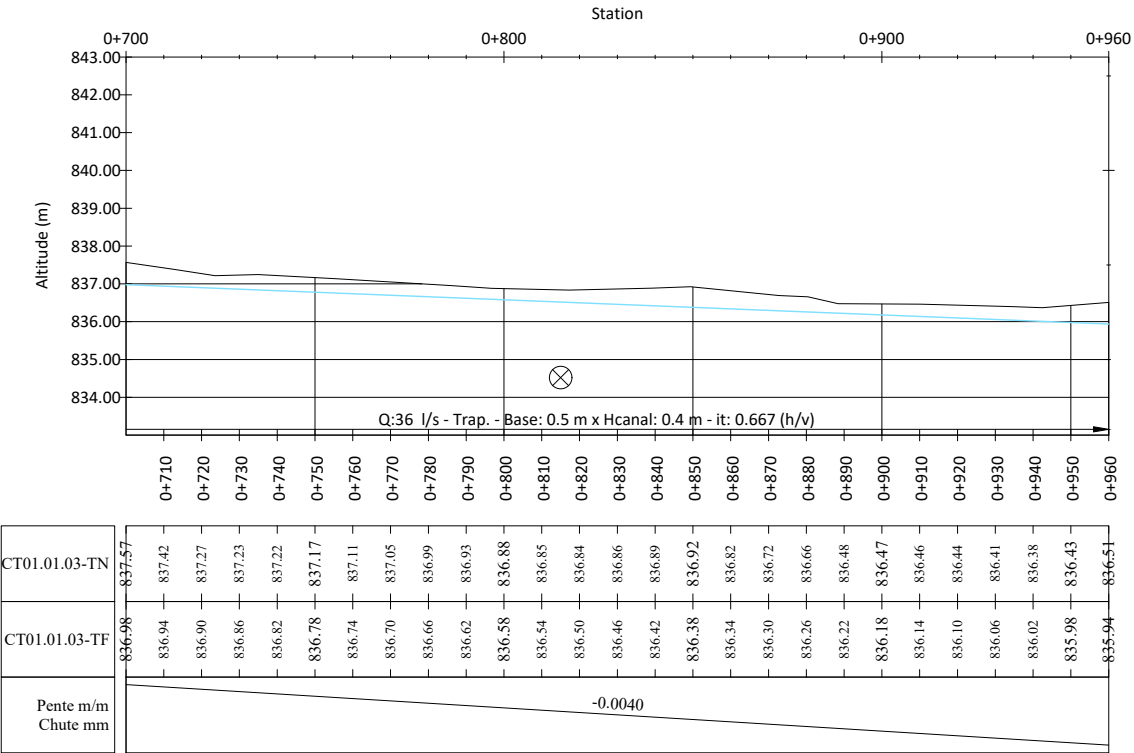


REF.	SV-CT01.01.02-2
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) <i>CIBITOKÉ</i>
Coupes en travers
CT01.01.02-2



Profil en long - CT01.01.03



PROFIL EN LONG

TERRAIN NATUREL (TN): ———

PROJET - TERRAIN FINI (TF): ———

TERRAIN FINI CORRESPOND A LA COTE DE LA
PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA
COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES : ———

COURBES DE NIVEAU SECONDAIRES : ———

CANAL D'AMENÉE: ———

CANAL TÊTE MORTE: ———

CANAL PRIMAIRE : ———

CANAL SECONDAIRE : ———

CANAL TERTIAIRE : ———

VUE EN PLAN

CANAL QUATERNAIRE : ———

CANAL ARROSEUR : ———

DRAIN PRIMAIRE : ———

PISTE PRINCIPALE/ROUTE NATIONALE : ———

PISTE SECONDAIRE/TRANSVERSALE : ———

PISTE TERTIAIRE/RÉSIDENTIELLE : ———

PISTE RÉHABILITÉE : ———

RIVIÈRE/ÉMISSAIRE : ———

LIMITE DE SECTEURS: ———

ZONE HUMIDE, MARAIS : ———

ZONE URBANISÉE : ———

ZONE NON IRRIGABLE : ———

BORNE :

PRISE SUR ÉMISSAIRE (PREM) :

PRISE POUR CANAL PRIMAIRE (PRCP) :

PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :

PRISE POUR ARROSEUR (PRAR) :

PRISE POUR ARROSEUR DOUBLE (PRARX2) :

DÉVERSOIR DE SÉCURITÉ (DS) :

DALOT POUR CANAL SOUS PISTE (DC) :

DALOT SIMPLE (DP) :

B#

DALOT SIMPLE EXISTANT (DP-E) :

BUSE POUR ARROSEUR :

CHUTE VERTICALE (CH) :

COURSIER (CS) :

AQUEDUC (AQ) :

PARTITEUR FIXE (PA) :

PONT (PT) :

PASSERELLE (PL) :

SOURCE (SR) :

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5020 Vedin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

SHER
GROUPE ARIELIA

RÉPUBLIQUE DU BURUNDI

PROJET SYSTÈMES ALIMENTAIRES DURABLES

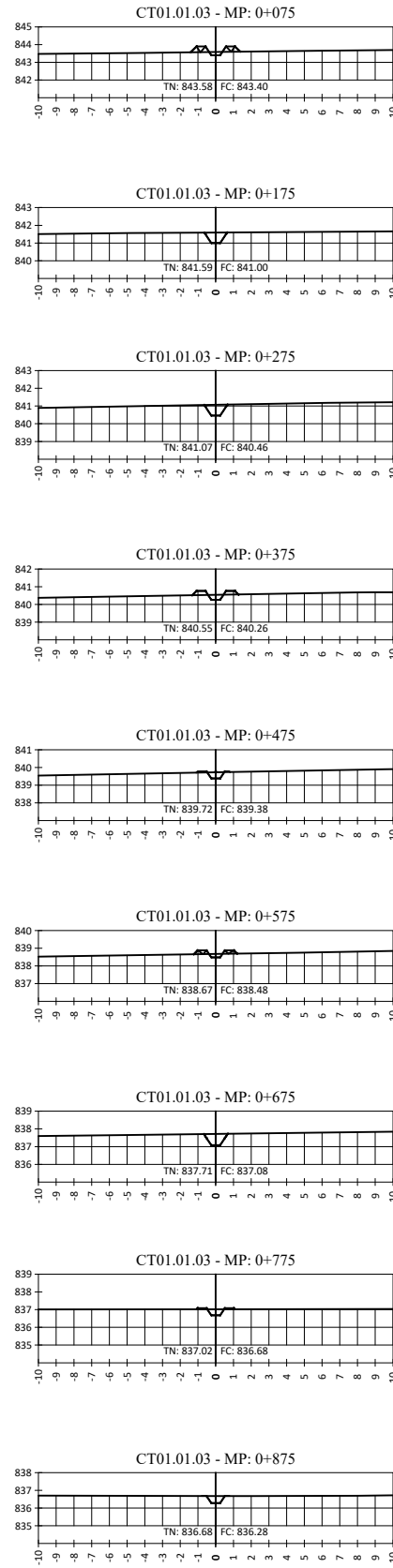
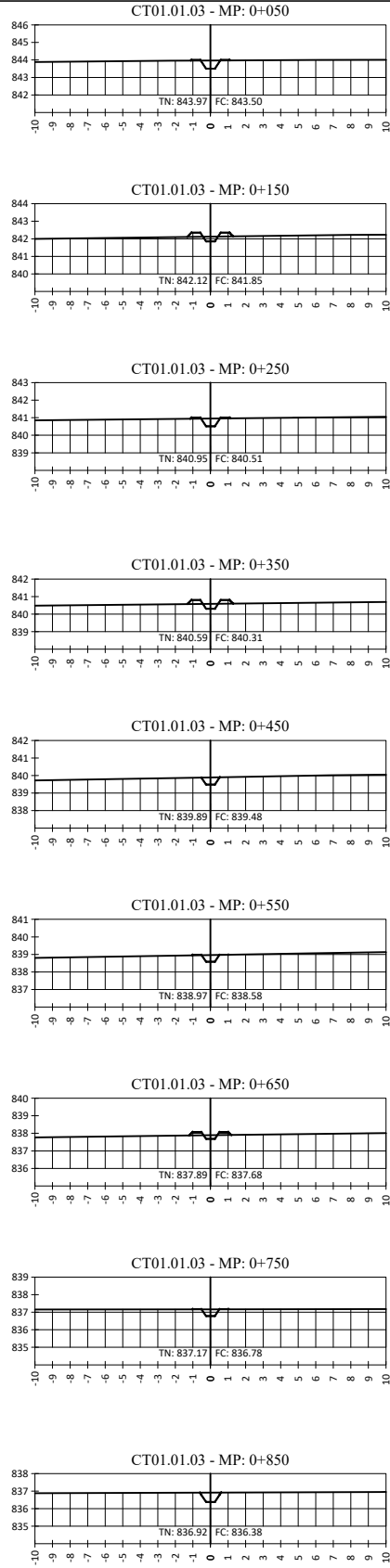
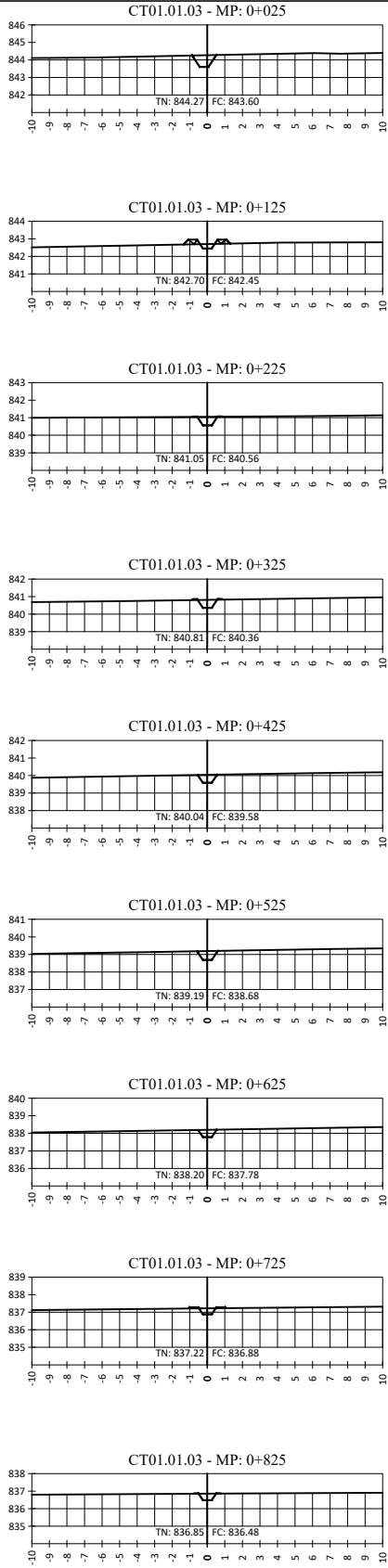
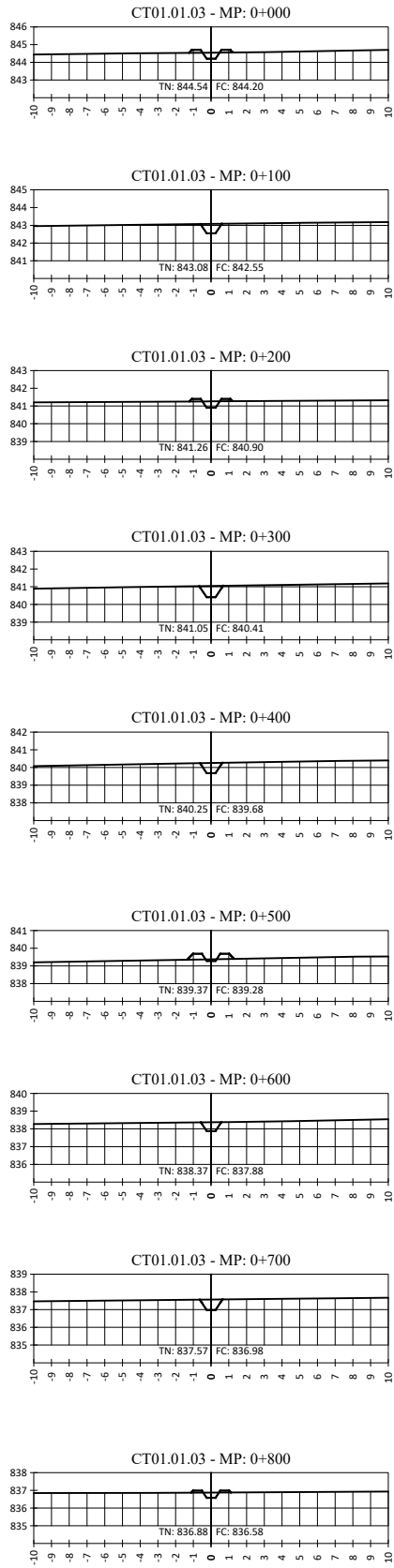
SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

CANAL CT01.01.03 _ PM 0+700 - 0+960



15, Rue Jean Matagne
5020 Vedrin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

REF.

SV-CT01.01.03-1

DESSINE

SHER

VERSION

APD

CONTROLE

PRDAIGL

ECHELLE

1/200

DATE

01-2023

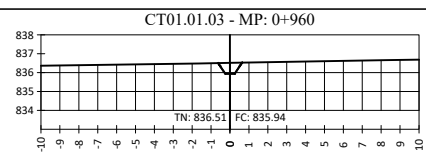
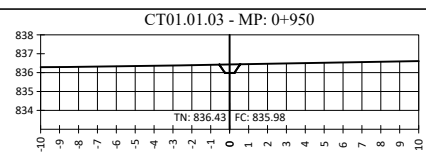
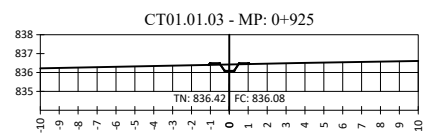
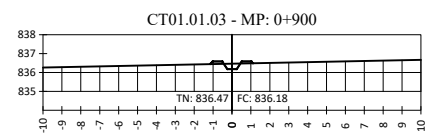
RÉPUBLIQUE DU BURUNDI
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DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

CIBITOKÉ

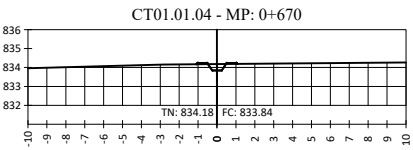
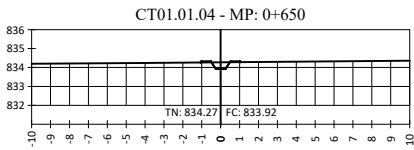
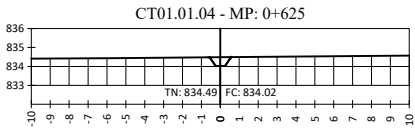
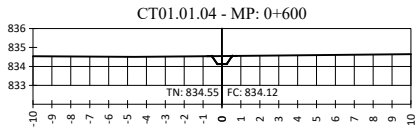
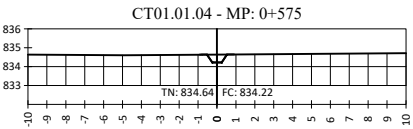
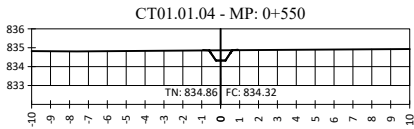
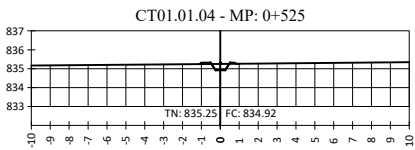
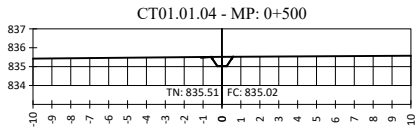
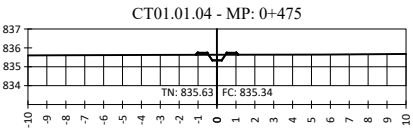
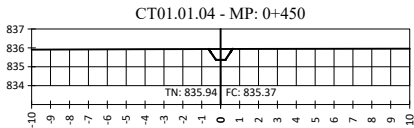
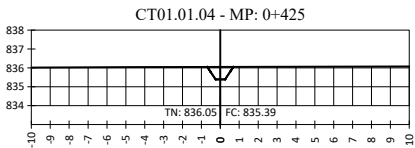
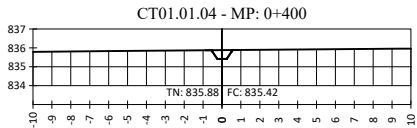
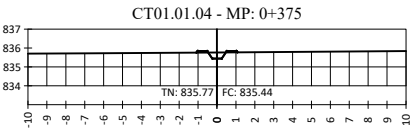
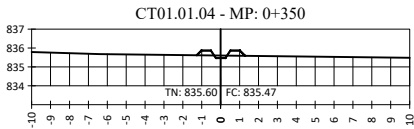
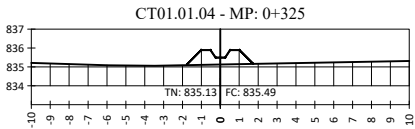
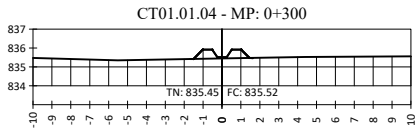
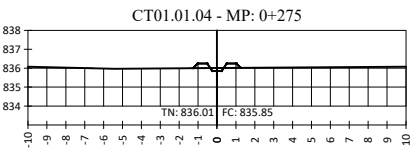
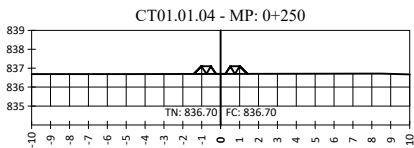
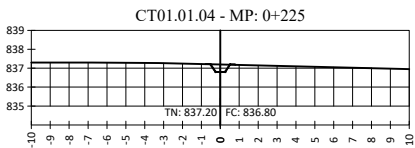
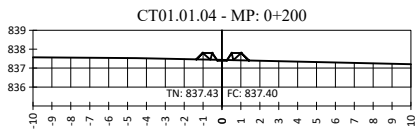
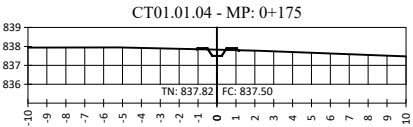
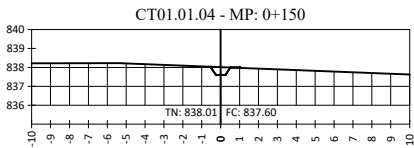
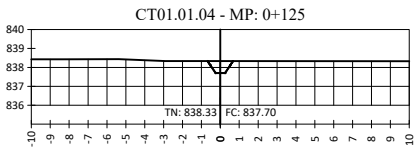
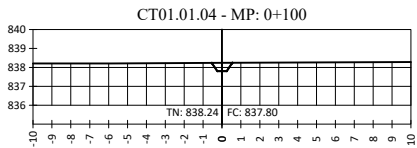
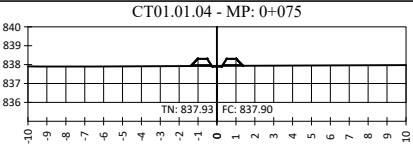
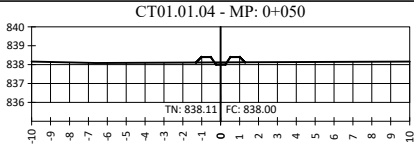
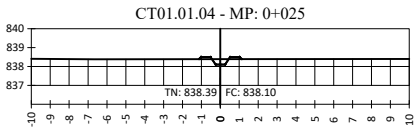
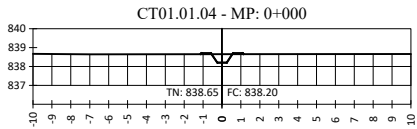
Coupes en travers

CT01.01.03-1



REF.	SV-CT01.01.03-2
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) CIBITOKÉ
Coupes en travers
CT01.01.03-2



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DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

CIBITOKÉ

Coupes en travers

CT01.01.04-1

REF.

SV-CT01.01.04-1

DESSINE

SHER

VERSION

APD

CONTROLE

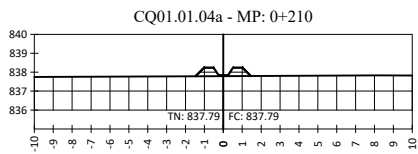
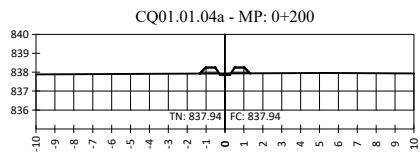
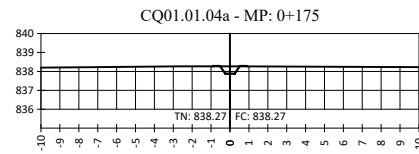
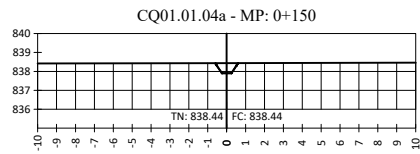
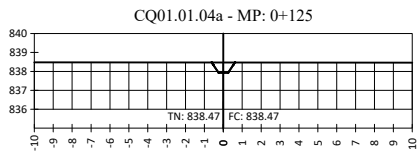
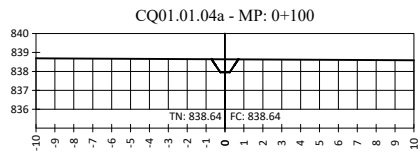
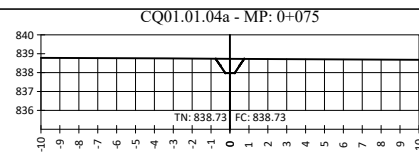
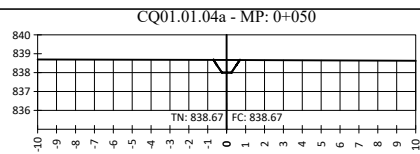
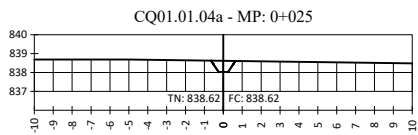
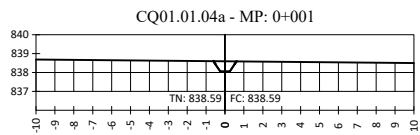
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ECHELLE

1/200

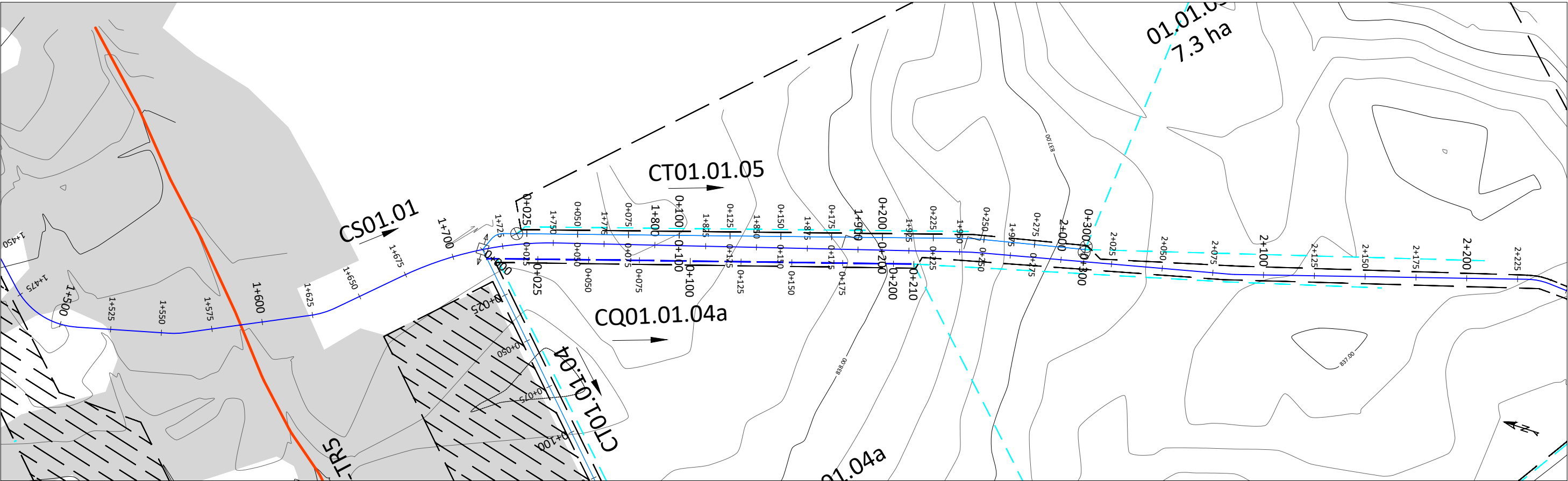
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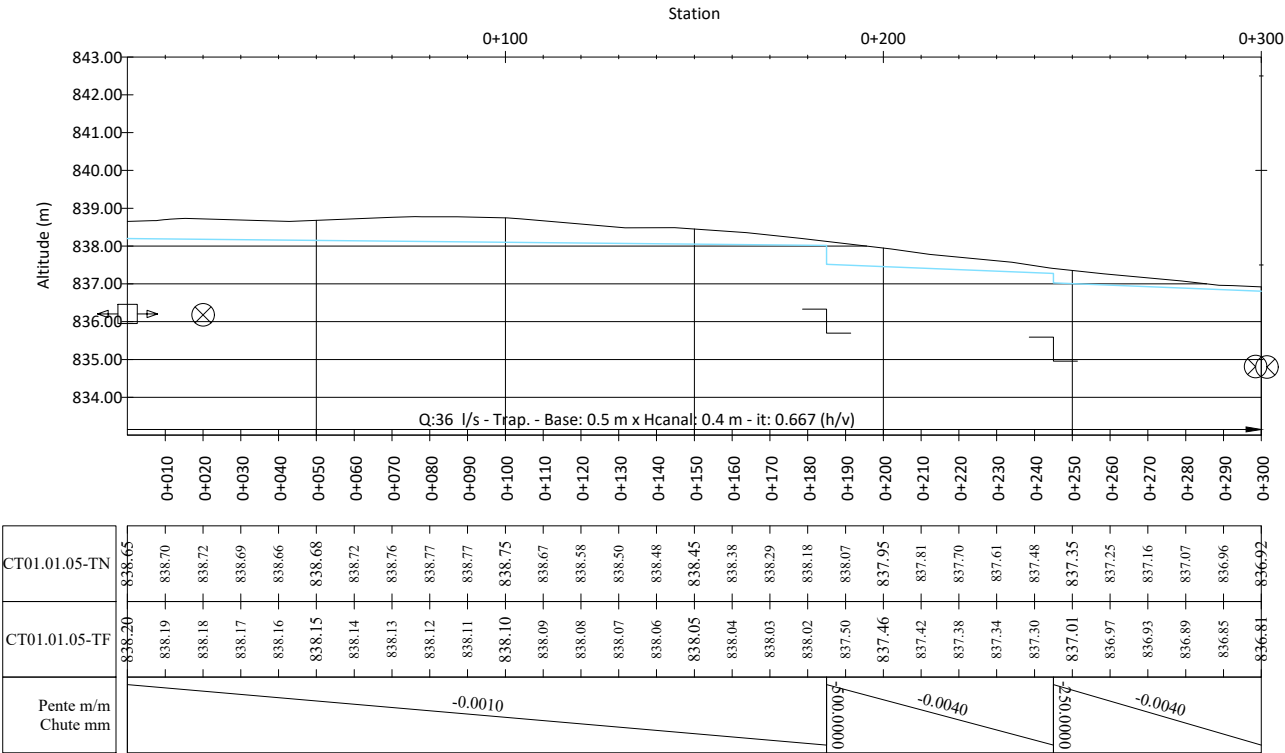


REF.	SV-CQ01.01.04A-----
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) <i>CIBITOKÉ</i>
Coupes en travers
04_CIB_SV_CQ01_01_04a - CQ01.01.04a-1



Profil en long - CT01.01.05



PROFIL EN LONG

TERRAIN NATUREL (TN): ———

PROJET - TERRAIN FINI (TF): ———

TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES: ———

COURBES DE NIVEAU SECONDAIRES: ———

CANAL D'AMENÉE: ———

CANAL TÊTE MORTE: ———

CANAL PRIMAIRE: ———

CANAL SECONDAIRE: ———

CANAL TERTIAIRE: ———

VUE EN PLAN

CANAL QUATERNAIRE: ———

CANAL ARROSEUR: ———

DRAIN PRIMAIRE: ———

PISTE PRINCIPALE/ROUTE NATIONALE: ———

PISTE SECONDAIRE/TRANSVERSALE: ———

PISTE TERTIAIRE/RÉSIDENTIELLE: ———

PISTE RÉHABILITÉE: ———

RIVIÈRE/ÉMISSAIRE: ———

LIMITE DE SECTEURS: ———

ZONE HUMIDE, MARAIS: ———

ZONE URBANISÉE: ———

ZONE NON IRRIGABLE: ———

BORNE :

PRISE SUR ÉMISSAIRE (PREM) :

PRISE POUR CANAL PRIMAIRE (PRCP) :

PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :

PRISE POUR ARROSEUR (PRAR) :

PRISE POUR ARROSEUR DOUBLE (PRARX2) :

DÉVERSOIR DE SÉCURITÉ (DS) :

DALOT POUR CANAL SOUS PISTE (DC) :

DALOT SIMPLE (DP) :

B#

DALOT SIMPLE EXISTANT (DP-E) :

BUSE POUR ARROSEUR :

CHUTE VERTICALE (CH) :

COURSIER (CS) :

AQUEDUC (AQ) :

PARTITEUR FIXE (PA) :

PONT (PT) :

PASSERELLE (PL) :

SOURCE (SR) :

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E-mail: sher@sher.be
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RÉPUBLIQUE DU BURUNDI

PROJET SYSTÈMES ALIMENTAIRES DURABLES

SYSAD

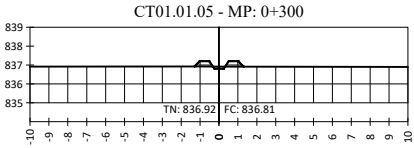
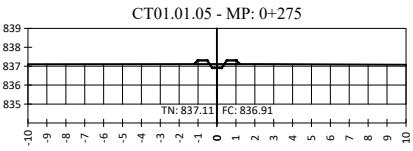
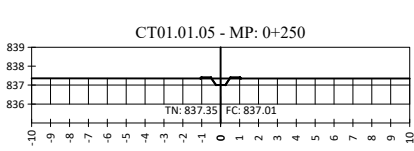
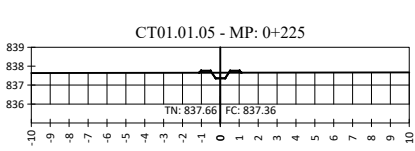
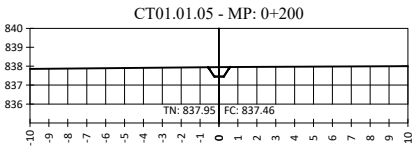
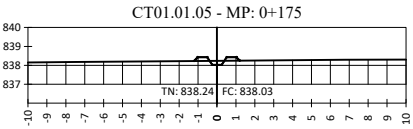
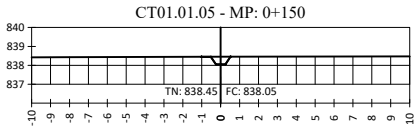
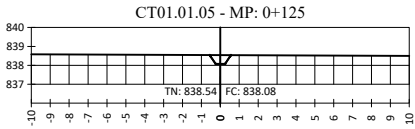
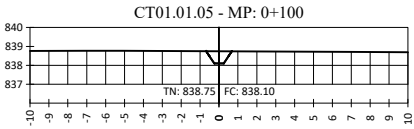
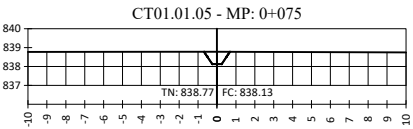
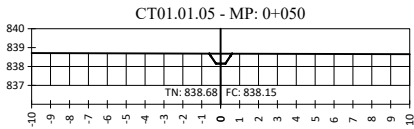
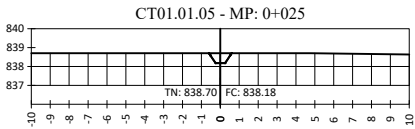
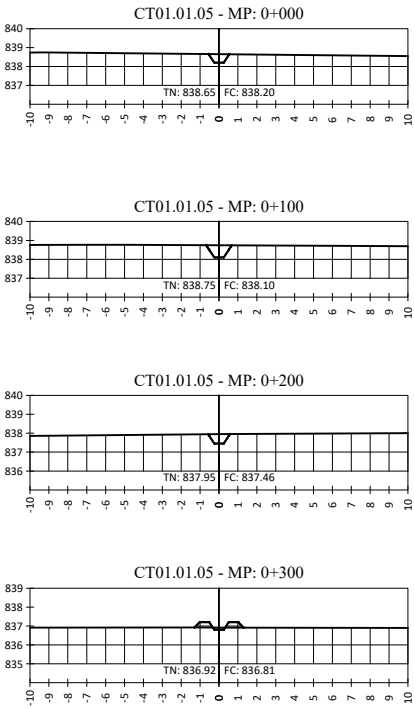
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DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

CANAL CT01.01.05 _ PM 0+000 - 0+300



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DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

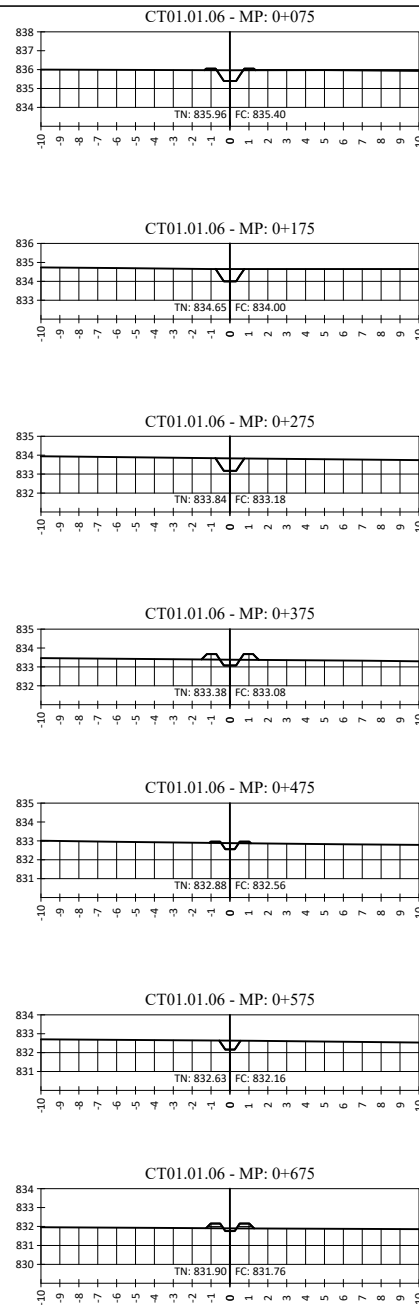
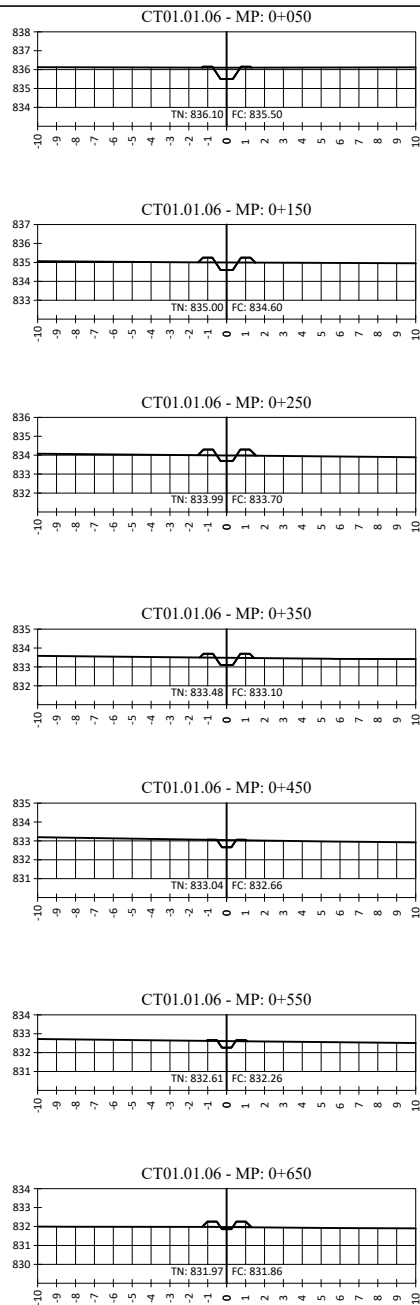
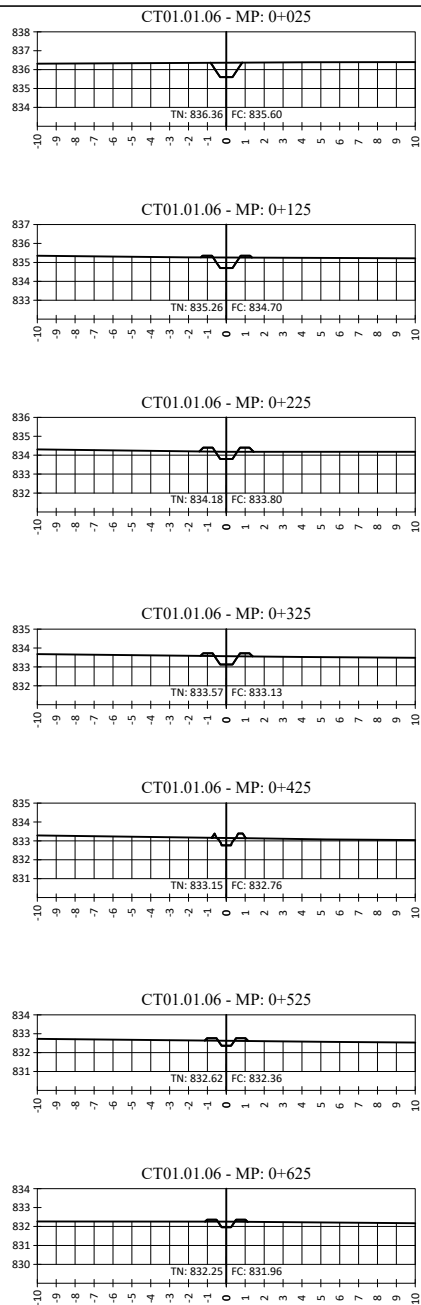
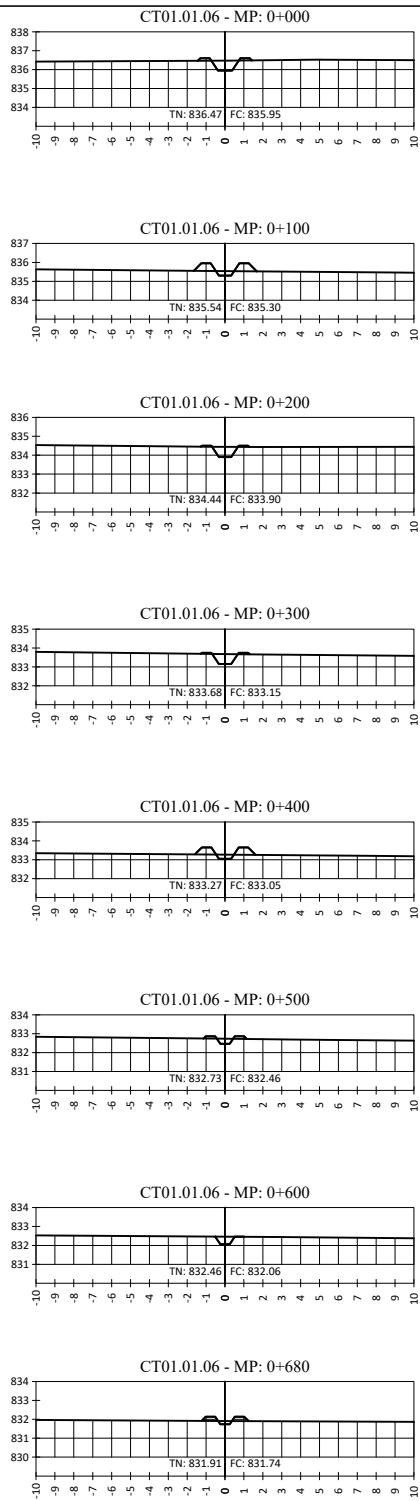
ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

CIBITOKÉ

Coupes en travers

CT01.01.05-1

REF.	SV-CT01.01.05-I
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	I/200
DATE	01-2023



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RÉPUBLIQUE DU BURUNDI
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PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

CIBITOKÉ

Coupes en travers

CT01.01.06-1

REF.

SV-CT01.01.06-1

DESSINE

SHER

VERSION

APD

CONTROLE

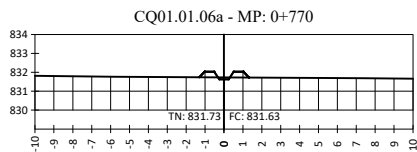
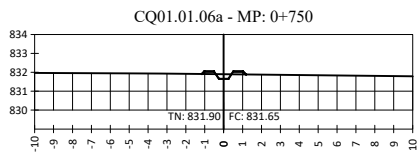
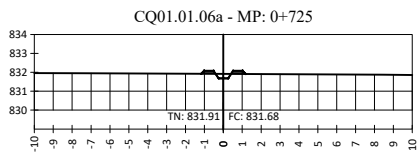
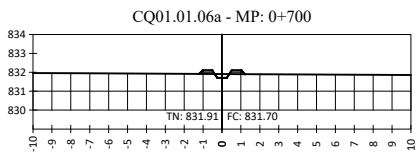
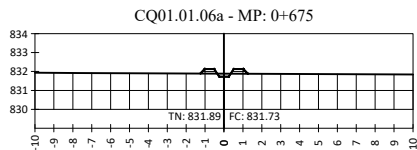
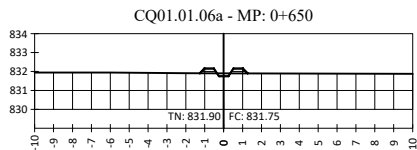
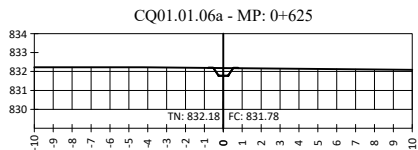
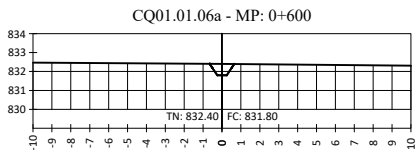
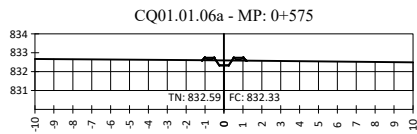
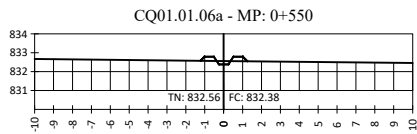
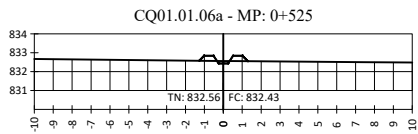
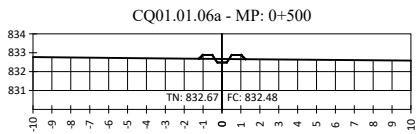
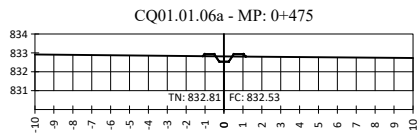
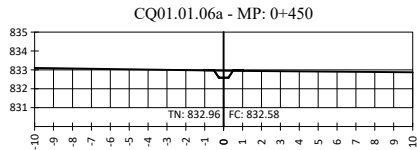
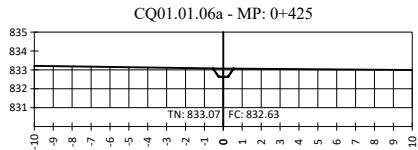
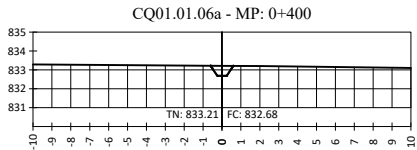
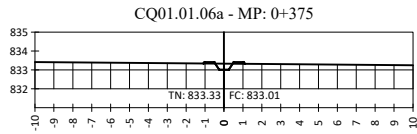
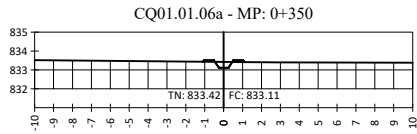
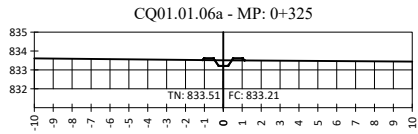
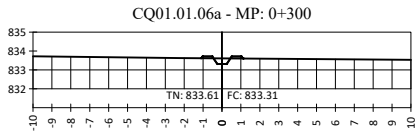
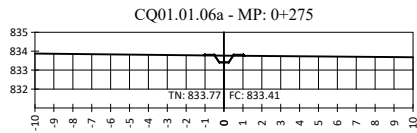
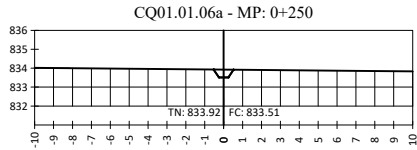
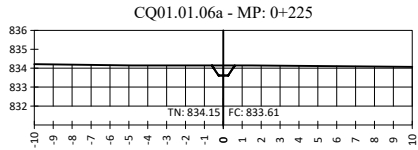
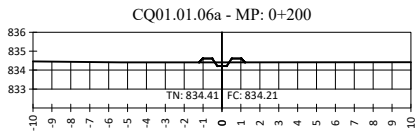
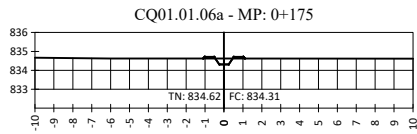
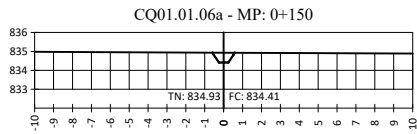
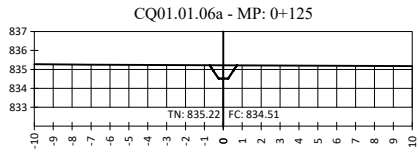
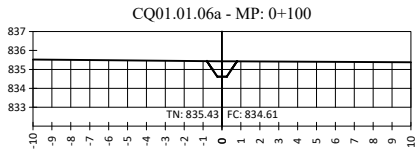
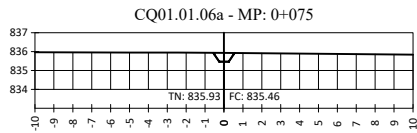
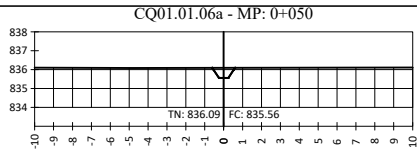
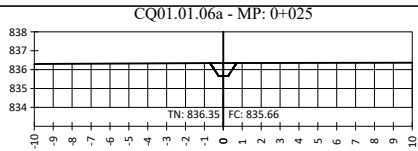
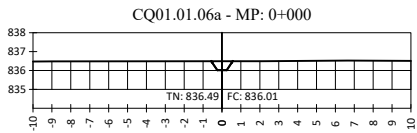
PRDAIGL

ECHELLE

1/200

DATE

01-2023



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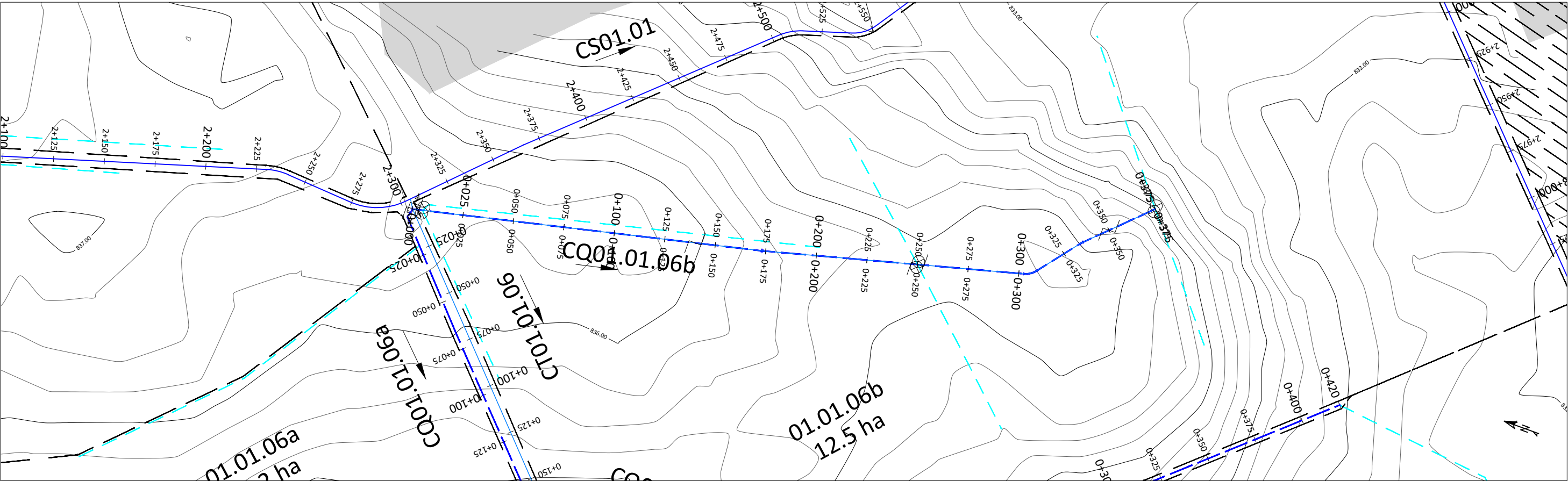
RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

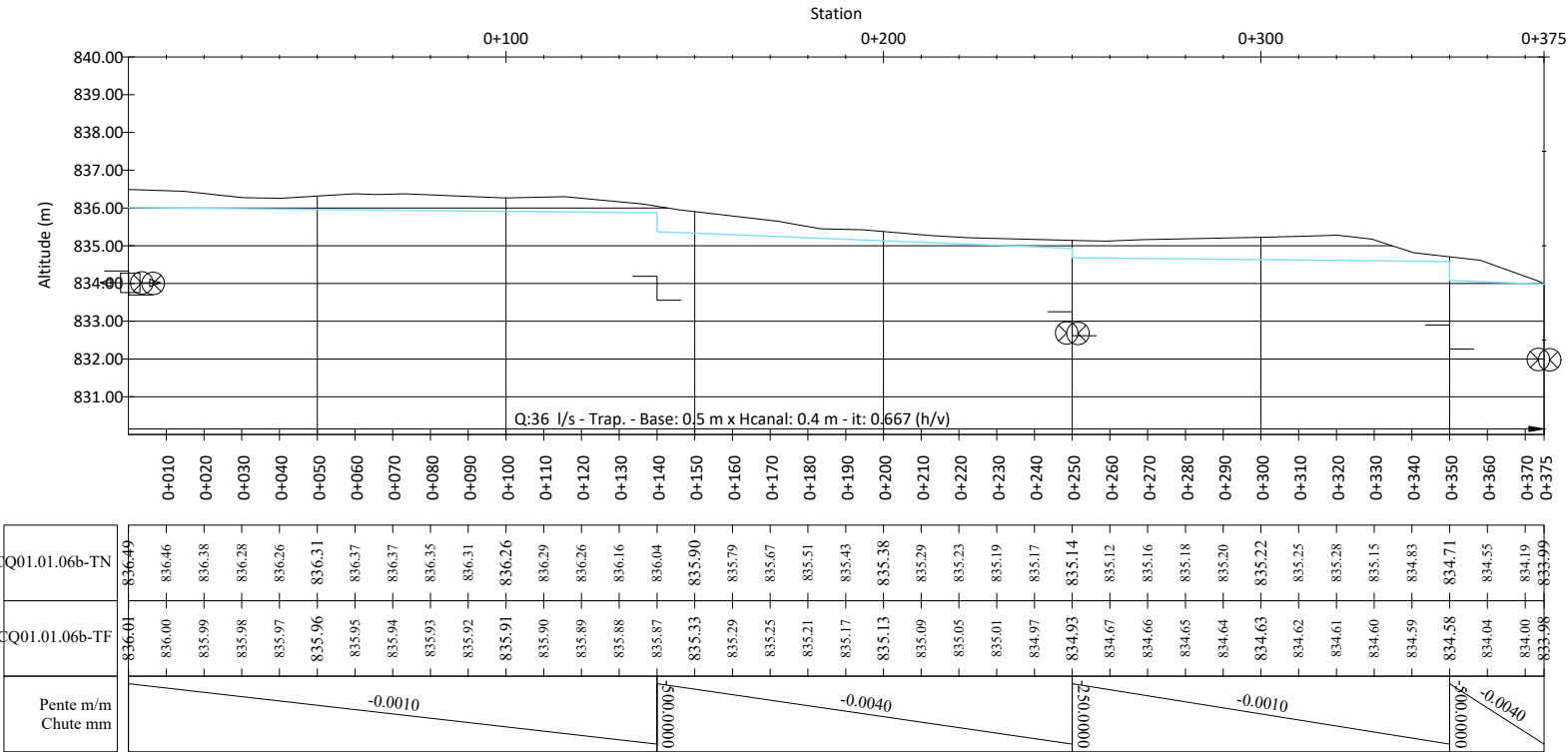
CIBITOKÉ

Coupes en travers

04_CIB_SV_CQ01_01_06a - CQ01.01.06a-1



Profil en long - CQ01.01.06b



PROFIL EN LONG

TERRAIN NATUREL (TN): ———

PROJET - TERRAIN FINI (TF): ———

TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES: ———

COURBES DE NIVEAU SECONDAIRES: ———

CANAL D'AMÉNÉE: ———

CANAL TÊTE MORTE: ———

CANAL PRIMAIRE: ———

CANAL SECONDAIRE: ———

CANAL TERTIAIRE: ———

VUE EN PLAN

CANAL QUATERNAIRE: ———

CANAL ARROSEUR: ———

DRAIN PRIMAIRE: ———

PISTE PRINCIPALE/ROUTE NATIONALE: ———

PISTE SECONDAIRE/TRANSVERSALE: ———

PISTE TERTIAIRE/RÉSIDENTIELLE: ———

PISTE RÉHABILITÉE: ———

RIVIÈRE/ÉMISSAIRE: ———

LIMITE DE SECTEURS: ———

ZONE HUMIDE, MARAIS: ———

ZONE URBANISÉE: ———

ZONE NON IRRIGABLE: ———

BORNE :

PRISE SUR ÉMISSAIRE (PREM) :

PRISE POUR CANAL PRIMAIRE (PRCP) :

PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :

PRISE POUR ARROSEUR (PRAR) :

PRISE POUR ARROSEUR DOUBLE (PRARX2) :

DÉVERSOIR DE SÉCURITÉ (DS) :

DALOT POUR CANAL SOUS PISTE (DC) :

DALOT SIMPLE (DP) :

LEGÈNDRE :

B#

DALOT SIMPLE EXISTANT (DP-E) :

BUSE POUR ARROSEUR :

CHUTE VERTICALE (CH) :

COURSIER (CS) :

AQUEDUC (AQ) :

PARTITEUR FIXE (PA) :

PONT (PT) :

PASSERELLE (PL) :

SOURCE (SR) :

SIPHON :

SHER

15, Rue Jean Matagne
5020 Vedrin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

RÉPUBLIQUE DU BURUNDI

PROJET SYSTÈMES ALIMENTAIRES DURABLES

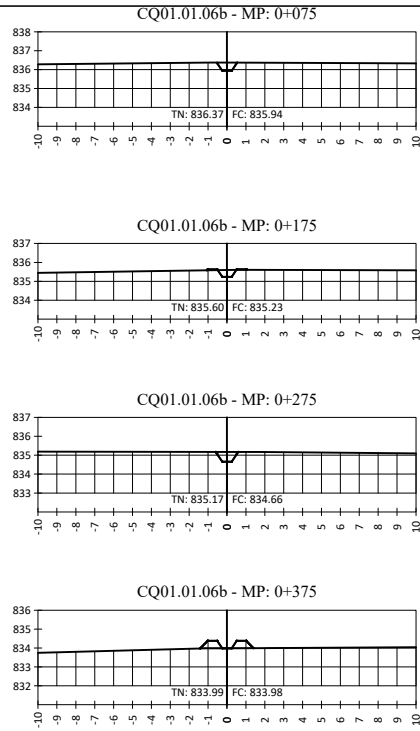
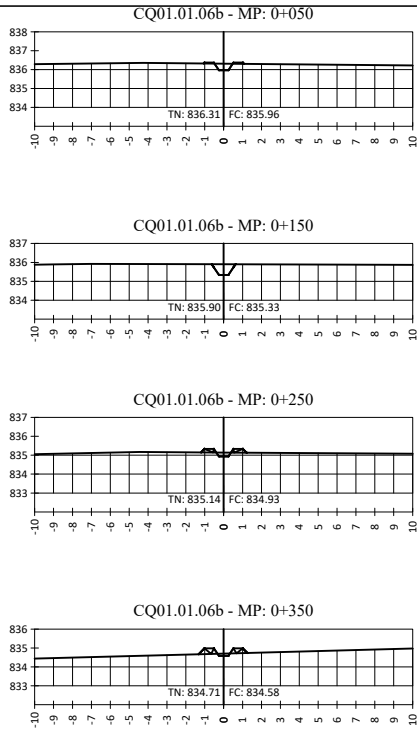
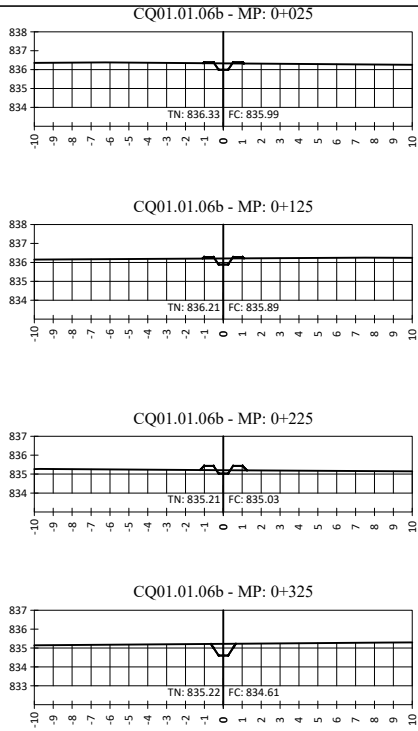
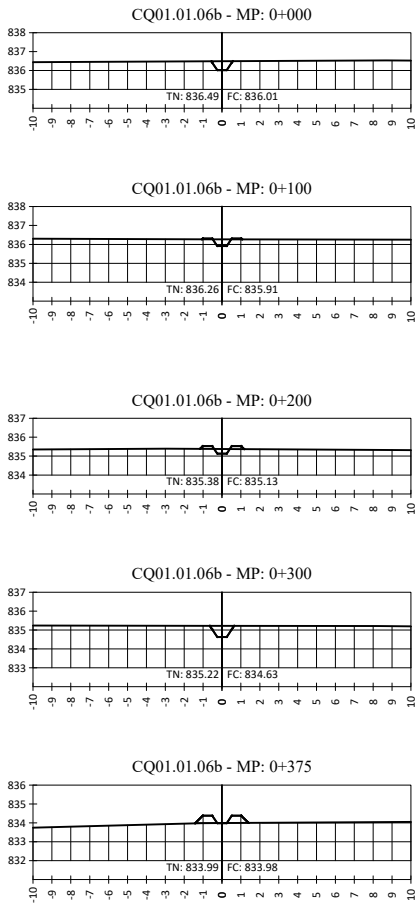
SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

CANAL CQ01.01.06B _ PM 0+000 - 0+375



15, Rue Jean Matagne
5020 Vedrin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

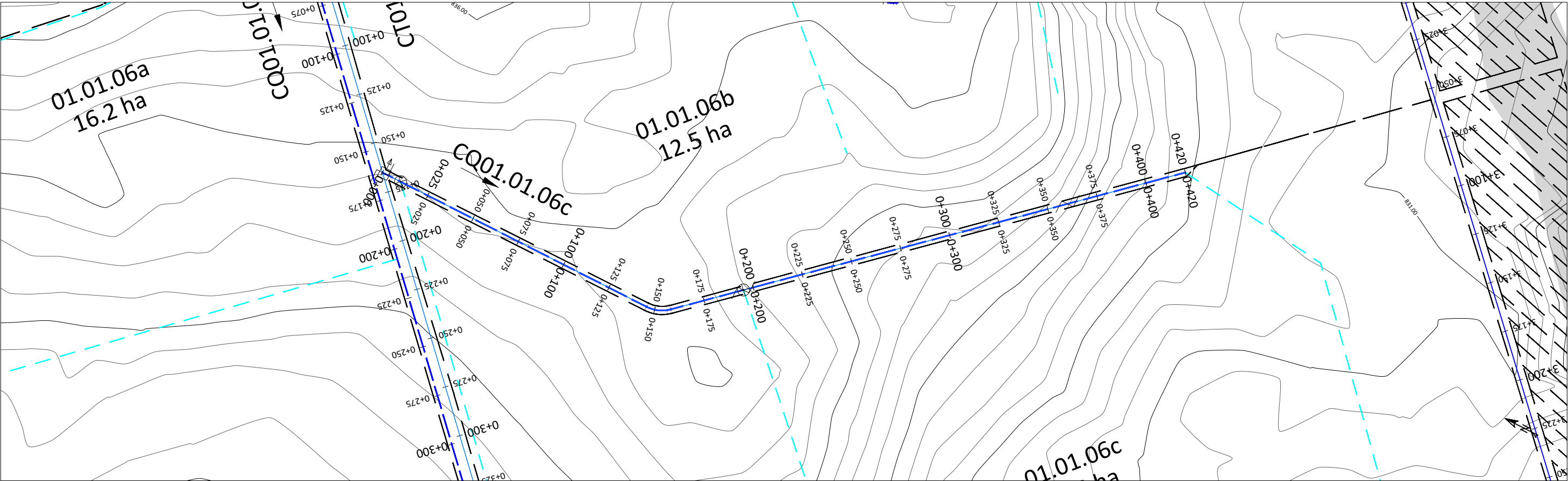
RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

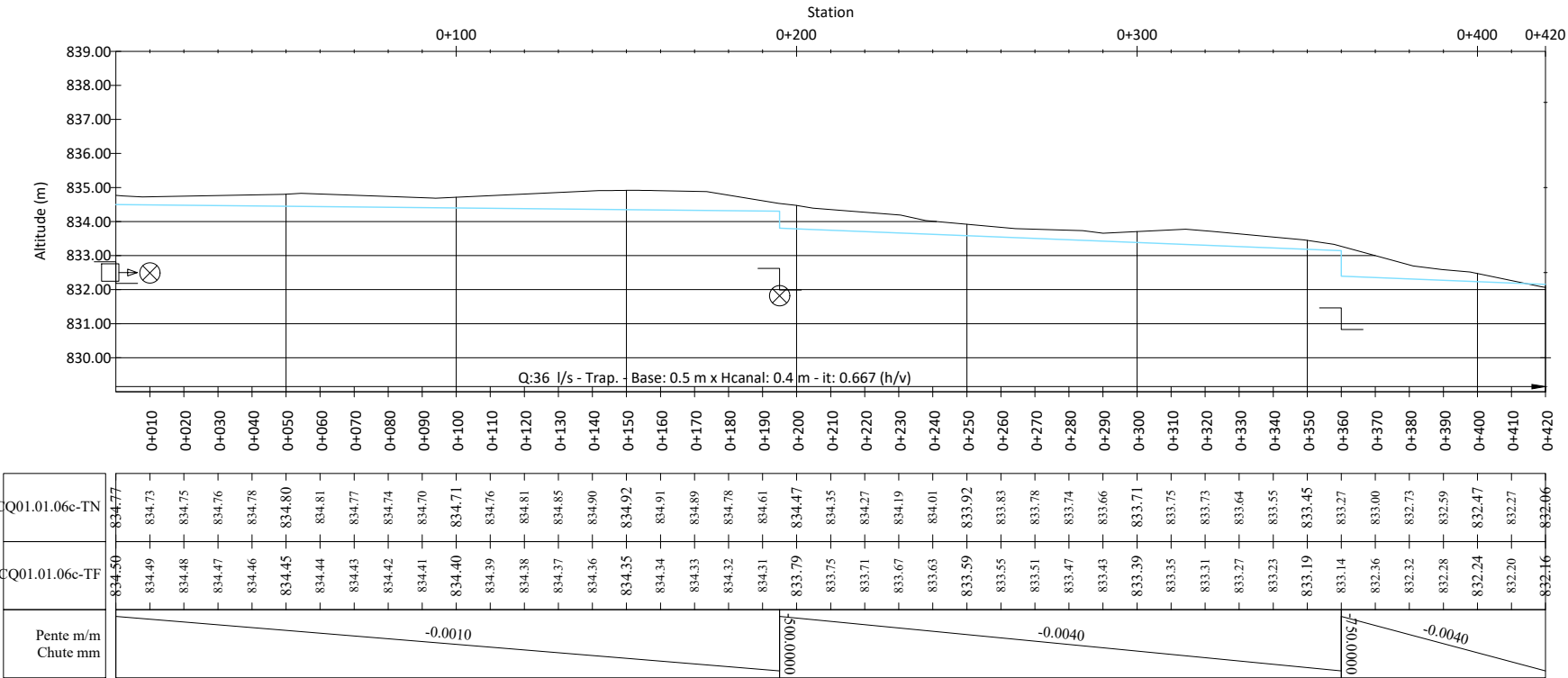
CIBITOKÉ

Coupes en travers

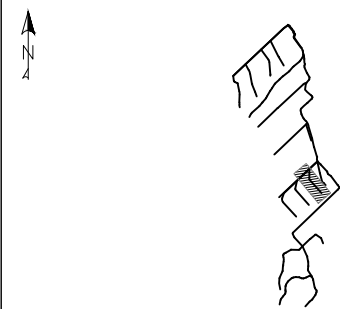
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Profil en long - CQ01.01.06c



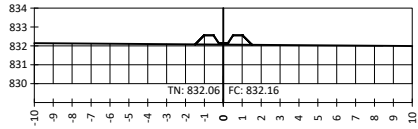
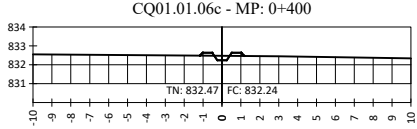
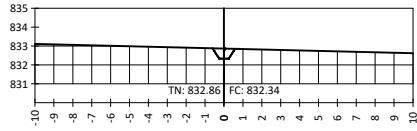
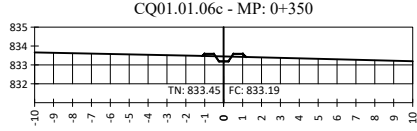
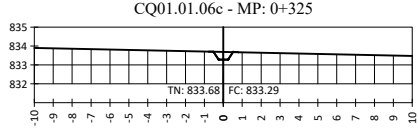
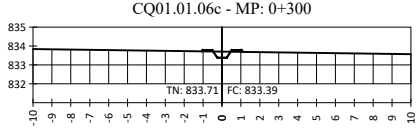
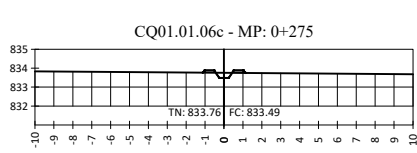
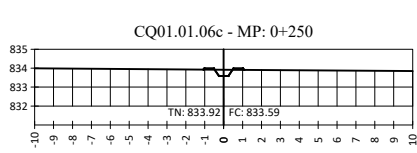
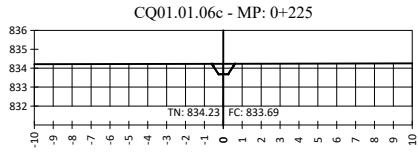
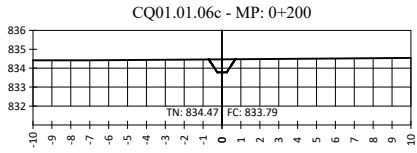
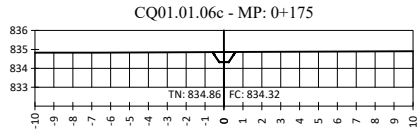
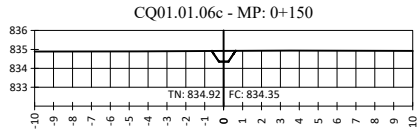
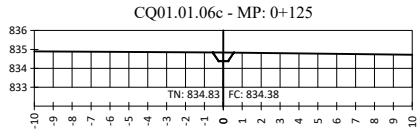
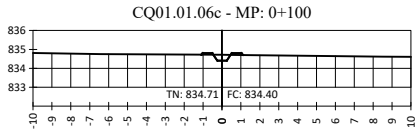
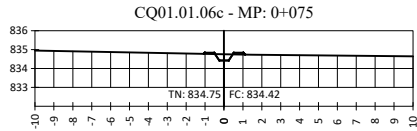
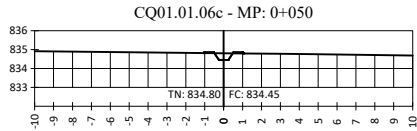
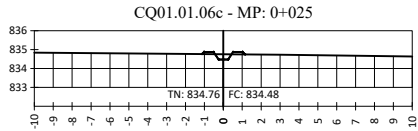
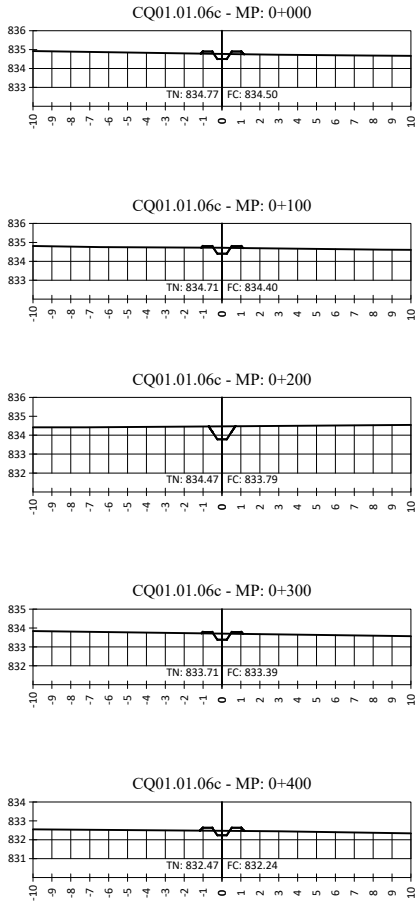
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Q01.01.06c-TF	834.50	834.49	834.48	834.47	834.46	834.45	834.44	834.43	834.42	834.41	834.40	834.39	834.38	834.37	834.36	834.35	834.34	834.33	834.32	834.31	833.79	833.75	833.71	833.67	833.63	833.59	833.55	833.51	833.47	833.43	833.39	833.35	833.31	833.27	833.23	833.19	833.14	832.36	832.32	832.28	832.24	832.20	832.16
Pente m/m Chute mm	-0.0010																			0.000005	-0.0040										0.000005	-0.0040											



PROFIL EN LONG		VUE EN PLAN	
TERRAIN NATUREL (TN):		CANAL QUATRENAIRE :	
PROJET - TERRAIN FINI (TF) :		CANAL ARROSEUR :	
TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M		DRAIN PRIMAIRE :	
VUE EN PLAN		PISTE PRINCIPALE/ROUTE NATIONALE :	
COURBES DE NIVEAU PRIMAIRES :		PISTE SECONDAIRE/TRANSVERSALE :	
COURBES DE NIVEAU SECONDAIRES :		PISTE TERTIAIRE/RÉSIDENTIELLE	
CANAL D'AMENÉE:		PISTE RÉHABILITÉE	
CANAL TÊTE MORTE:		RIVIÈRE/ÉMISSAIRE :	
CANAL PRIMAIRE :		LIMITE DE SECTEURS:	
CANAL SECONDAIRE :		ZONE HUMIDE, MARAIS :	
CANAL TERTIAIRE :		ZONE URBANISÉE :	
		ZONE NON IRRIGABLE :	

BORNE :		DALOT SIMPLE EXISTANT (DP-E) :	
PRISE SUR ÉMISSAIRE (PREM) :		BUSE POUR ARROSEUR :	
PRISE POUR CANAL PRIMAIRE (PRCP) :		CHUTE VERTICALE (CH) :	
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :		COURSIER (CS) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :		AQUEDUC (AQ) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :		PARTITEUR FIXE (PA) :	
PRISE POUR ARROSEUR (PRAR) :		PONT (PT) :	
PRISE POUR ARROSEUR DOUBLE (PRARX2) :		PASSERELLE (PL) :	
DÉVERSOIR DE SÉCURITÉ (DS) :		SOURCE (SR) :	
		SIPHON :	
DALOT POUR CANAL SOUS PISTE (DC) :			
DALOT SIMPLE (DP) :			

		15, Rue Jean Matagne 5020 Vedin (Namur) Belgique E-mail: sher@sher.be www.sher.be	
REF.	PL-CQ01.01.06C-----	RÉPUBLIQUE DU BURUNDI PROJET SYSTÈMES ALIMENTAIRES DURABLES SYSAD	
DESSINE	SHER	AHA KABURANTWA	
VERSION	DAO	KABURANTWA - RIVE DROITE - BLOC #01	
CONTROLE	ENABEL / SYSAD	PROFIL EN LONG & VUE EN PLAN	
ECHELLE	V : 1/200 - H : 1/2000	CANAL CQ01.01.06C _ PM 0+000 - 0+420	
DATE	04-2026		



REF.

SV-CQ01.01.06C-----

DESSINE

SHER

VERSION

APD

CONTROLE

PRDAIGL

ECHELLE

I/200

DATE

01-2023

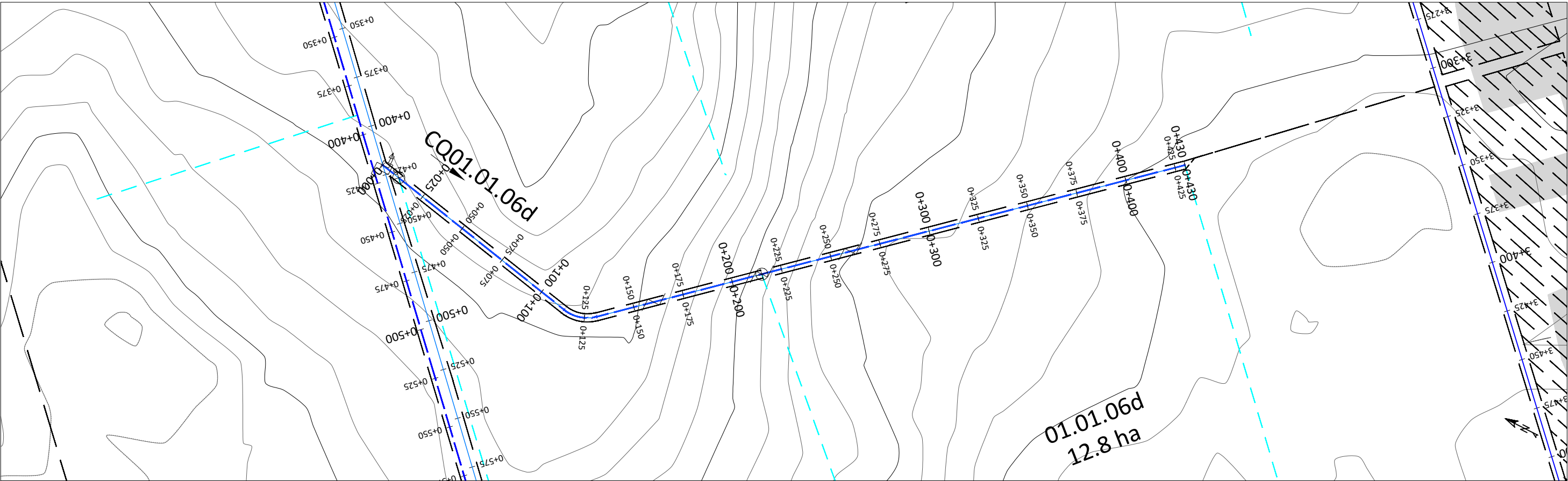
RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

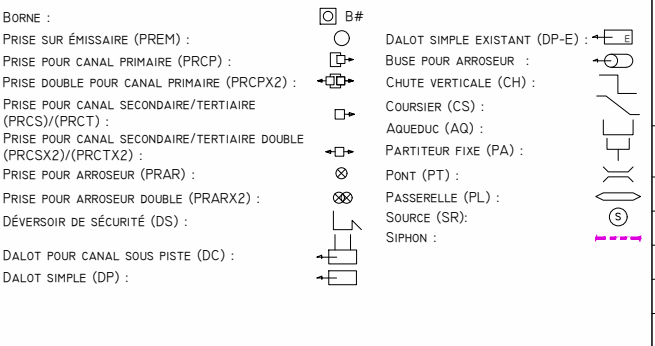
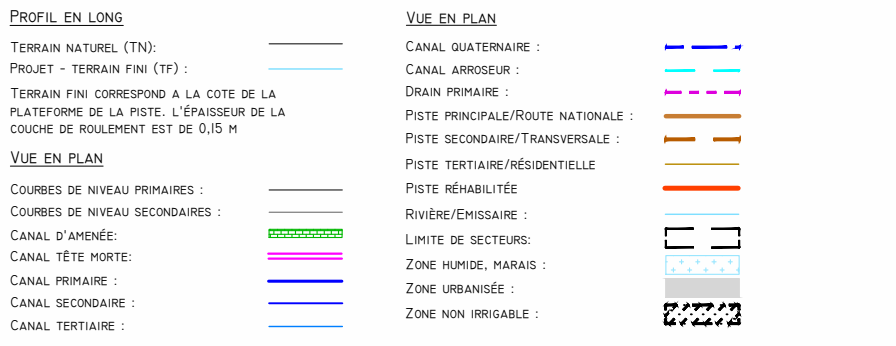
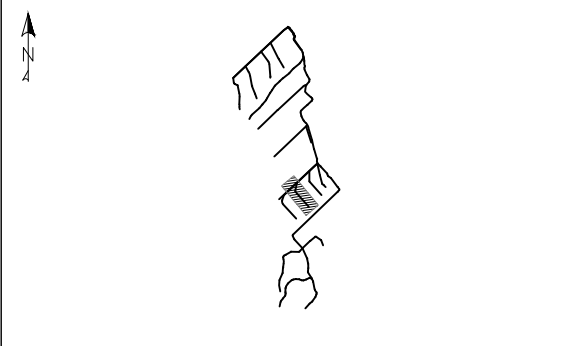
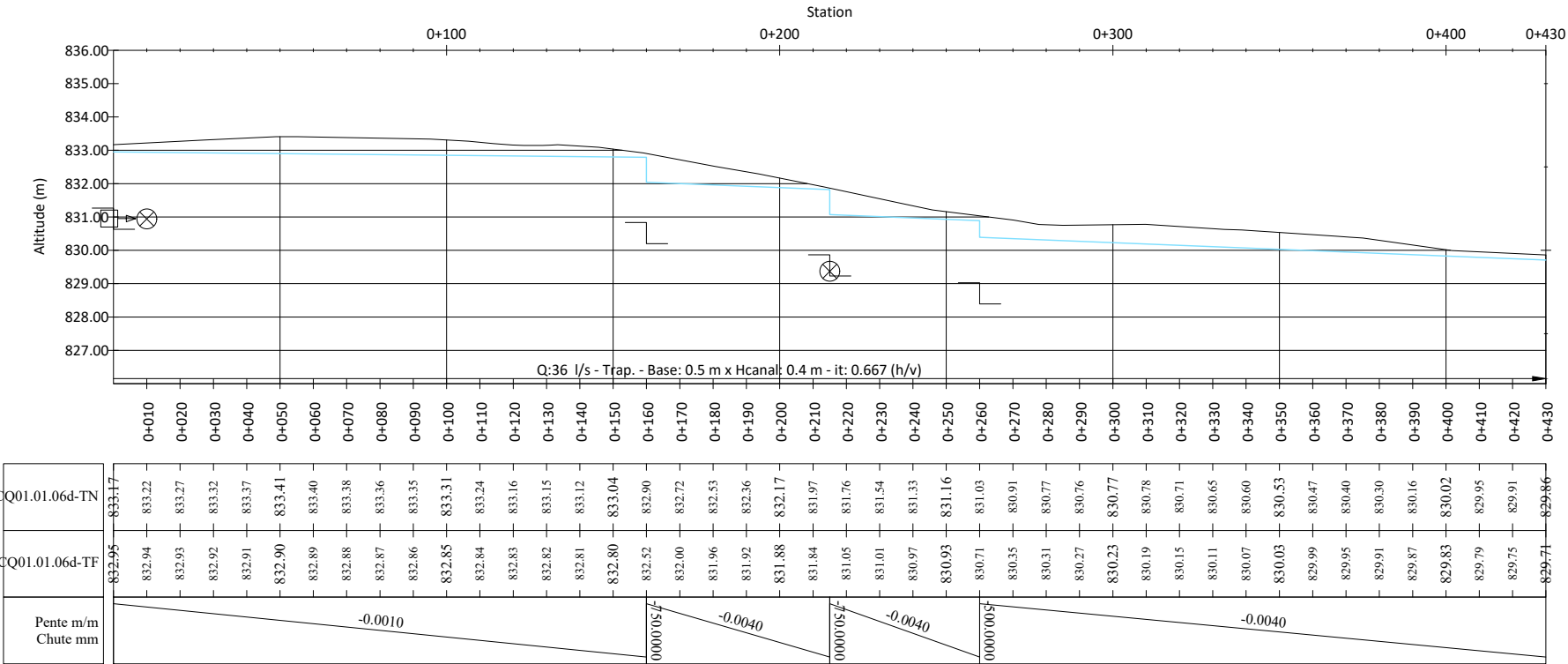
CIBITOKÉ

Coupes en travers

04_CIB_SV_CQ01_01_06c - CQ01.01.06c-1

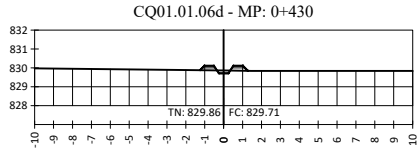
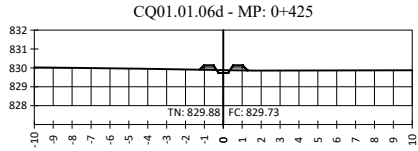
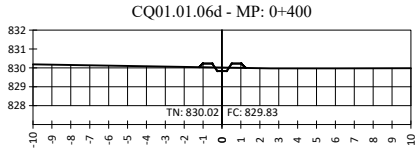
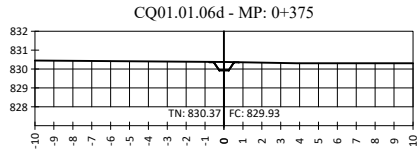
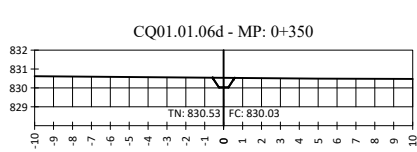
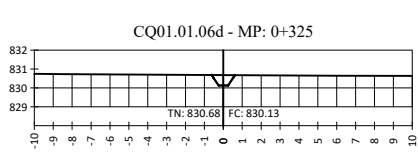
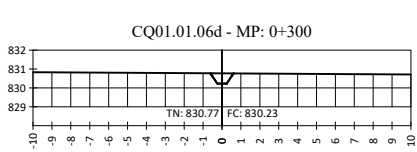
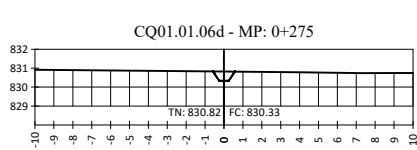
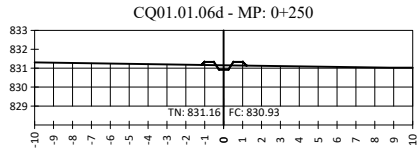
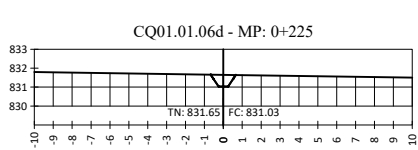
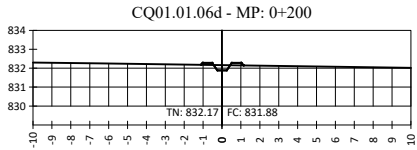
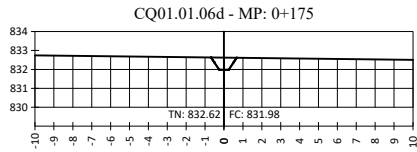
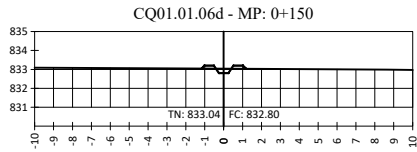
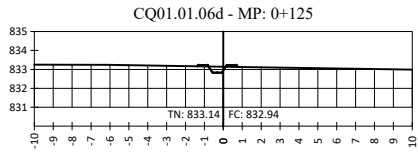
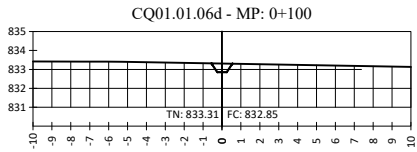
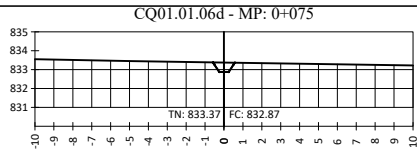
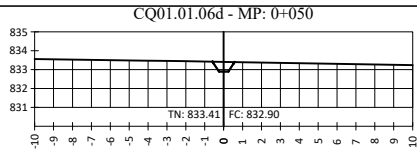
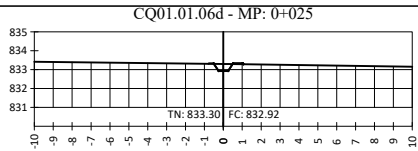
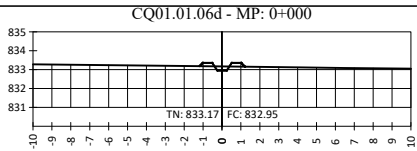


Profil en long - CQ01.01.06d



RÉPUBLIQUE DU BURUNDI		PROJET SYSTÈMES ALIMENTAIRES DURABLES	
SYSAD		AHA KABURANTWA	
KABURANTWA - RIVE DROITE - BLOC #01		PROFIL EN LONG & VUE EN PLAN	
CANAL CQ01.01.06D _ PM 0+000 - 0+430			

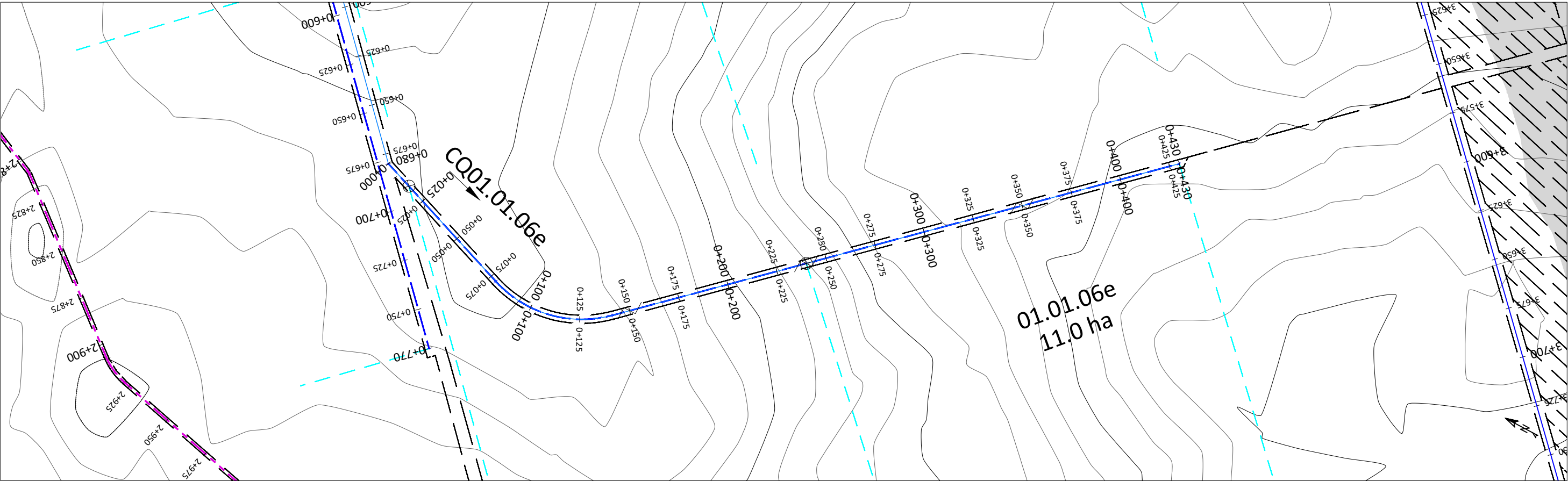
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VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026



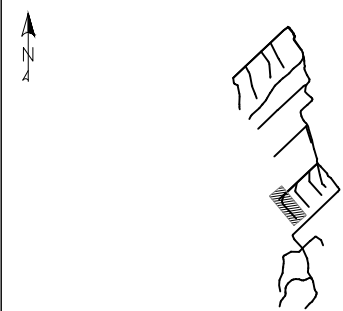
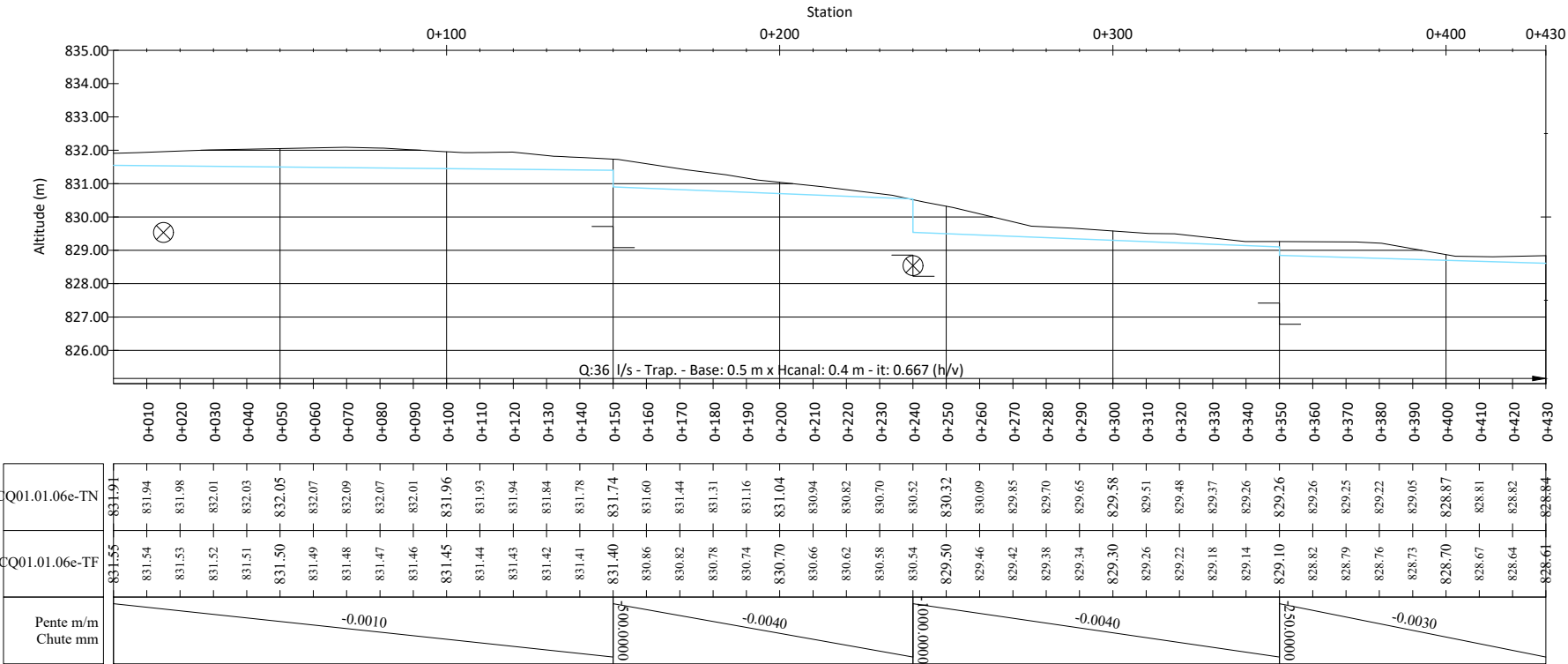
15, Rue Jean Matagne
5020 Vedrin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

REF.	SV-CQ01.01.06D-----
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	I/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) CIBITOKÉ
Coupes en travers
04_CIB_SV_CQ01_01_06d - CQ01.01.06d-1



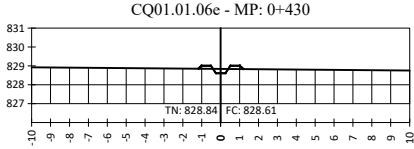
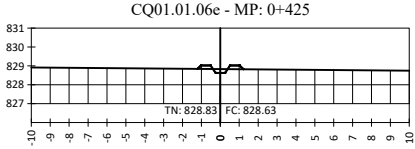
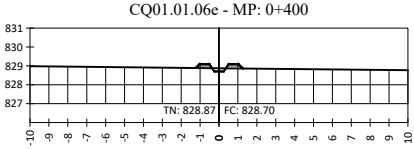
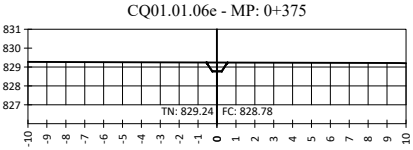
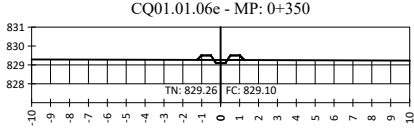
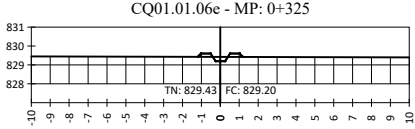
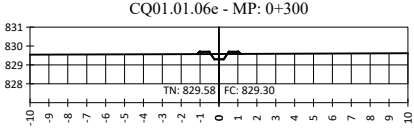
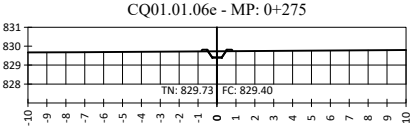
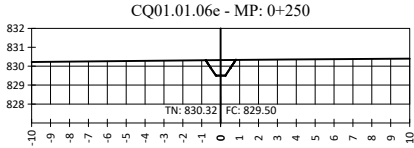
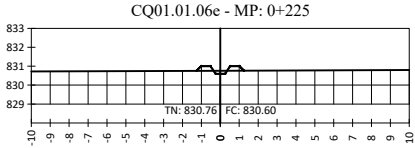
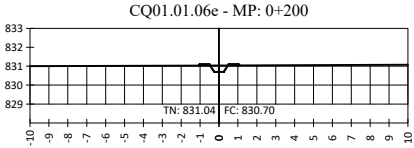
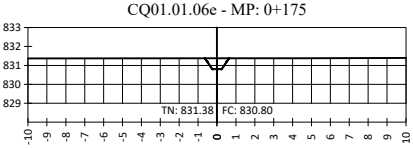
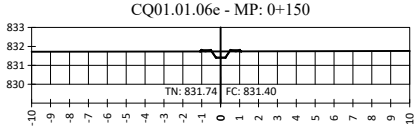
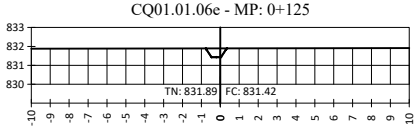
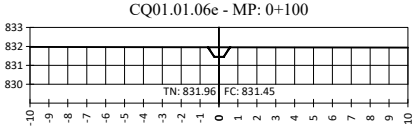
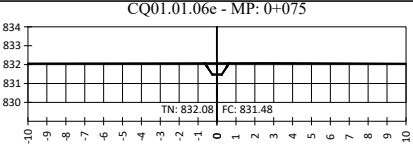
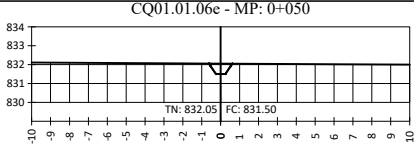
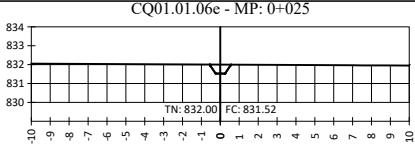
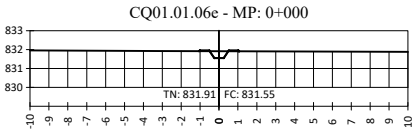
Profil en long - CQ01.01.06e



PROFIL EN LONG		VUE EN PLAN	
TERRAIN NATUREL (TN):		CANAL QUATERNAIRE :	
PROJET - TERRAIN FINI (TF) :		CANAL ARROSEUR :	
TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M		DRAIN PRIMAIRE :	
VUE EN PLAN		PISTE PRINCIPALE/ROUTE NATIONALE :	
COURBES DE NIVEAU PRIMAIRES :		PISTE SECONDAIRE/TRANSVERSALE :	
COURBES DE NIVEAU SECONDAIRES :		PISTE TERTIAIRE/RÉSIDENTIELLE	
CANAL D'AMENÉE:		PISTE RÉHABILITÉE	
CANAL TÊTE MORTE:		RIVIÈRE/ÉMISSAIRE :	
CANAL PRIMAIRE :		LIMITE DE SECTEURS:	
CANAL SECONDAIRE :		ZONE HUMIDE, MARAIS :	
CANAL TERTIAIRE :		ZONE URBANISÉE :	
		ZONE NON IRRIGABLE :	

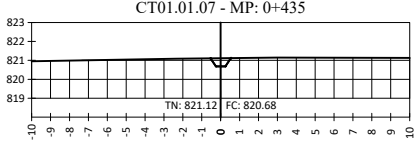
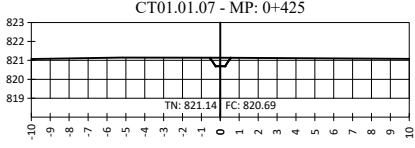
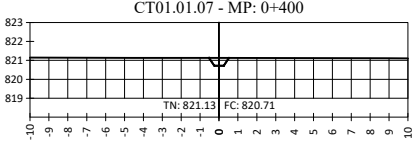
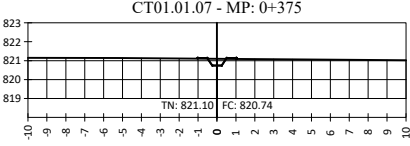
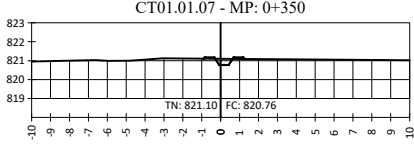
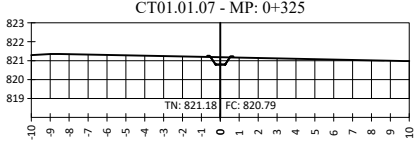
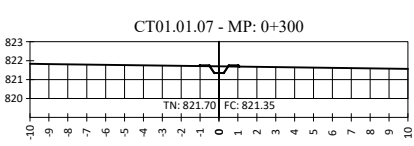
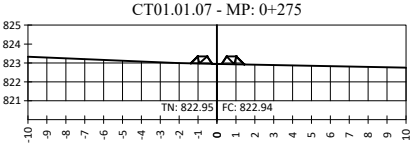
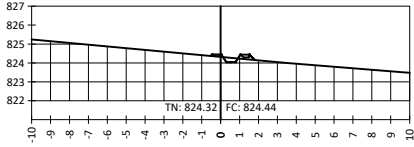
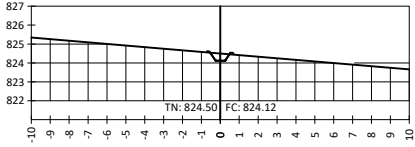
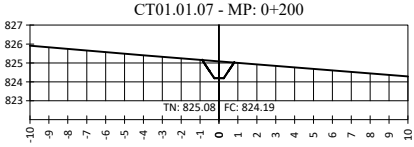
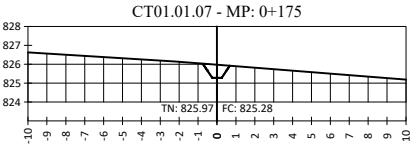
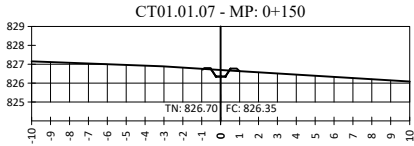
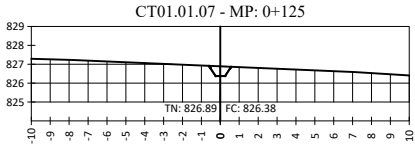
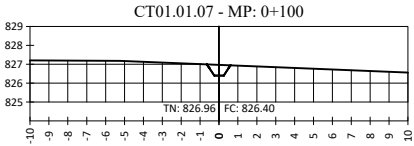
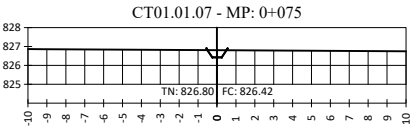
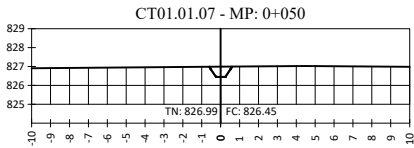
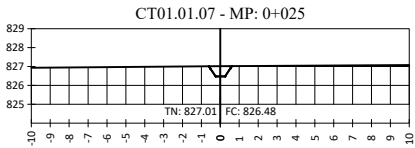
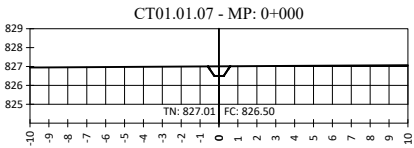
BORNE :		DALOT SIMPLE EXISTANT (DP-E) :	
PRISE SUR ÉMISSAIRE (PREM) :		BUSE POUR ARROSEUR :	
PRISE POUR CANAL PRIMAIRE (PRCP) :		CHUTE VERTICALE (CH) :	
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :		COURSIER (CS) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :		AQUEDUC (AQ) :	
PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :		PARTITEUR FIXE (PA) :	
PRISE POUR ARROSEUR (PRAR) :		PONT (PT) :	
PRISE POUR ARROSEUR DOUBLE (PRARX2) :		PASSERELLE (PL) :	
DÉVERSOIR DE SÉCURITÉ (DS) :		SOURCE (SR) :	
		SIPHON :	
DALOT POUR CANAL SOUS PISTE (DC) :			
DALOT SIMPLE (DP) :			

		15, Rue Jean Matagne 5020 Vedin (Namur) Belgique E-mail: sher@sher.be www.sher.be	
REF.	PL-CQ01.01.06E-----	RÉPUBLIQUE DU BURUNDI PROJET SYSTÈMES ALIMENTAIRES DURABLES SYSAD	
DESSINE	SHER	AHA KABURANTWA	
VERSION	DAO	KABURANTWA - RIVE DROITE - BLOC #01	
CONTROLE	ENABEL / SYSAD	PROFIL EN LONG & VUE EN PLAN	
ECHELLE	V : 1/200 - H : 1/2000	CANAL CQ01.01.06E _ PM 0+000 - 0+430	
DATE	04-2026		



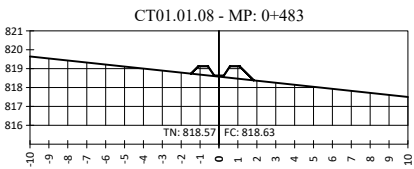
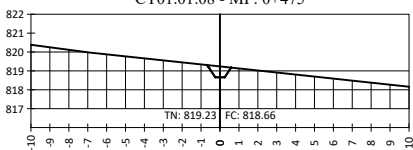
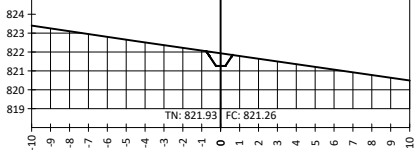
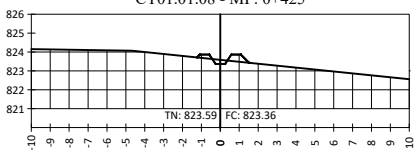
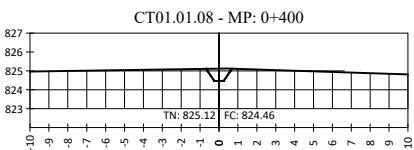
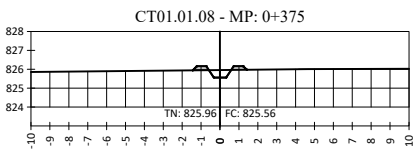
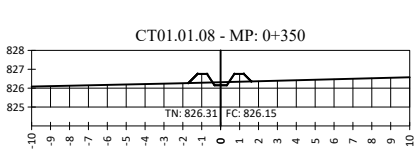
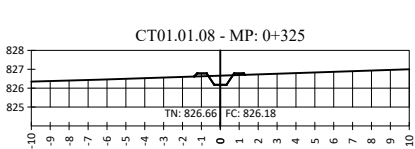
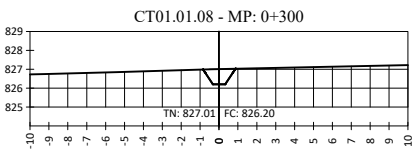
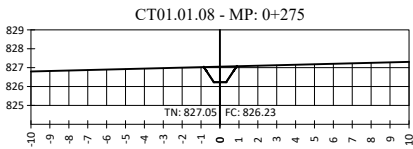
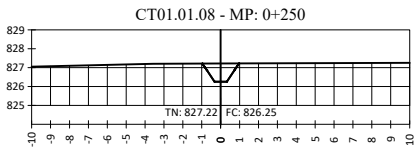
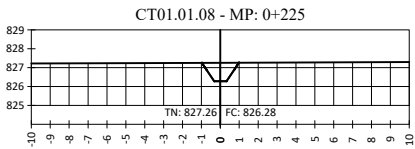
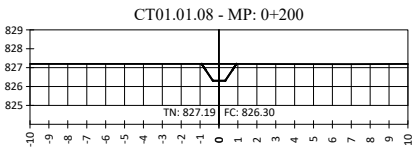
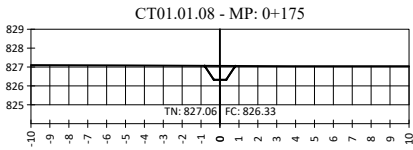
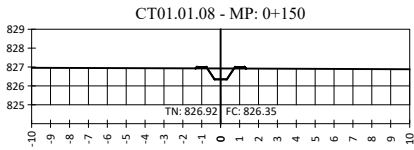
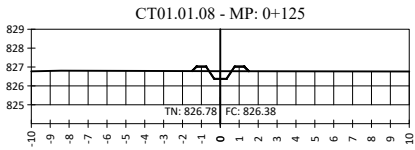
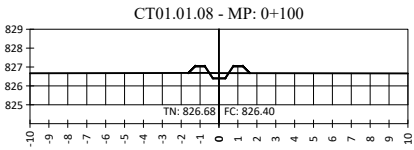
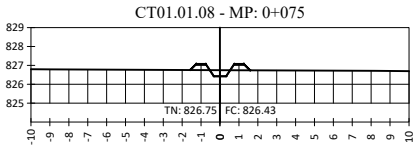
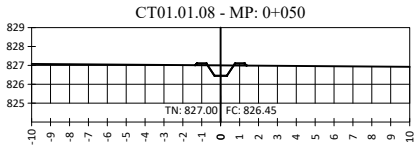
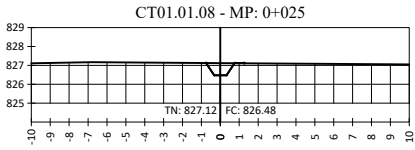
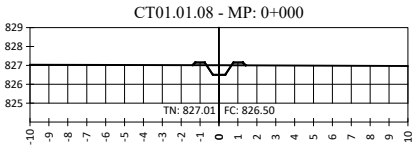
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DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	I/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) CIBITOKÉ
Coupes en travers
CQ01.01.06e-1



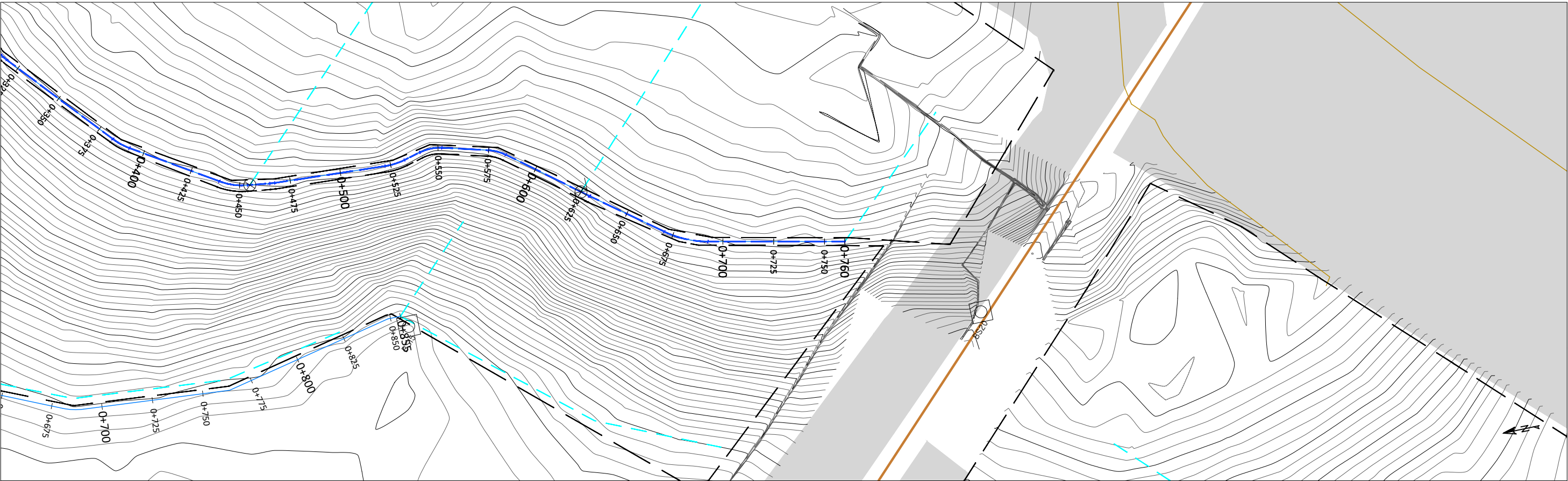
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ECHELLE	1/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) CIBITOKÉ
Coupes en travers
CT01.01.07-1

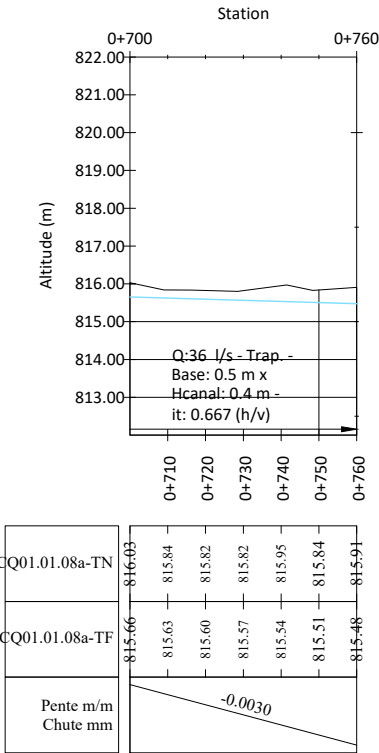


REF.	SV-CT01.01.08-I
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VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	I/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) CIBITOKÉ
Coupes en travers
CT01.01.08-1



Profil en long - CQ01.01.08a



PROFIL EN LONG

TERRAIN NATUREL (TN): ———

PROJET - TERRAIN FINI (TF): ———

TERRAIN FINI CORRESPOND A LA COTE DE LA
PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA
COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES : ———

COURBES DE NIVEAU SECONDAIRES : ———

CANAL D'AMENÉE: ———

CANAL TÊTE MORTE: ———

CANAL PRIMAIRE : ———

CANAL SECONDAIRE : ———

CANAL TERTIAIRE : ———

VUE EN PLAN

CANAL QUATERNAIRE : ———

CANAL ARROSEUR : ———

DRAIN PRIMAIRE : ———

PISTE PRINCIPALE/ROUTE NATIONALE : ———

PISTE SECONDAIRE/TRANSVERSALE : ———

PISTE TERTIAIRE/RÉSIDENTIELLE : ———

PISTE RÉHABILITÉE : ———

RIVIÈRE/ÉMISSAIRE : ———

LIMITE DE SECTEURS: ———

ZONE HUMIDE, MARAIS : ———

ZONE URBANISÉE : ———

ZONE NON IRRIGABLE : ———

BORNE :

PRISE SUR ÉMISSAIRE (PREM) :

PRISE POUR CANAL PRIMAIRE (PRCP) :

PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :

PRISE POUR ARROSEUR (PRAR) :

PRISE POUR ARROSEUR DOUBLE (PRARX2) :

DÉVERSOIR DE SÉCURITÉ (DS) :

DALOT POUR CANAL SOUS PISTE (DC) :

DALOT SIMPLE (DP) :

B#

DALOT SIMPLE EXISTANT (DP-E) :

BUSE POUR ARROSEUR :

CHUTE VERTICALE (CH) :

COURSIER (CS) :

AQUEDUC (AQ) :

PARTITEUR FIXE (PA) :

PONT (PT) :

PASSERELLE (PL) :

SOURCE (SR) :

SIPHON :

15, Rue Jean Matagne
5020 Vedrin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

RÉPUBLIQUE DU BURUNDI

PROJET SYSTÈMES ALIMENTAIRES DURABLES

SYSAD

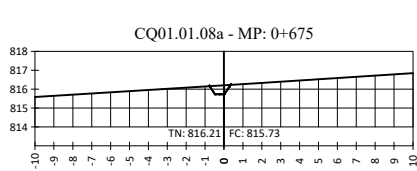
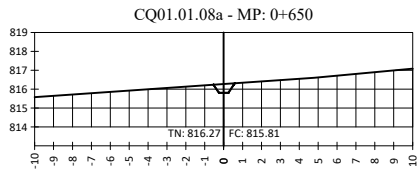
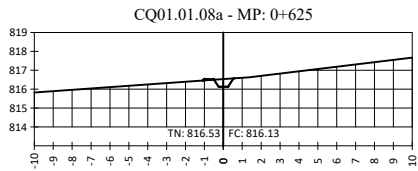
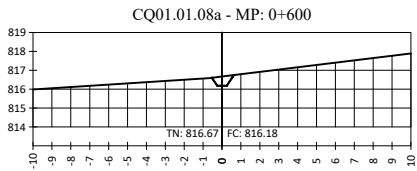
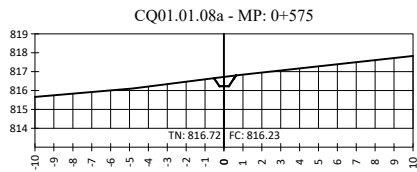
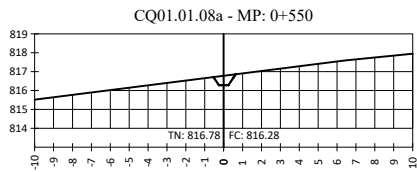
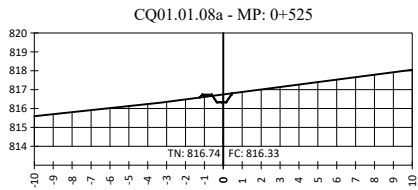
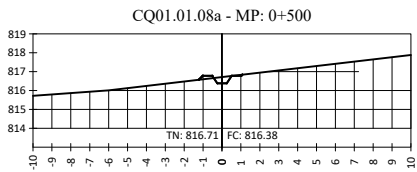
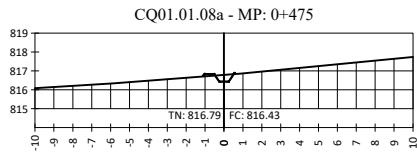
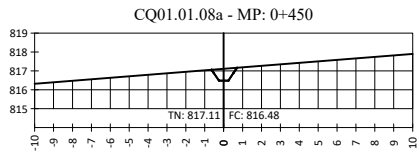
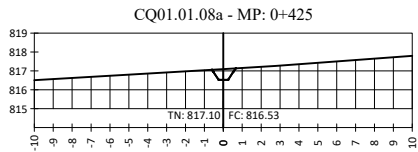
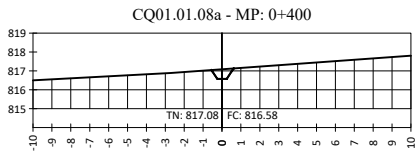
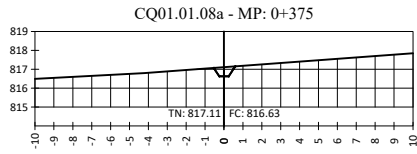
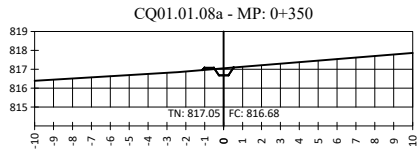
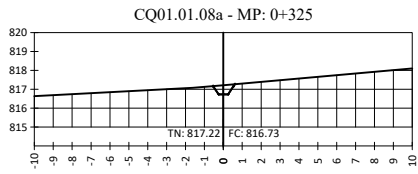
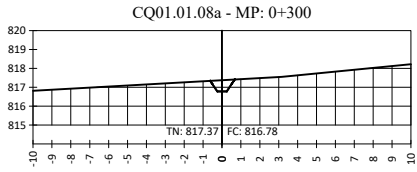
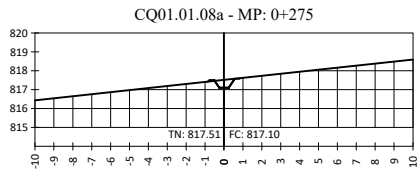
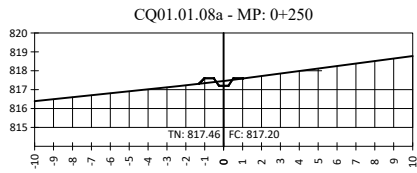
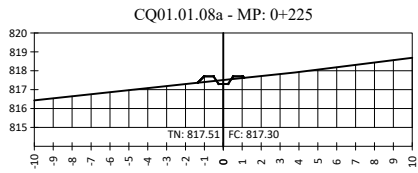
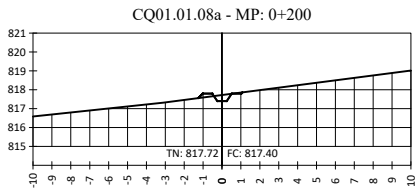
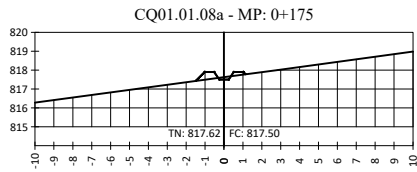
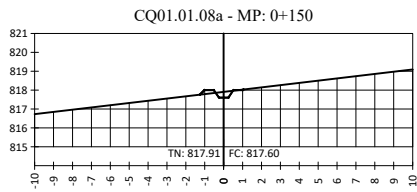
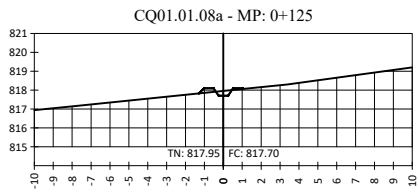
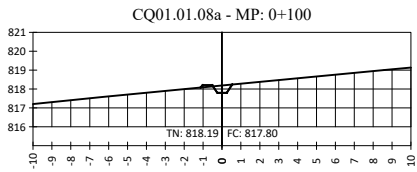
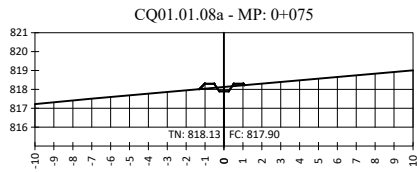
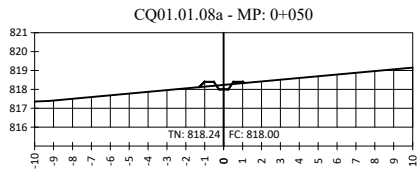
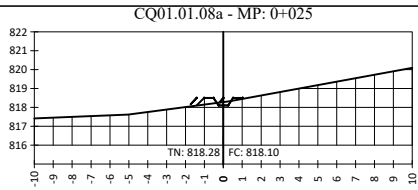
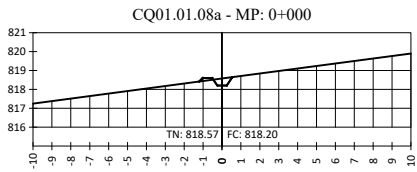
AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

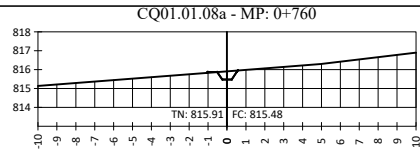
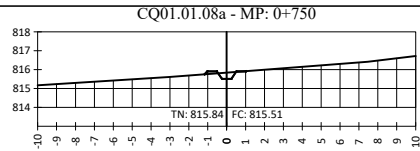
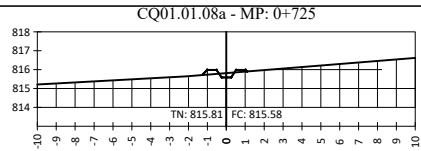
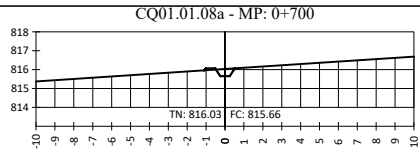
CANAL CQ01.01.08A _ PM 0+700 - 0+760

REF.	PL-CQ01.01.08A-2
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026



REF.	SV-CQ01.01.08A-I
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	I/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50	
ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) <i>CIBITOKÉ</i>	
Coupes en travers	
CQ01.01.08a-1	



15, Rue Jean Matagne
5020 Vedrin (Namur)
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E-mail: sher@sher.be
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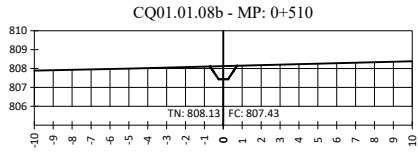
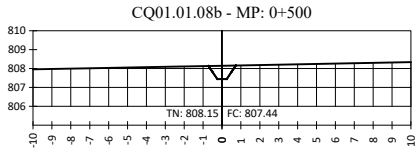
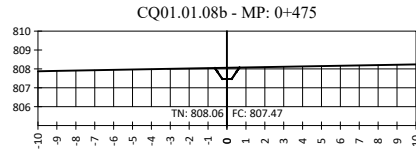
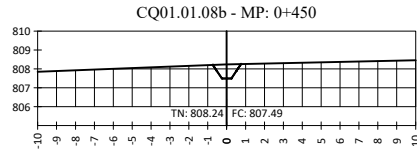
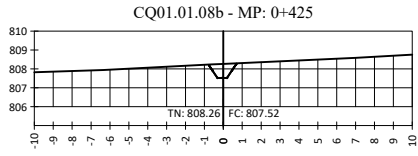
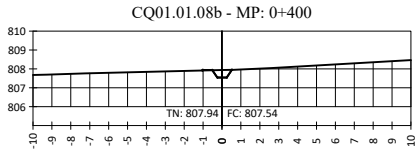
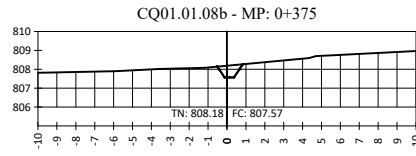
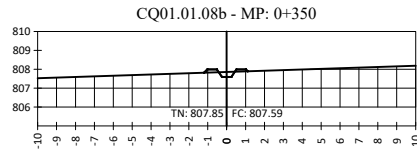
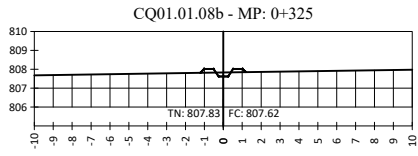
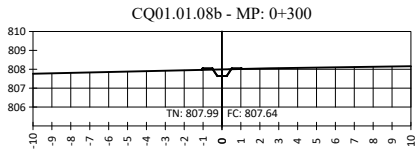
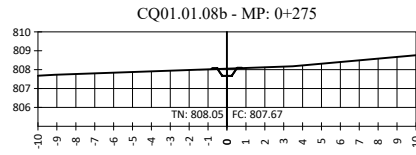
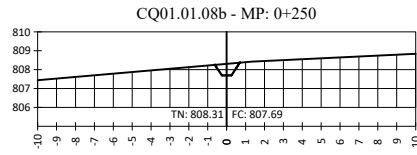
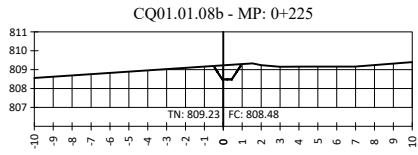
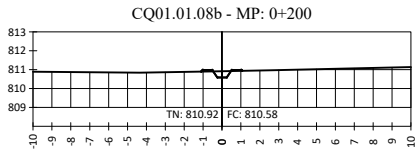
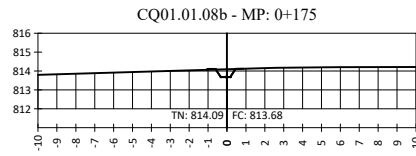
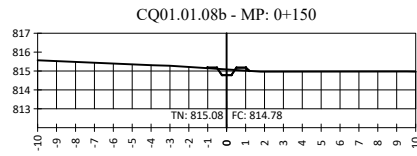
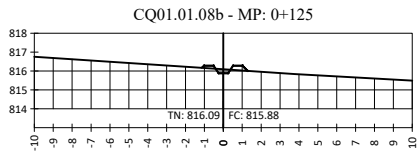
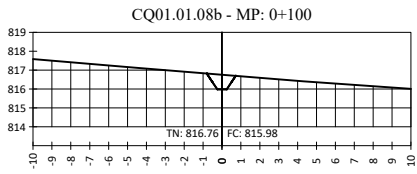
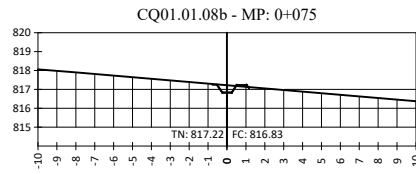
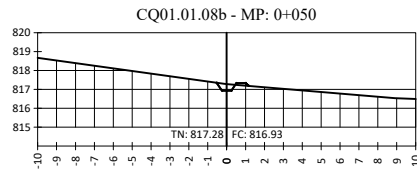
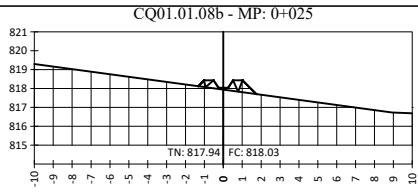
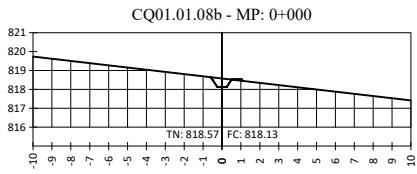
RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

CIBITOKÉ

Coupes en travers

04_CIB_SV_CQ01_01_08a - CQ01.01.08a-2



REF.

SV-CQ01.01.08B-----

DESSINE

SHER

VERSION

APD

CONTROLE

PRDAIGL

ECHELLE

I/200

DATE

01-2023

RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
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ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

CIBITOKÉ

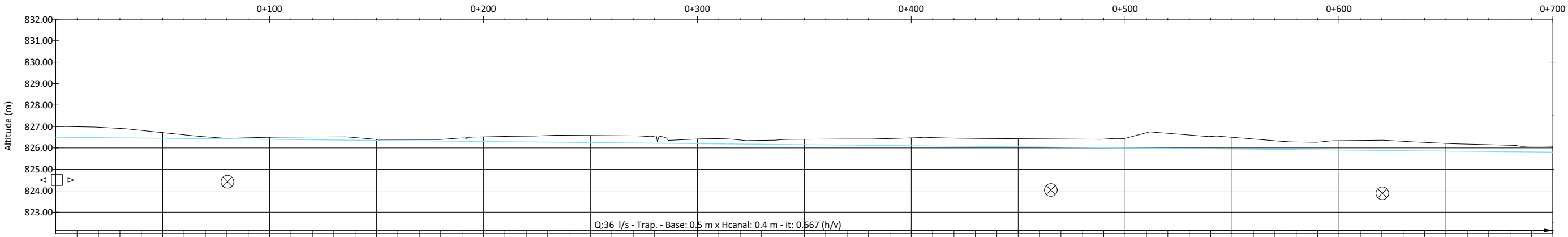
Coupes en travers

04_CIB_SV_CQ01_01_08b - CQ01.01.08b-1



Profil en long - CT01.01.09

Station



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	827.01	826.50
	826.49	826.99
	826.48	826.97
	826.47	826.91
	826.46	826.82
	826.45	826.71
	826.44	826.61
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BORNE :
PRISE SUR ÉMISSAIRE (PREM) :
PRISE POUR CANAL PRIMAIRE (PRCP) :
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :
PRISE POUR CANAL SECONDAIRE/TERtiaIRE (PRCS)/(PRCT) :
PRISE POUR CANAL SECONDAIRE/TERtiaIRE DOUBLE (PRCSX2)/(PRCTX2) :
PRISE POUR ARROSEUR (PRAR) :
PRISE POUR ARROSEUR DOUBLE (PRARX2) :
DÉVERSOIR DE SÉCURITÉ (DS) :

DALOT POUR CANAL SOUS PISTE (DC) :
DALOT SIMPLE (DP) :

B#
DALOT SIMPLE EXISTANT (DP-E) :
BUSE POUR ARROSEUR :
CHUTE VERTICALE (CH) :
COURSIER (CS) :
AQUEDUC (AQ) :
PARTITEUR FIXE (PA) :
PONT (PT) :
PASSERELLE (PL) :
SOURCE (SR):
SIPHON :



15, Rue Jean Matagne
5020 Vedin (Namur)
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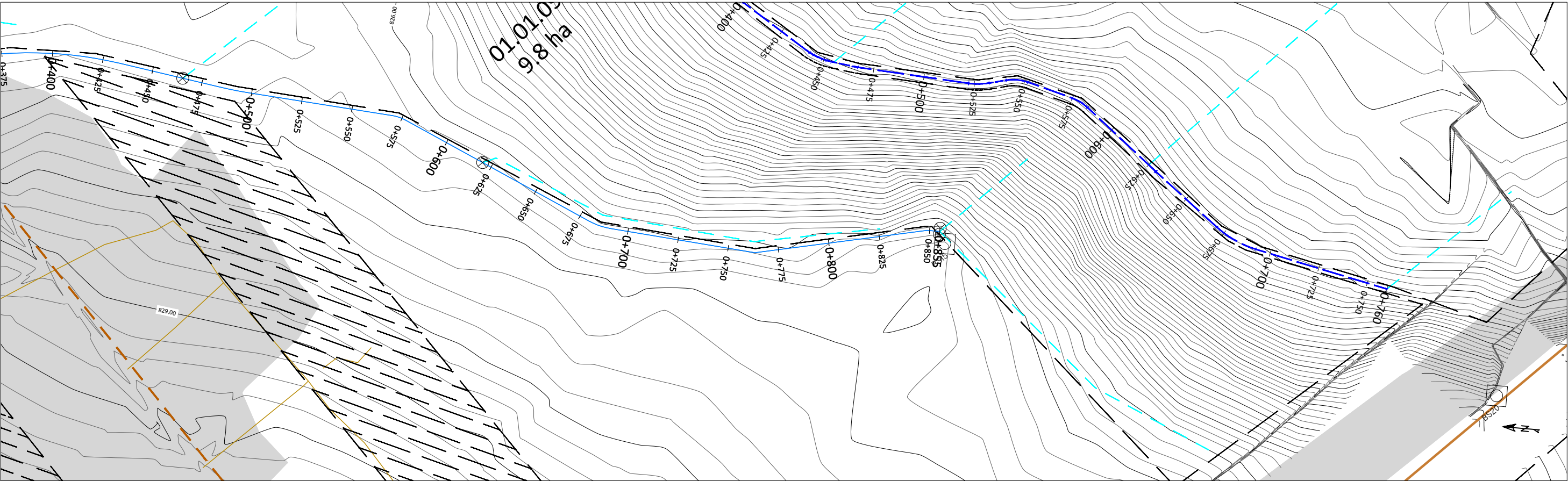
RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

AHA KABURANTWA

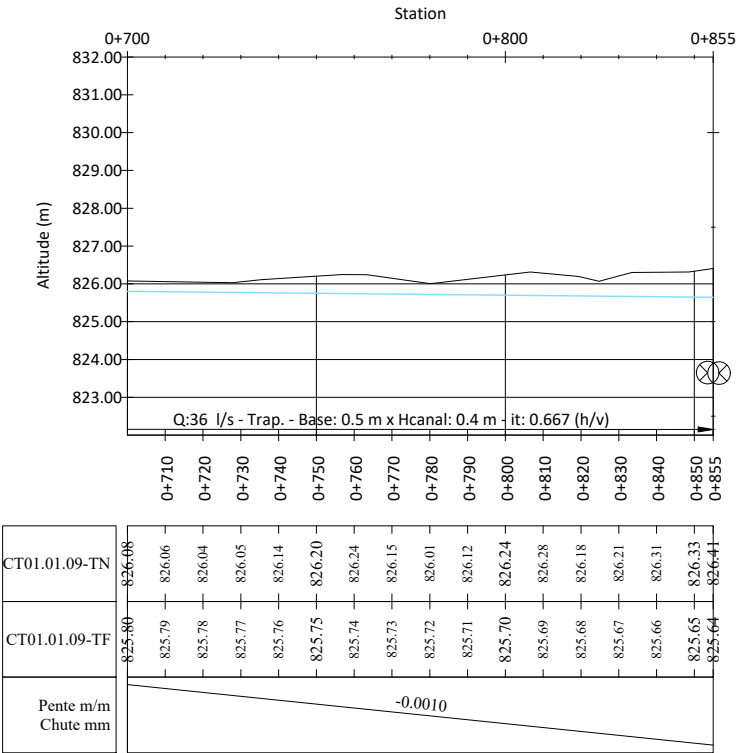
KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

CANAL CT01.01.09 _ PM 0+000 - 0+700



Profil en long - CT01.01.09



PROFIL EN LONG

TERRAIN NATUREL (TN): ———

PROJET - TERRAIN FINI (TF): ———

TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES: ———

COURBES DE NIVEAU SECONDAIRES: ———

CANAL D'AMENÉE: ———

CANAL TÊTE MORTE: ———

CANAL PRIMAIRE: ———

CANAL SECONDAIRE: ———

CANAL TERTIAIRE: ———

VUE EN PLAN

CANAL QUATERNAIRE: ———

CANAL ARROSEUR: ———

DRAIN PRIMAIRE: ———

PISTE PRINCIPALE/ROUTE NATIONALE: ———

PISTE SECONDAIRE/TRANSVERSALE: ———

PISTE TERTIAIRE/RÉSIDENTIELLE: ———

PISTE RÉHABILITÉE: ———

RIVIÈRE/ÉMISSAIRE: ———

LIMITE DE SECTEURS: ———

ZONE HUMIDE, MARAIS: ———

ZONE URBANISÉE: ———

ZONE NON IRRIGABLE: ———

BORNE :

PRISE SUR ÉMISSAIRE (PREM) :

PRISE POUR CANAL PRIMAIRE (PRCP) :

PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT) :

PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :

PRISE POUR ARROSEUR (PRAR) :

PRISE POUR ARROSEUR DOUBLE (PRARX2) :

DÉVERSOIR DE SÉCURITÉ (DS) :

DALOT POUR CANAL SOUS PISTE (DC) :

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SIPHON :

15, Rue Jean Matagne
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E-mail: sher@sher.be
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REF.

DESSINE

VERSION

CONTROLE

ECHELLE

DATE

PL-CT01.01.09-2

SHER

DAO

ENABEL / SYSAD

V : 1/200 - H : 1/2000

04-2026

RÉPUBLIQUE DU BURUNDI

PROJET SYSTÈMES ALIMENTAIRES DURABLES

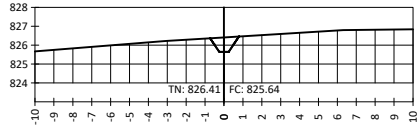
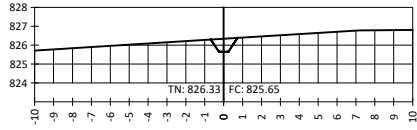
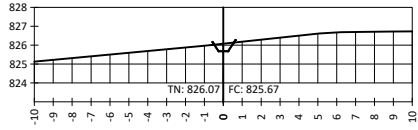
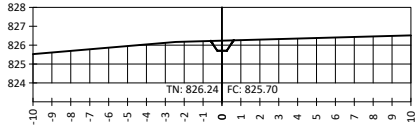
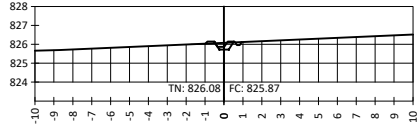
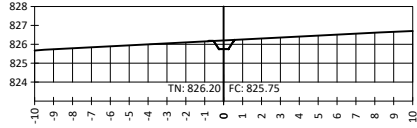
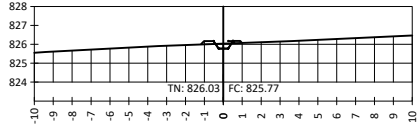
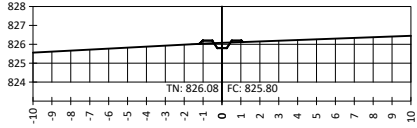
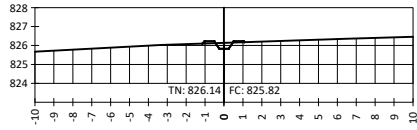
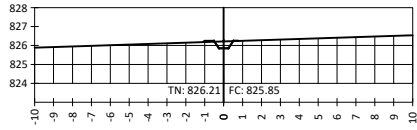
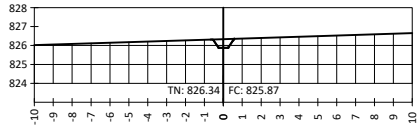
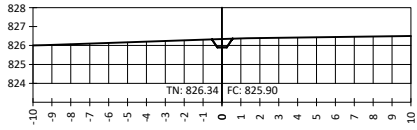
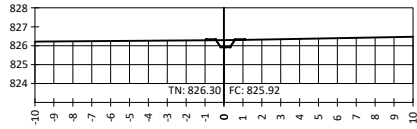
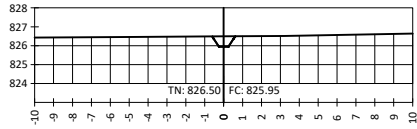
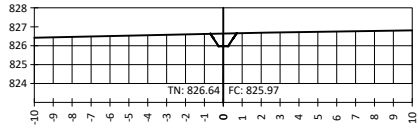
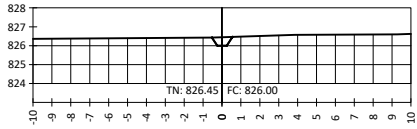
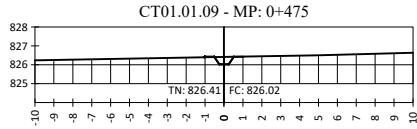
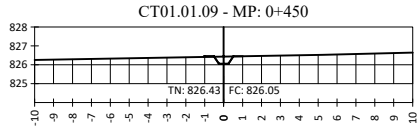
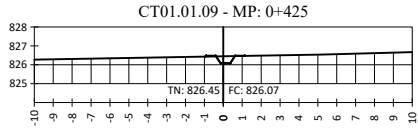
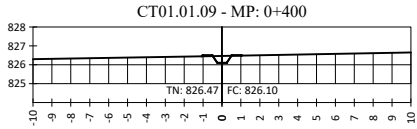
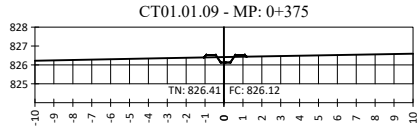
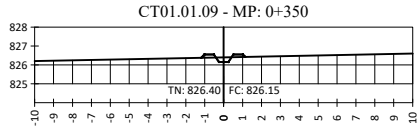
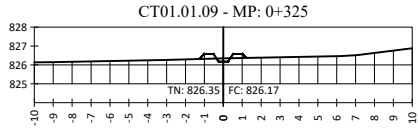
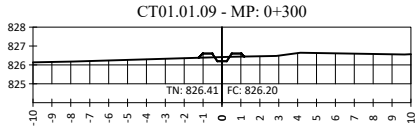
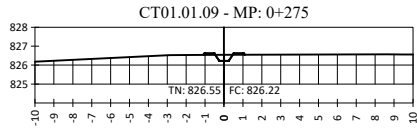
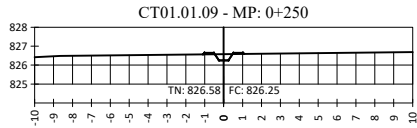
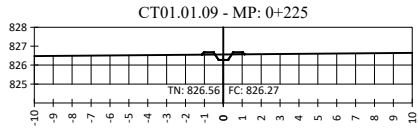
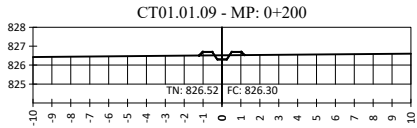
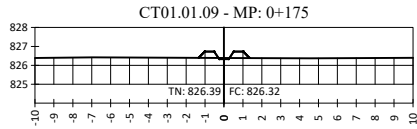
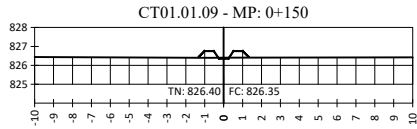
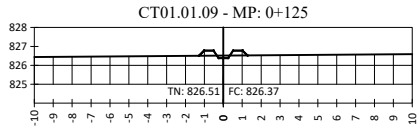
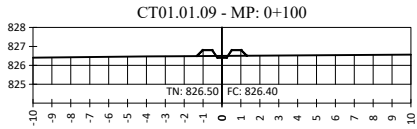
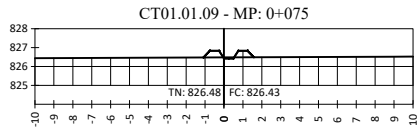
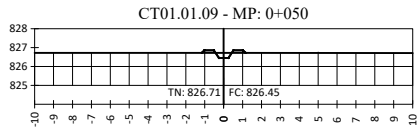
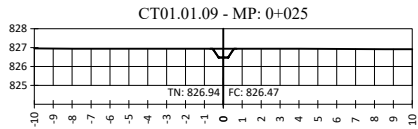
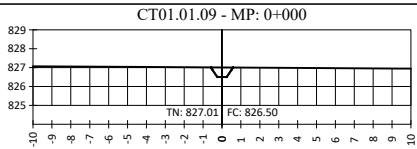
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AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

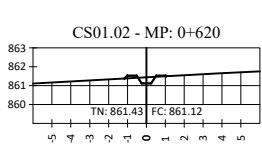
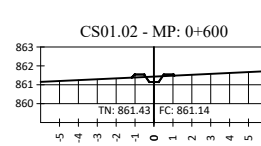
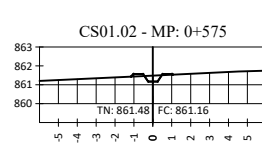
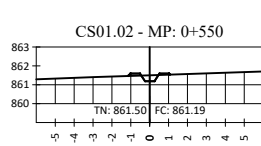
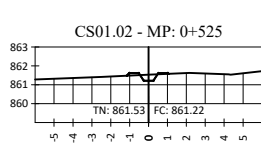
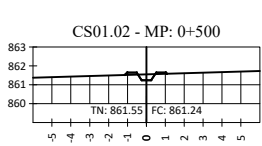
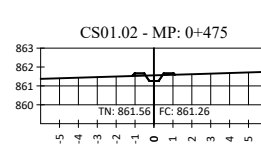
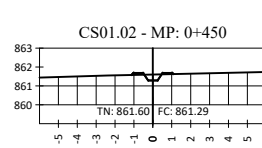
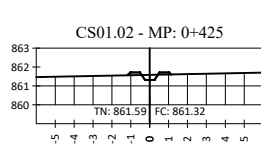
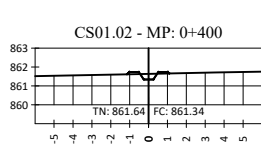
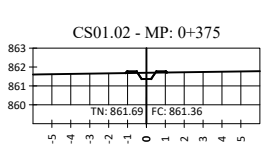
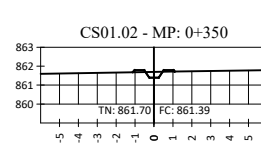
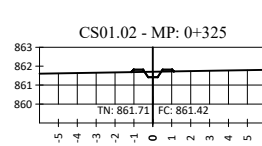
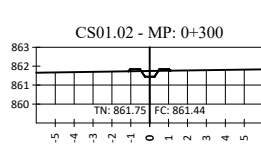
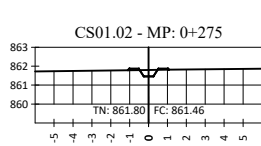
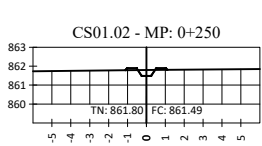
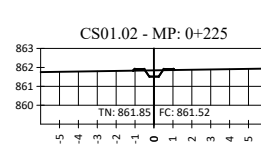
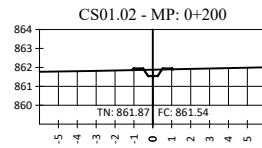
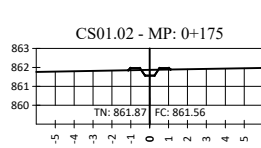
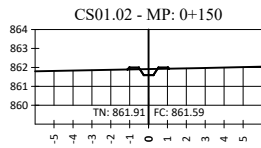
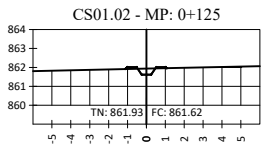
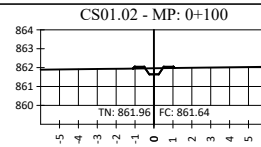
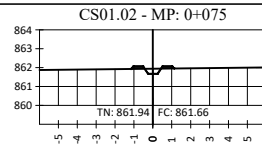
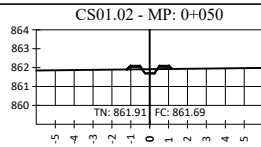
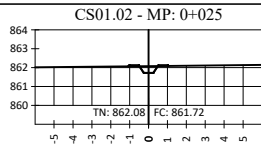
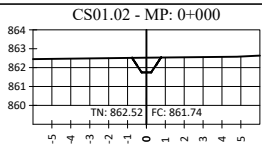
CANAL CT01.01.09 _ PM 0+700 - 0+855



REFSV-SECTION VIEW GROUP	
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) <i>CIBITOKÉ</i>
Coupes en travers
CT01.01.09-1

Secteur 01.2



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5020 Vedrin (Namur)
Belgique
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RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKE (#LOT1)

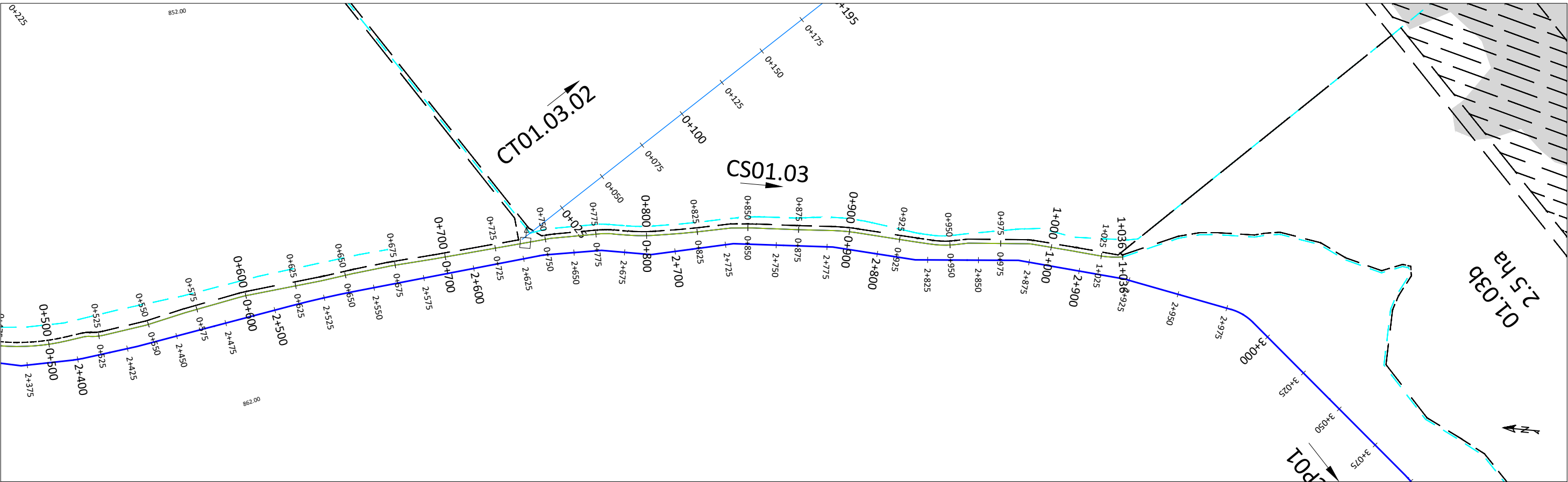
CIBITOKE

Coupes en travers

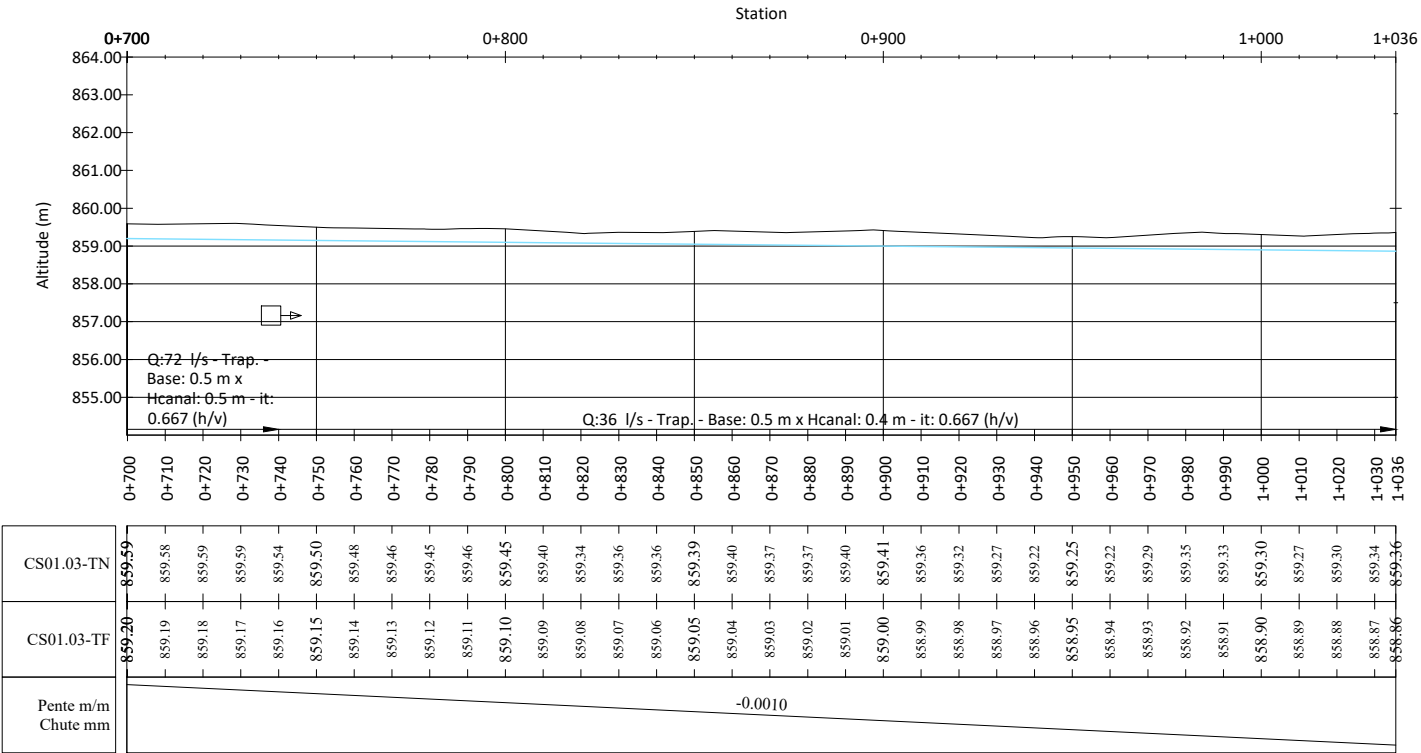
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REF.	SV-CS01.02-I
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

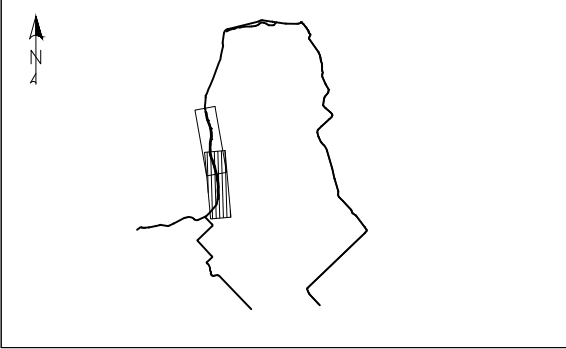
Secteur 01.3



Profil en long - CS01.03



Station	CS01.03-TN	CS01.03-TF	Pente m/m	Chute mm
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0+710	859.58	859.19		
0+720	859.59	859.18		
0+730	859.59	859.17		
0+740	859.54	859.16		
0+750	859.50	859.15		
0+760	859.48	859.14		
0+770	859.46	859.13		
0+780	859.45	859.12		
0+790	859.46	859.11		
0+800	859.45	859.10		
0+810	859.40	859.09		
0+820	859.34	859.08		
0+830	859.36	859.07		
0+840	859.36	859.06		
0+850	859.39	859.05		
0+860	859.40	859.04		
0+870	859.37	859.03		
0+880	859.37	859.02		
0+890	859.40	859.01		
0+900	859.41	859.00		
0+910	859.36	858.99		
0+920	859.32	858.98		
0+930	859.27	858.97		
0+940	859.22	858.96		
0+950	859.25	858.95		
0+960	859.22	858.94		
0+970	859.29	858.93		
0+980	859.35	858.92		
0+990	859.33	858.91		
1+000	859.30	858.90		
1+010	859.27	858.89		
1+020	859.30	858.88		
1+030	859.34	858.87		
1+036	859.36	858.86		



PROFIL EN LONG

TERRAIN NATUREL (TN):

PROJET - TERRAIN FINI (TF):

TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES:

COURBES DE NIVEAU SECONDAIRES:

CANAL D'AMÉNÉE:

CANAL TÊTE MORTE:

CANAL PRIMAIRE:

CANAL SECONDAIRE:

CANAL TERTIAIRE:

VUE EN PLAN

CANAL QUATERNAIRE:

CANAL ARROSEUR:

DRAIN PRIMAIRE:

PISTE PRINCIPALE/ROUTE NATIONALE:

PISTE SECONDAIRE/TRANSVERSALE:

PISTE TERTIAIRE/RÉSIDENTIELLE

PISTE RÉHABILITÉE

RIVIÈRE/ÉMISSAIRE:

LIMITE DE SECTEURS:

ZONE HUMIDE, MARAIS:

ZONE URBANISÉE:

ZONE NON IRRIGABLE:

BORNE:

PRISE SUR ÉMISSAIRE (PREM):

PRISE POUR CANAL PRIMAIRE (PRCP):

PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2):

PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT):

PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2):

PRISE POUR ARROSEUR (PRAR):

PRISE POUR ARROSEUR DOUBLE (PRARX2):

DÉVERSOIR DE SÉCURITÉ (DS):

DALOT POUR CANAL SOUS PISTE (DC):

DALOT SIMPLE (DP):

B#

DALOT SIMPLE EXISTANT (DP-E):

BUSE POUR ARROSEUR:

CHUTE VERTICALE (CH):

COURSIER (CS):

AQUEDUC (AQ):

PARTITEUR FIXE (PA):

PONT (PT):

PASSERELLE (PL):

SOURCE (SR):

SIPHON:

SHER

15, Rue Jean Matagne
5020 Vedrin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

RÉPUBLIQUE DU BURUNDI

PROJET SYSTÈMES ALIMENTAIRES DURABLES

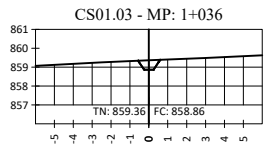
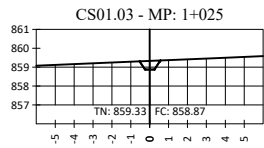
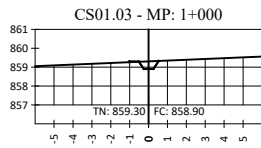
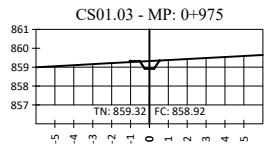
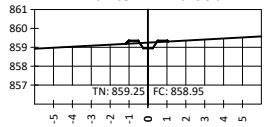
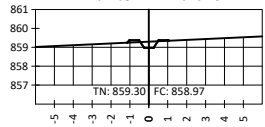
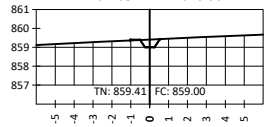
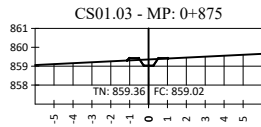
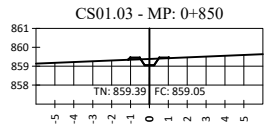
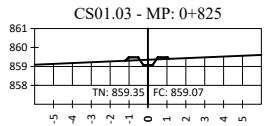
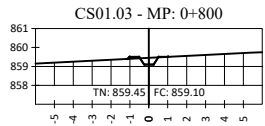
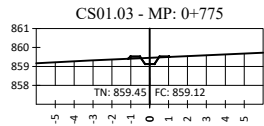
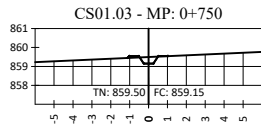
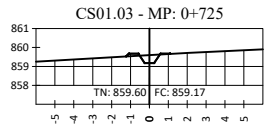
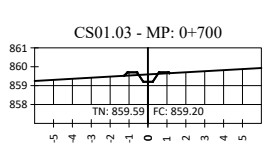
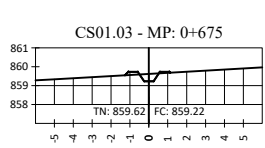
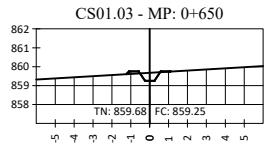
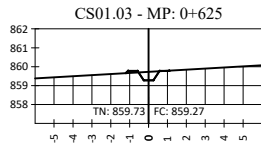
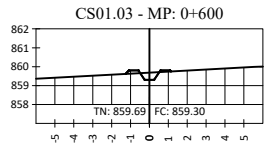
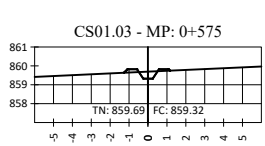
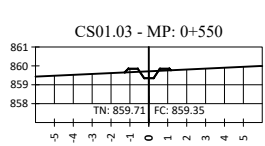
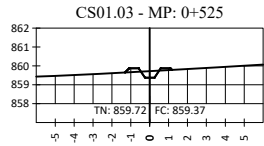
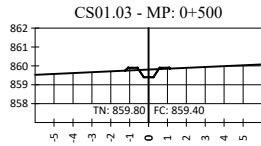
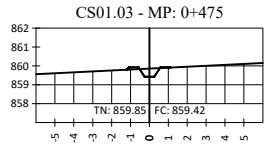
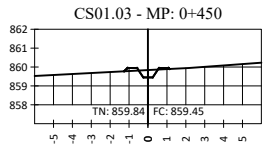
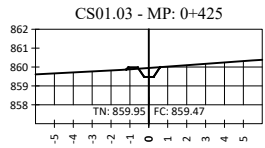
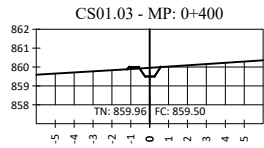
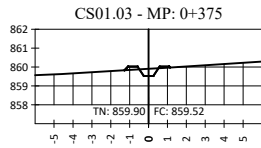
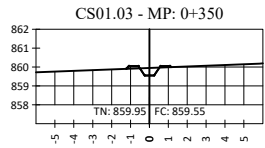
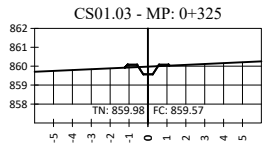
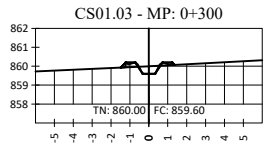
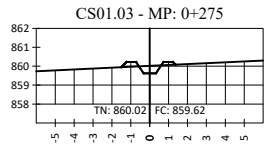
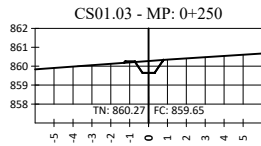
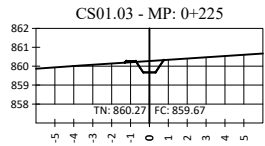
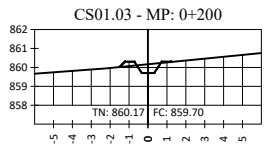
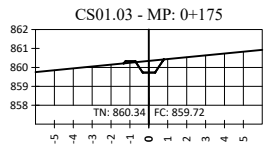
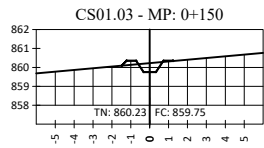
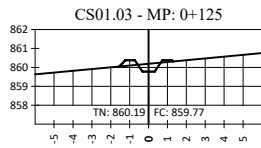
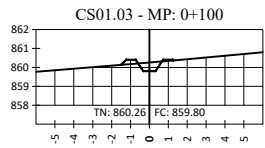
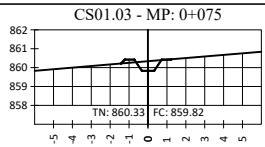
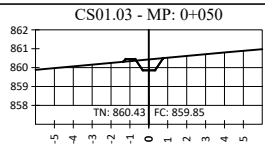
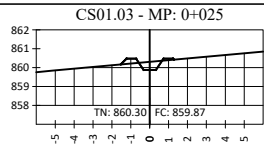
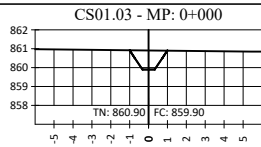
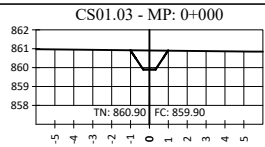
SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

CANAL CS01.03 _ PM 0+700 - 1+036



RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES

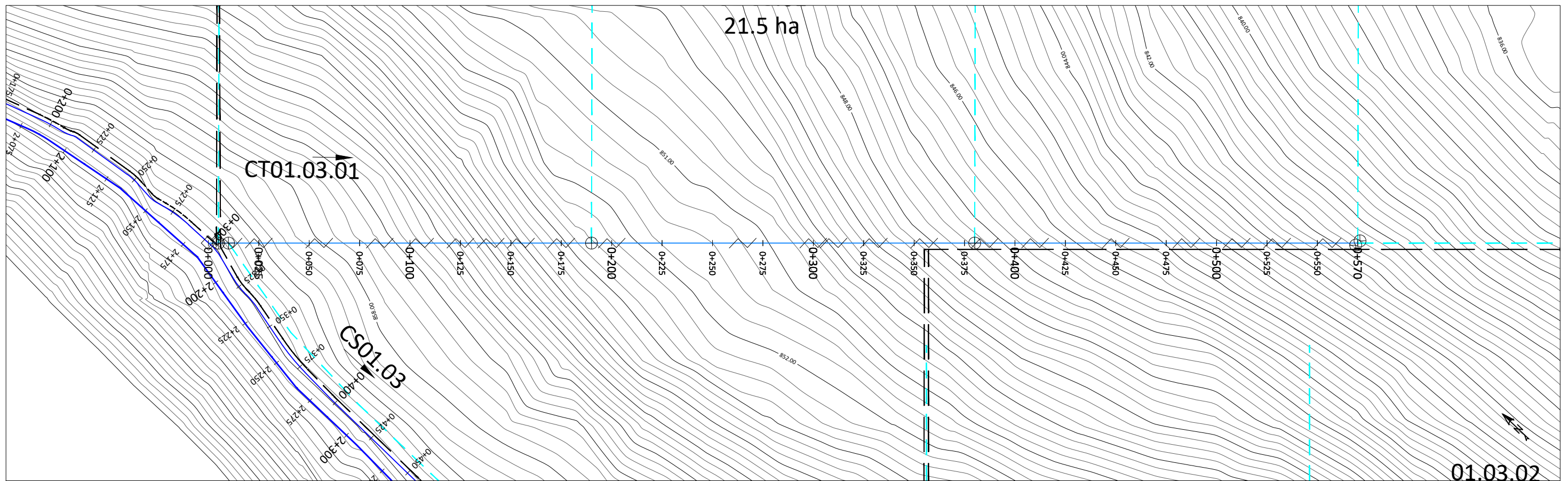
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AHA KABURANTWA

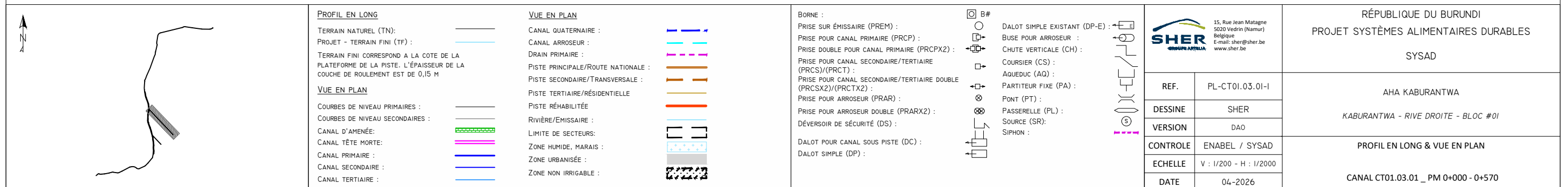
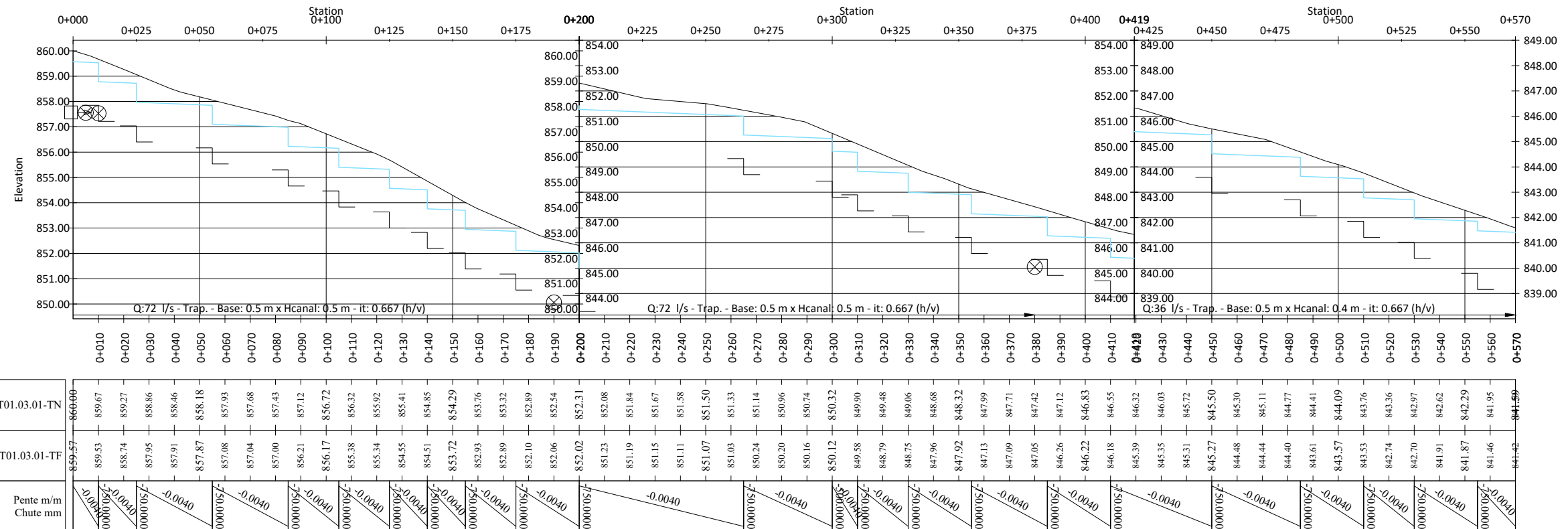
KABURANTWA - RIVE DROITE - BLOC #01

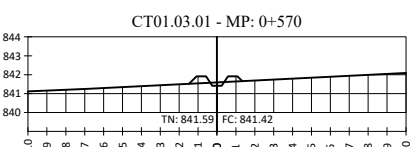
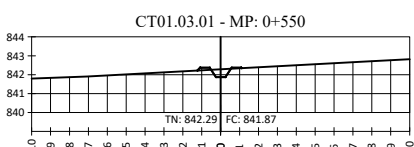
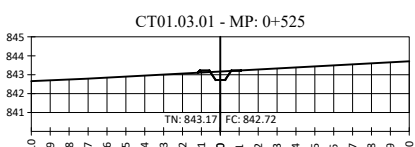
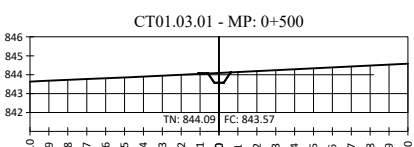
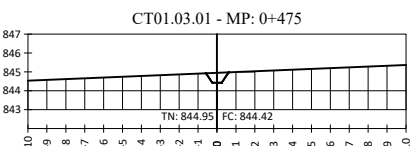
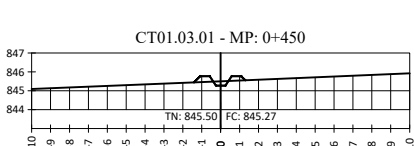
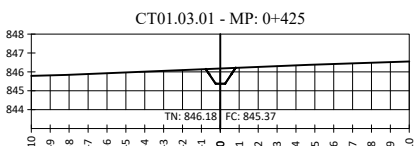
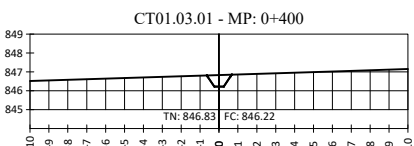
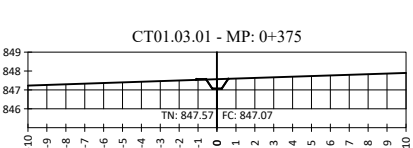
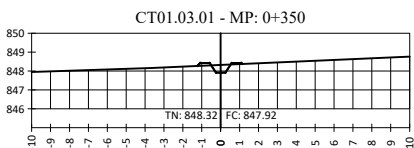
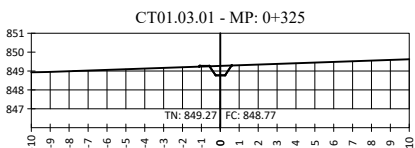
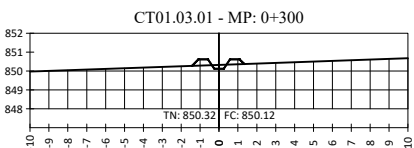
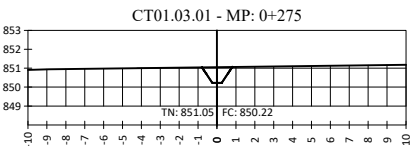
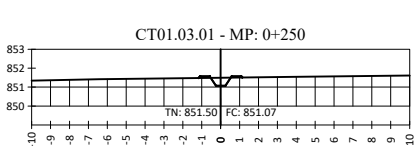
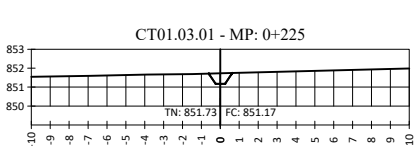
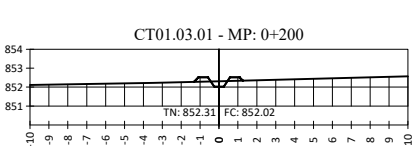
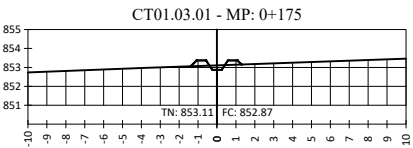
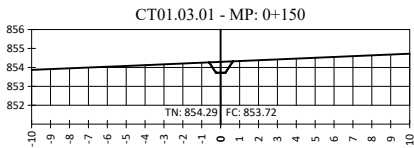
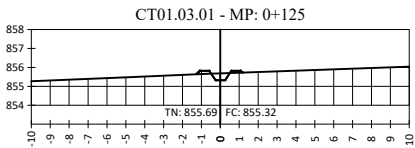
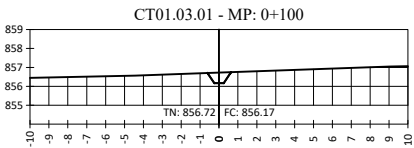
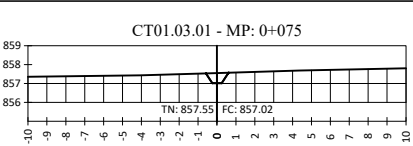
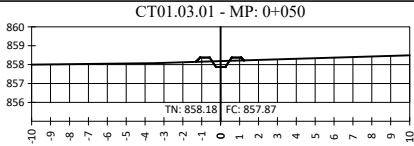
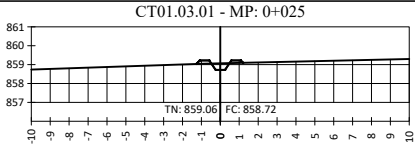
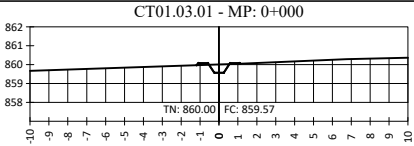
Coupes en travers

CS01.03-1



Profil en long - CT01.03.01





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5020 Vedrin (Namur)
Belgique
E-mail: sher@sher.be
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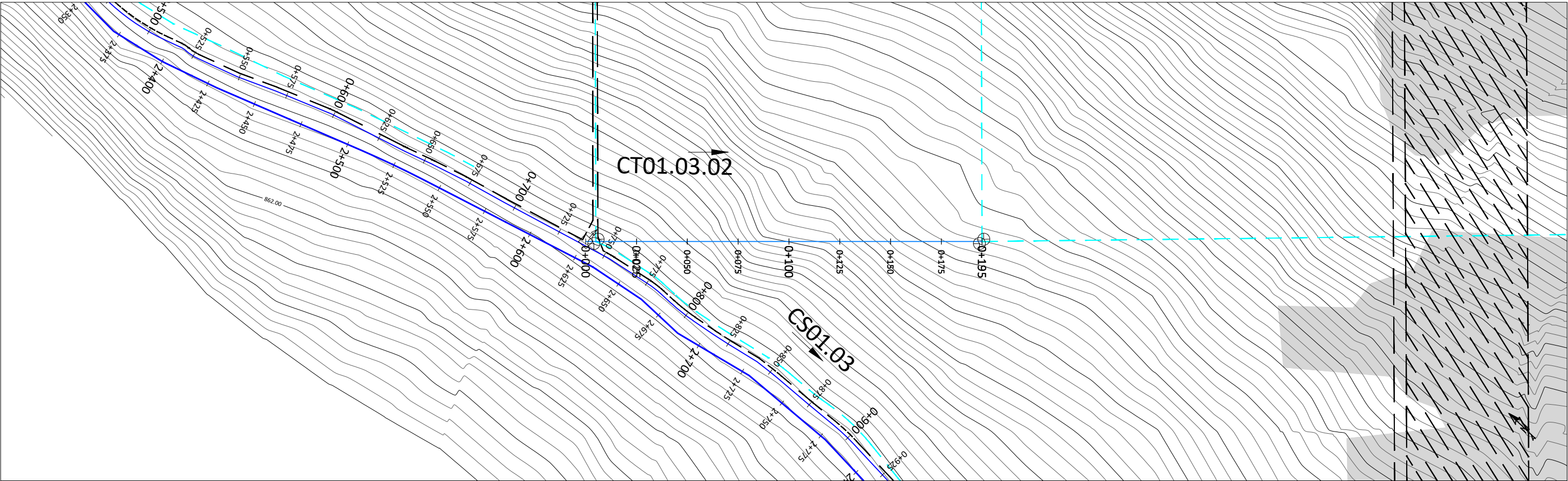
RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)

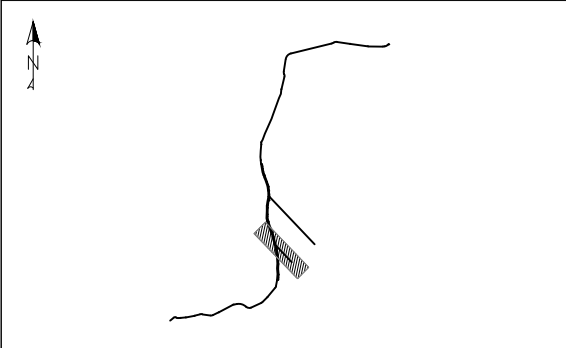
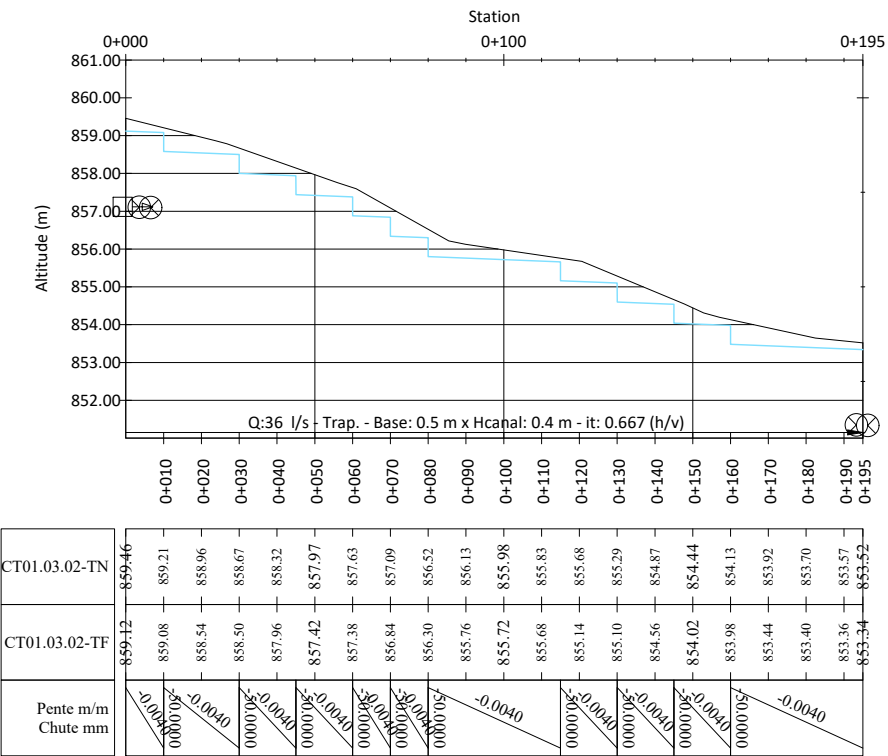
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Coupes en travers

CT01.03.01-1



Profil en long - CT01.03.02



PROFIL EN LONG

TERRAIN NATUREL (TN): ———

PROJET - TERRAIN FINI (TF): ———

TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES: ———

COURBES DE NIVEAU SECONDAIRES: ———

CANAL D'AMENÉE: ———

CANAL TÊTE MORTE: ———

CANAL PRIMAIRE: ———

CANAL SECONDAIRE: ———

CANAL TERTIAIRE: ———

VUE EN PLAN

CANAL QUATERNAIRE: ———

CANAL ARROSEUR: ———

DRAIN PRIMAIRE: ———

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PRISE POUR CANAL PRIMAIRE (PRCP) :

PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :

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PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2) :

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CHUTE VERTICALE (CH) :

COURSIER (CS) :

AQUEDUC (AQ) :

PARTITEUR FIXE (PA) :

PONT (PT) :

PASSERELLE (PL) :

SOURCE (SR) :

SIPHON :

REF. PL-CT01.03.02-I

DESSINE SHER

VERSION DAO

CONTROLE ENABEL / SYSAD

ECHELLE V : 1/200 - H : 1/2000

DATE 04-2026

RÉPUBLIQUE DU BURUNDI

PROJET SYSTÈMES ALIMENTAIRES DURABLES

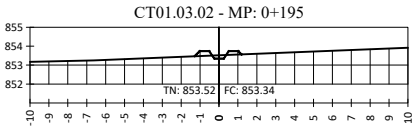
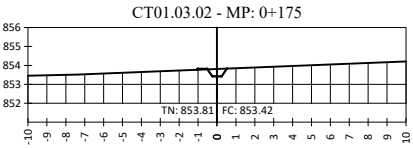
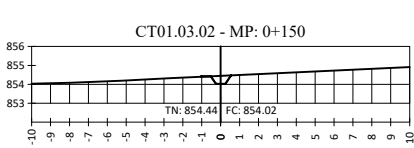
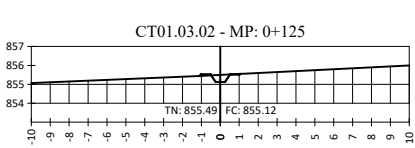
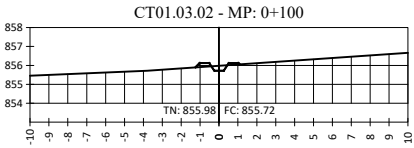
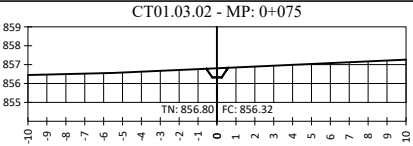
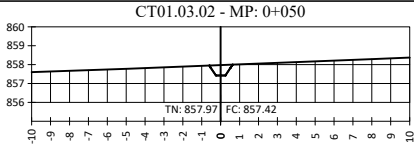
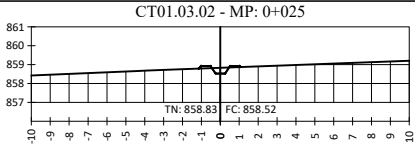
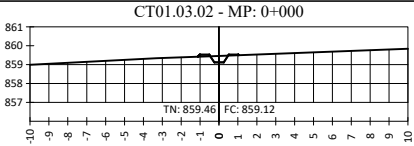
SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

CANAL CT01.03.02 _ PM 0+000 - 0+195



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RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

REF.	SV-CT01.03.02-I
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	1/200
DATE	04-2026

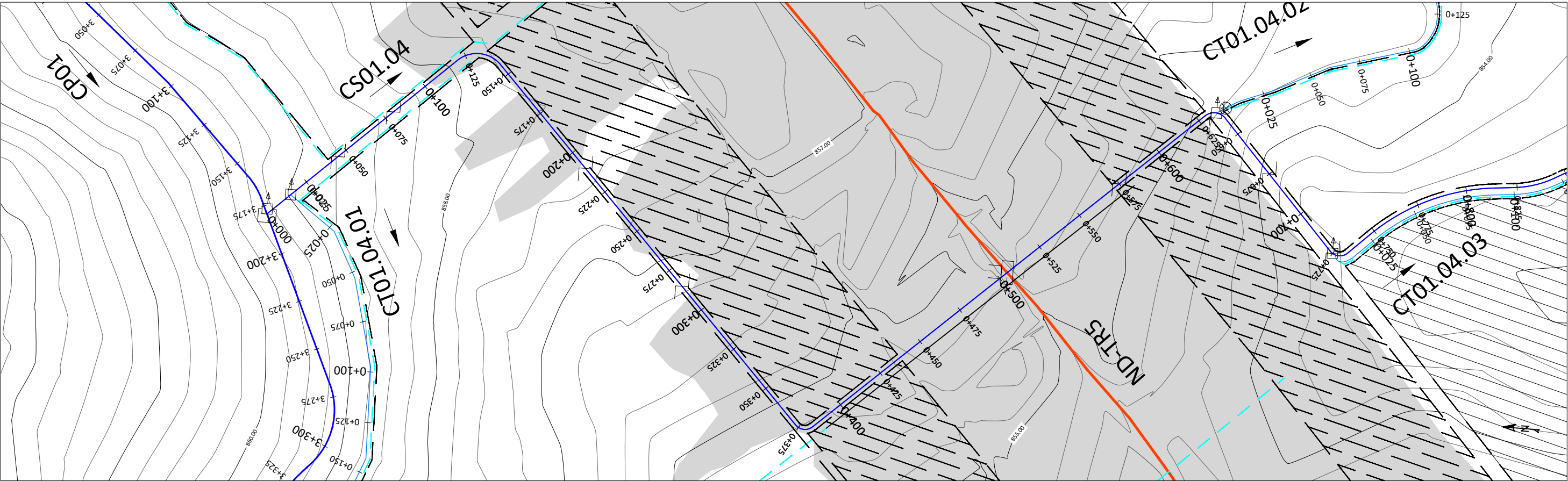
AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

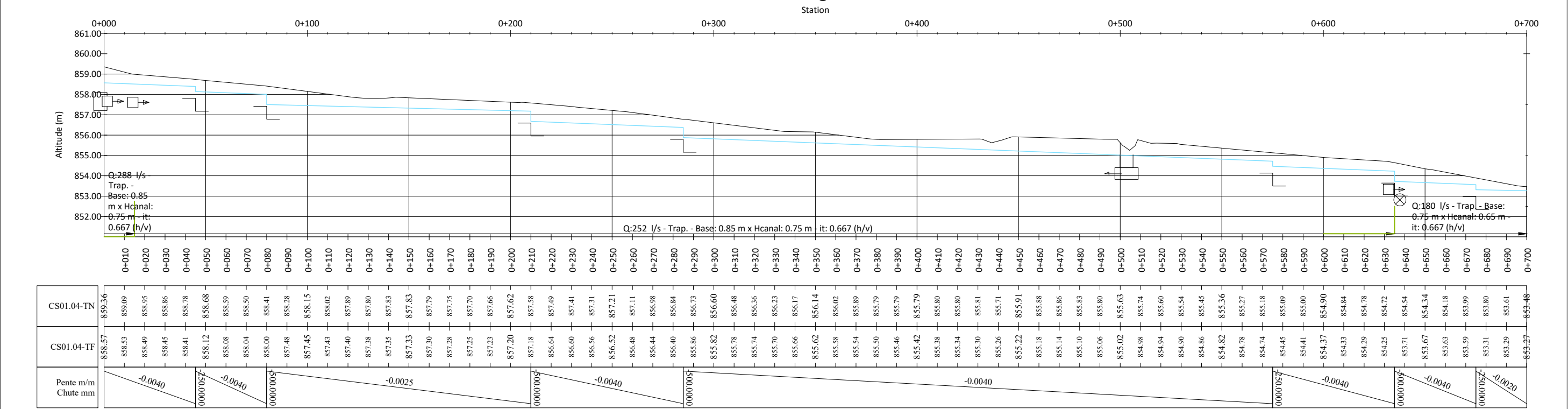
Coupes en travers

CT01.03.02-1

Secteur 01.4



Profil en long - CS01.04



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CS01.04-TF	858.57	858.53	858.49	858.45	858.41	858.12	858.08	858.04	858.00	857.48	857.45	857.43	857.40	857.38	857.35	857.33	857.30	857.28	857.25	857.23	857.20	857.18	856.64	856.60	856.56	856.52	856.48	856.44	856.40	855.86	855.82	855.78	855.74	855.70	855.66	855.62	855.58	855.54	855.50	855.46	855.42	855.38	855.34	855.30	855.26	855.22	855.18	855.14	855.10	855.06	855.02	854.98	854.94	854.90	854.86	854.82	854.78	854.74	854.45	854.41	854.37	854.33	854.29	854.25	853.71	853.67	853.63	853.59	853.31	853.29	853.27
Pente m/m Chute mm	-0.0040		-0.0040		-0.0040		-0.0040		-0.0025		-0.0025		-0.0025		-0.0025		-0.0025		-0.0025		-0.0040		-0.0040		-0.0040		-0.0040		-0.0040		-0.0040		-0.0040		-0.0040		-0.0040		-0.0040		-0.0040		-0.0040		-0.0040		-0.0040		-0.0040		-0.0040		-0.0040		-0.0020																

PROFIL EN LONG

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PASSERELLE (PL) :

SOURCE (SR) :

SIPHON :

REPUBLICQUE DU BURUNDI

PROJET SYSTÈMES ALIMENTAIRES DURABLES

SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

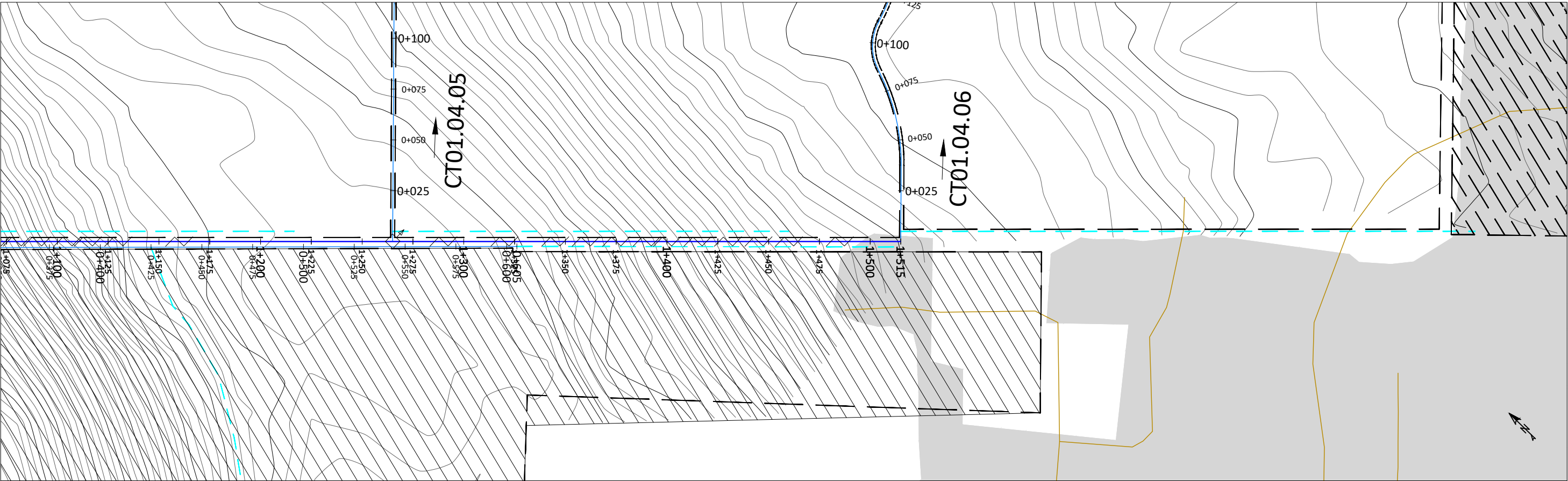
PROFIL EN LONG & VUE EN PLAN

CANAL CS01.04 _ PM 0+000 - 0+700

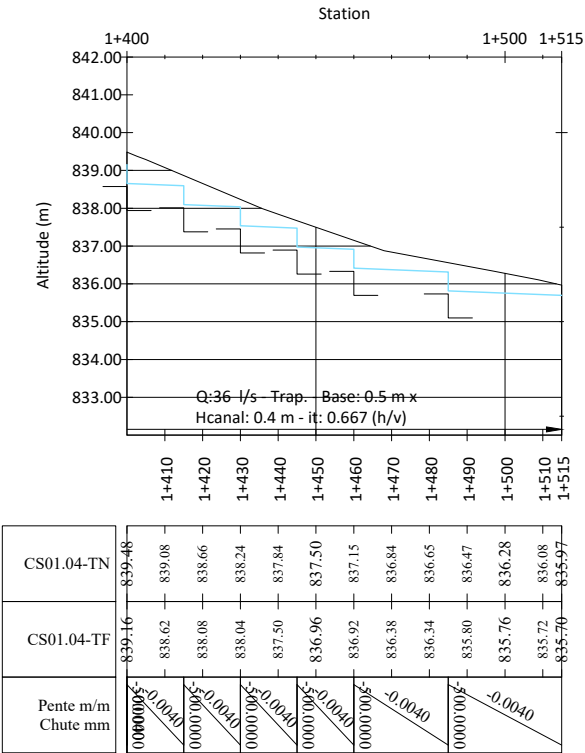
SHER

15, Rue Jean Matagne
5020 Vedin (Namur)
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REF.	PL-CS01.04-I
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026



Profil en long - CS01.04



PROFIL EN LONG

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ZONE URBANISÉE: ———

ZONE NON IRRIGABLE: ———

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PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2): ———

PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT): ———

PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2): ———

PRISE POUR ARROSEUR (PRAR): ———

PRISE POUR ARROSEUR DOUBLE (PRARX2): ———

DÉVERSOIR DE SÉCURITÉ (DS): ———

DALOT POUR CANAL SOUS PISTE (DC): ———

DALOT SIMPLE (DP): ———

B#

DALOT SIMPLE EXISTANT (DP-E): ———

BUSE POUR ARROSEUR: ———

CHUTE VERTICALE (CH): ———

COURSIER (CS): ———

AQUEDUC (AQ): ———

PARTITEUR FIXE (PA): ———

PONT (PT): ———

PASSERELLE (PL): ———

SOURCE (SR): ———

SIPHON: ———

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Belgique
E-mail: sher@sher.be
www.sher.be

RÉPUBLIQUE DU BURUNDI

PROJET SYSTÈMES ALIMENTAIRES DURABLES

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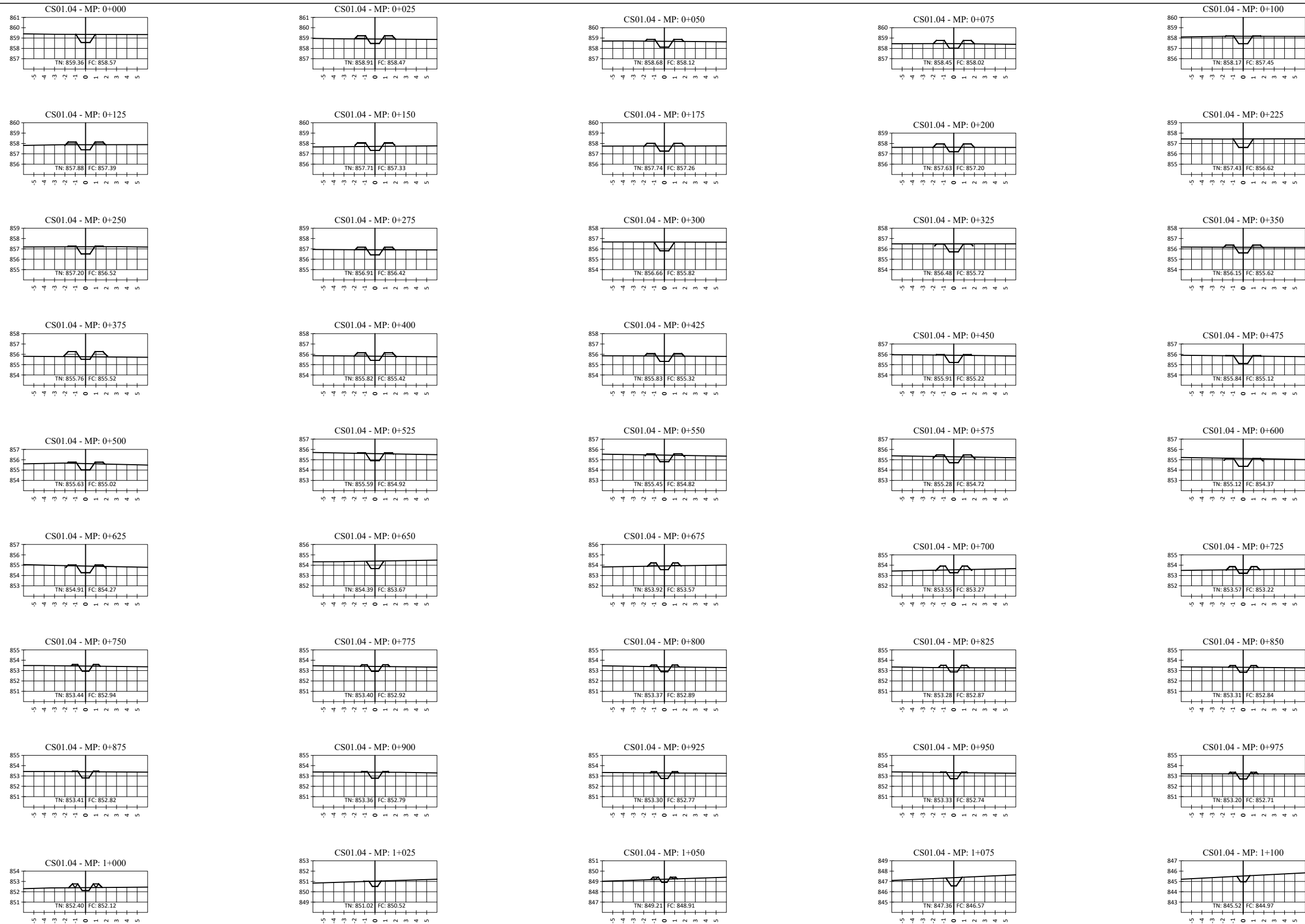
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KABURANTWA - RIVE DROITE - BLOC #01

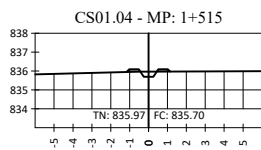
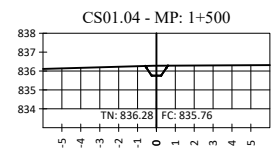
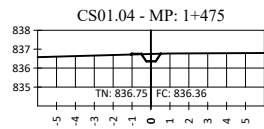
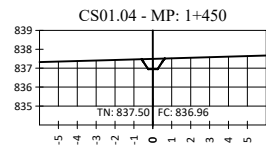
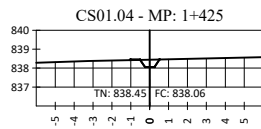
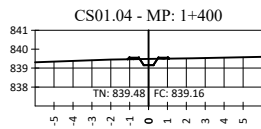
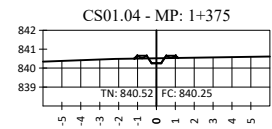
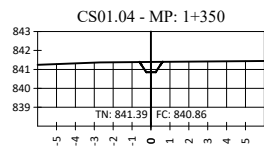
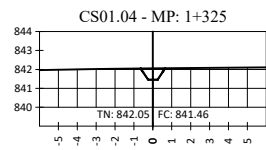
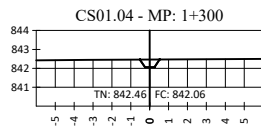
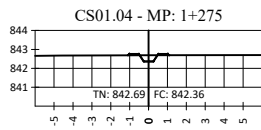
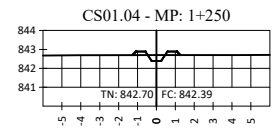
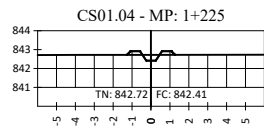
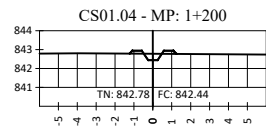
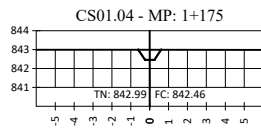
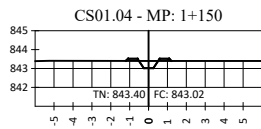
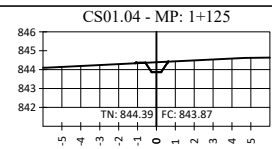
PROFIL EN LONG & VUE EN PLAN

CANAL CS01.04 _ PM 1+400 - 1+515

REF.	PL-CS01.04-3
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026



SHER INGENIEUR ARTIELLA 15, Rue Jean Matagne 5020 Vedrin (Namur) Belgique E-mail: sher@sher.be www.sher.be		RÉPUBLIQUE DU BURUNDI PROJET SYSTÈMES ALIMENTAIRES DURABLES SYSAD
REF.	SV-CS01.04-I	AHA KABURANTWA
DESSINE	SHER	KABURANTWA - RIVE DROITE - BLOC #01
VERSION	DAO	Coupes en travers CS01.04-1
CONTROLE	ENABEL / SYSAD	
ECHELLE	I/200	
DATE	04-2026	



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RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES

SYSAD

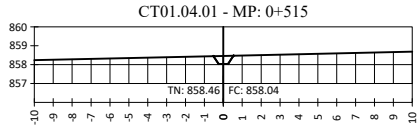
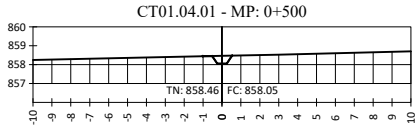
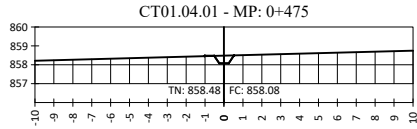
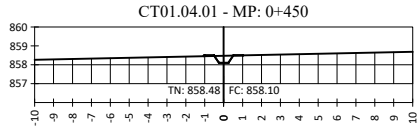
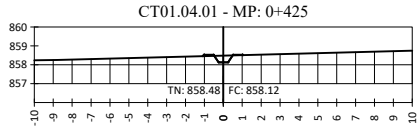
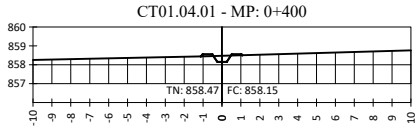
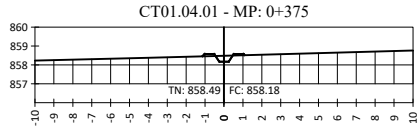
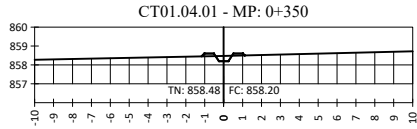
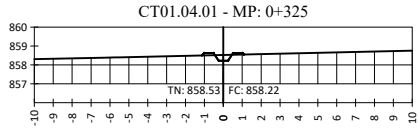
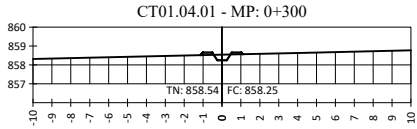
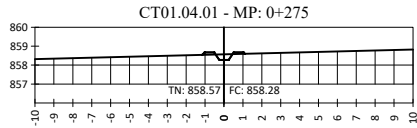
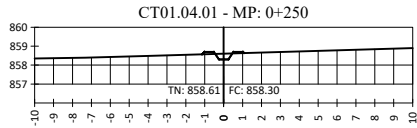
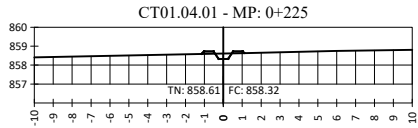
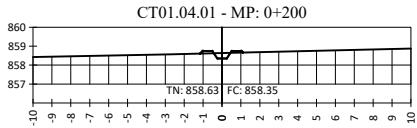
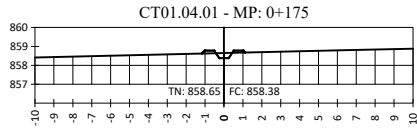
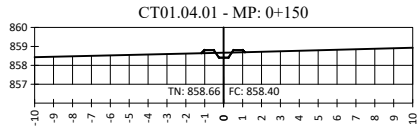
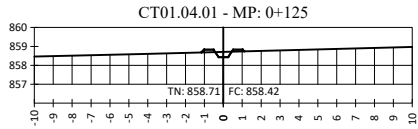
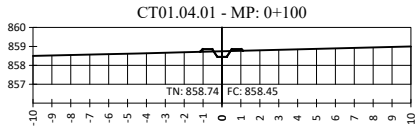
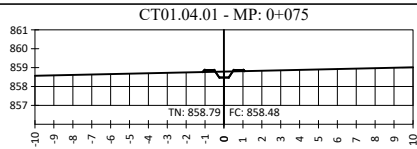
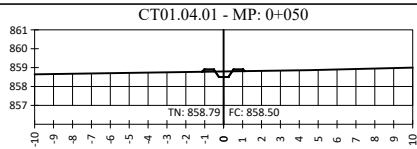
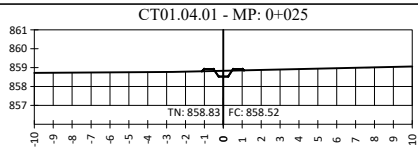
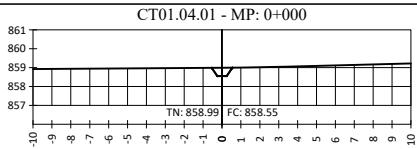
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DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	1/200
DATE	04-2026

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

Coupes en travers

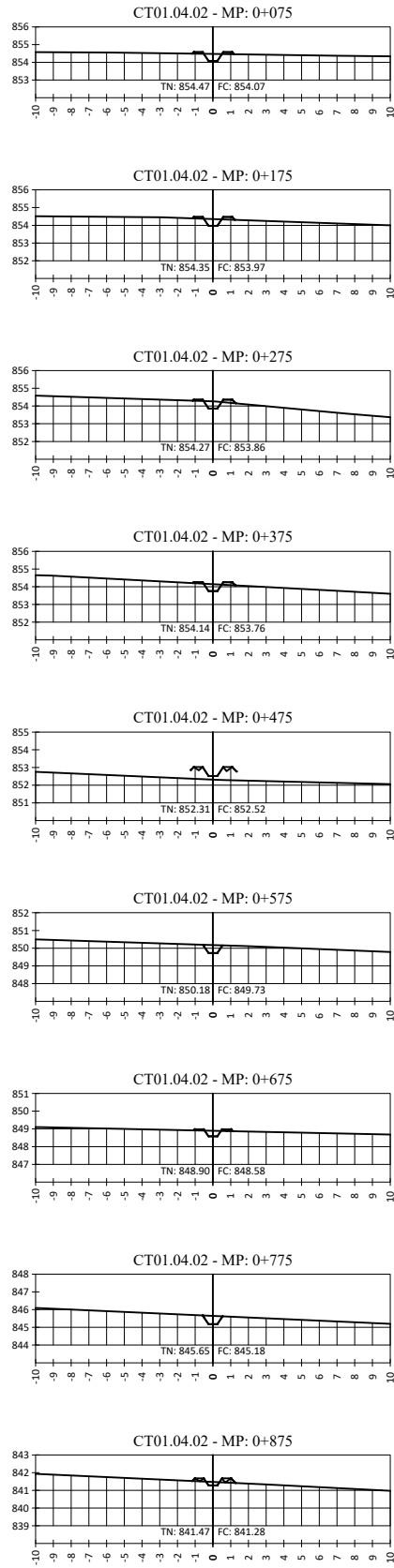
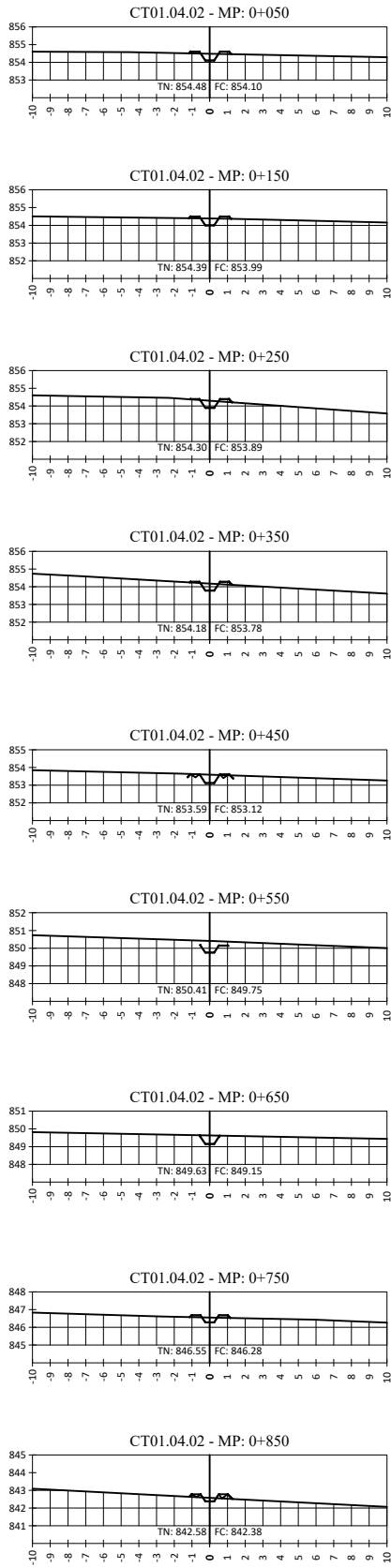
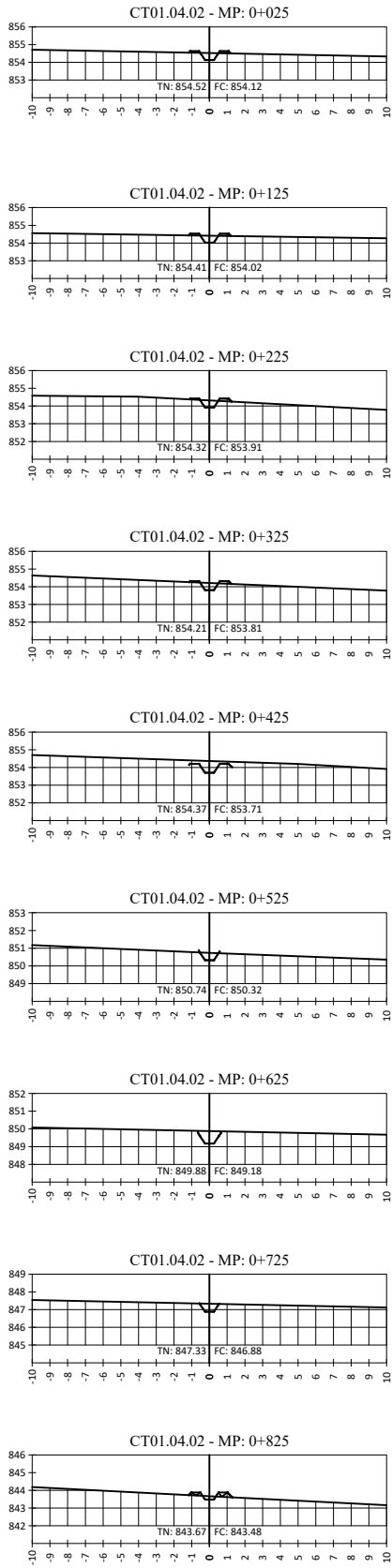
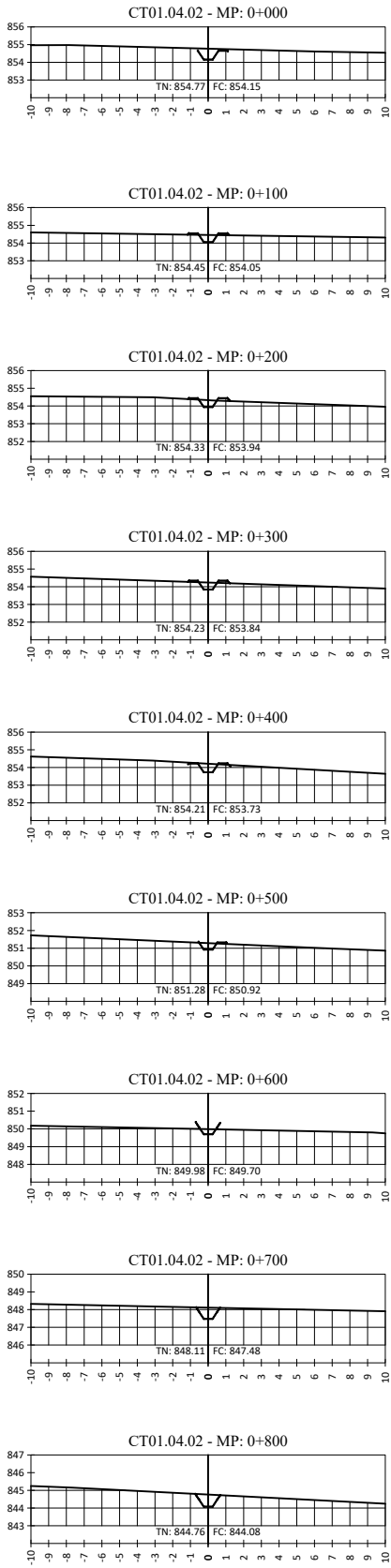
CS01.04-2



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REF.	SV-CT01.04.01-I
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) <i>CIBITOKÉ</i>
Coupes en travers
CT01.04.01-1



REN-SECTION VIEW GROUP -

DESSINE SHER

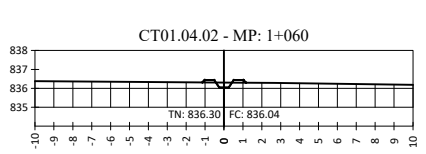
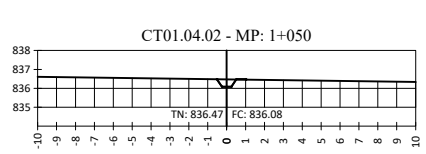
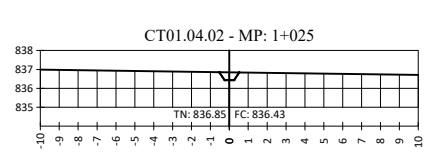
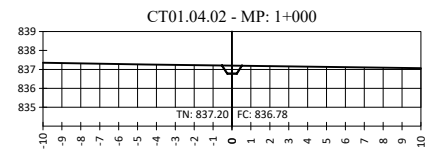
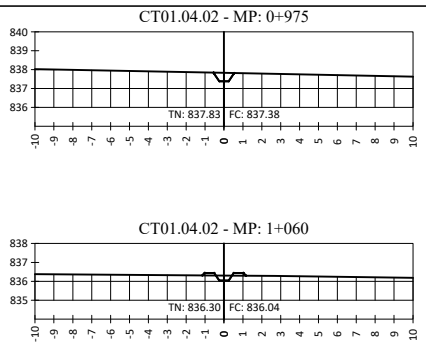
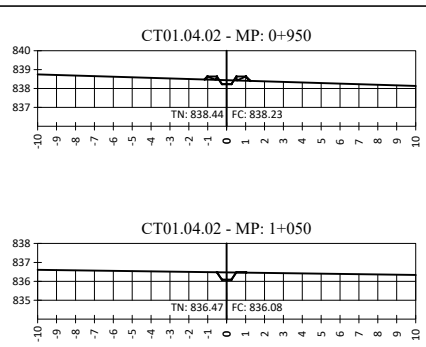
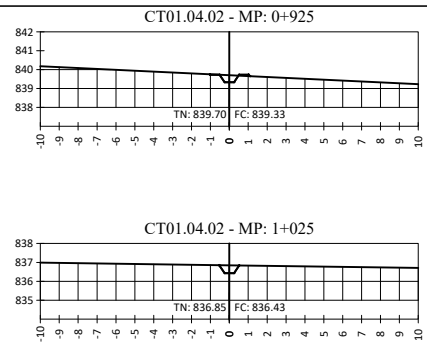
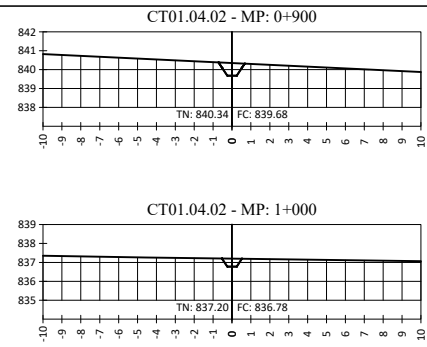
VERSION APD

CONTROLE PRDAIGL

ECHELLE 1/200

DATE 01-2023

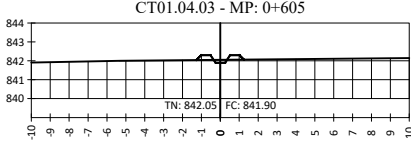
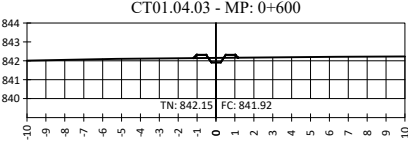
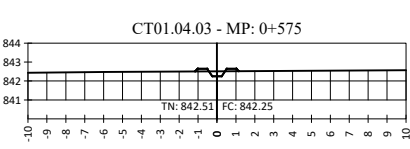
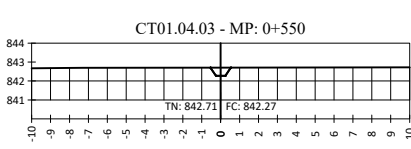
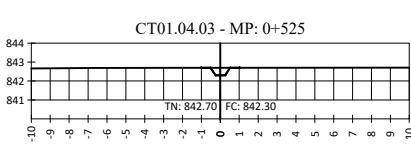
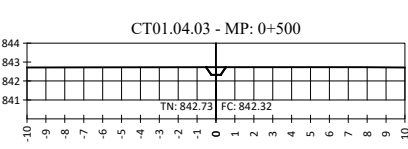
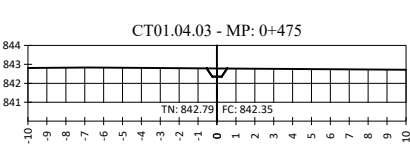
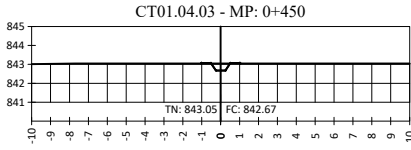
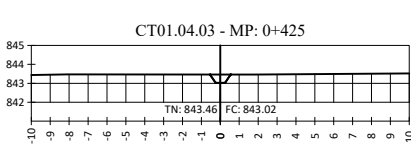
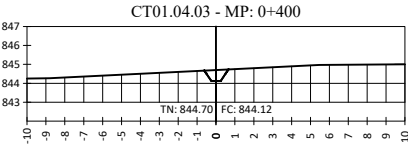
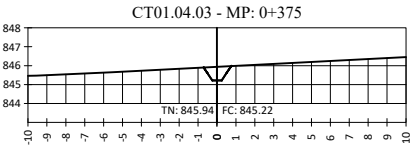
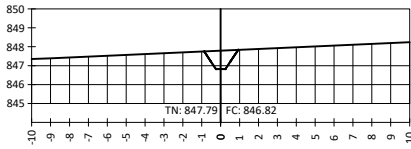
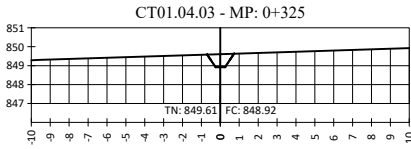
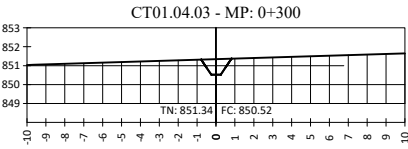
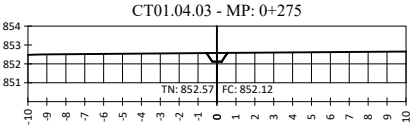
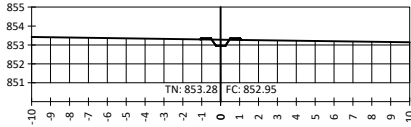
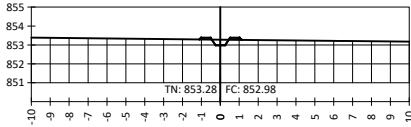
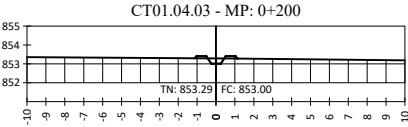
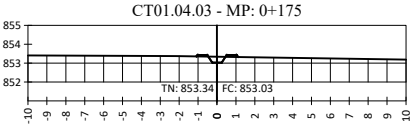
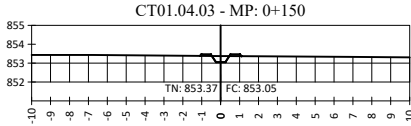
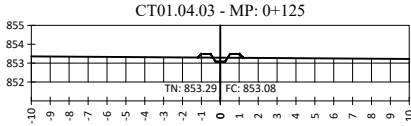
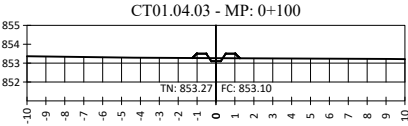
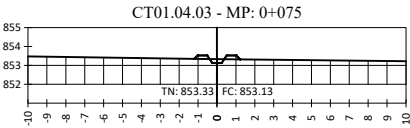
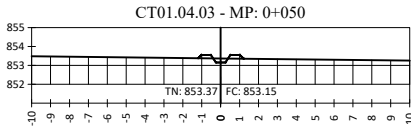
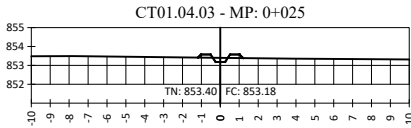
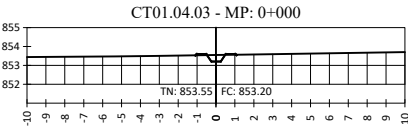
RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50
ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)
CIBITOKÉ
Coupes en travers
CT01.04.02-1



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Belgique
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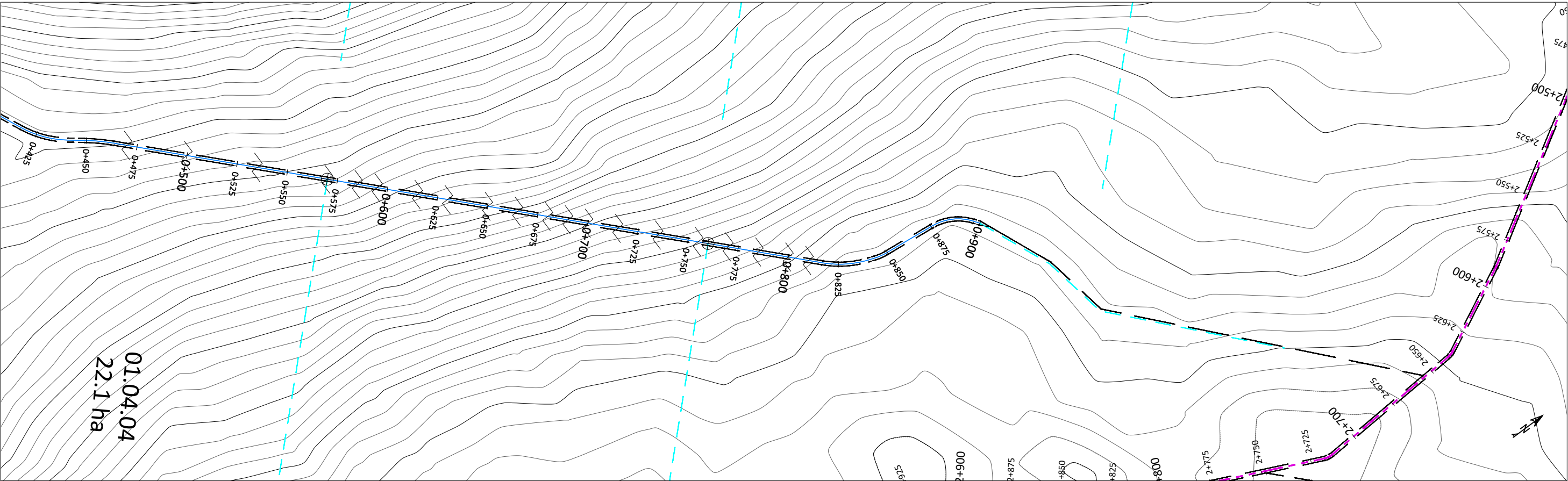
REV	SECTION VIEW GROUP - 1/2
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) CIBITOKÉ Coupes en travers CT01.04.02-2
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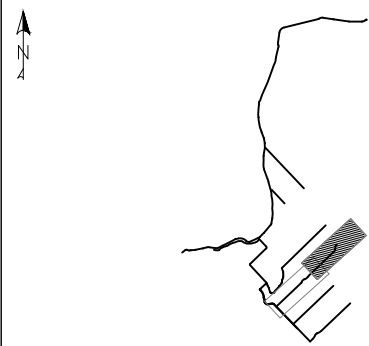
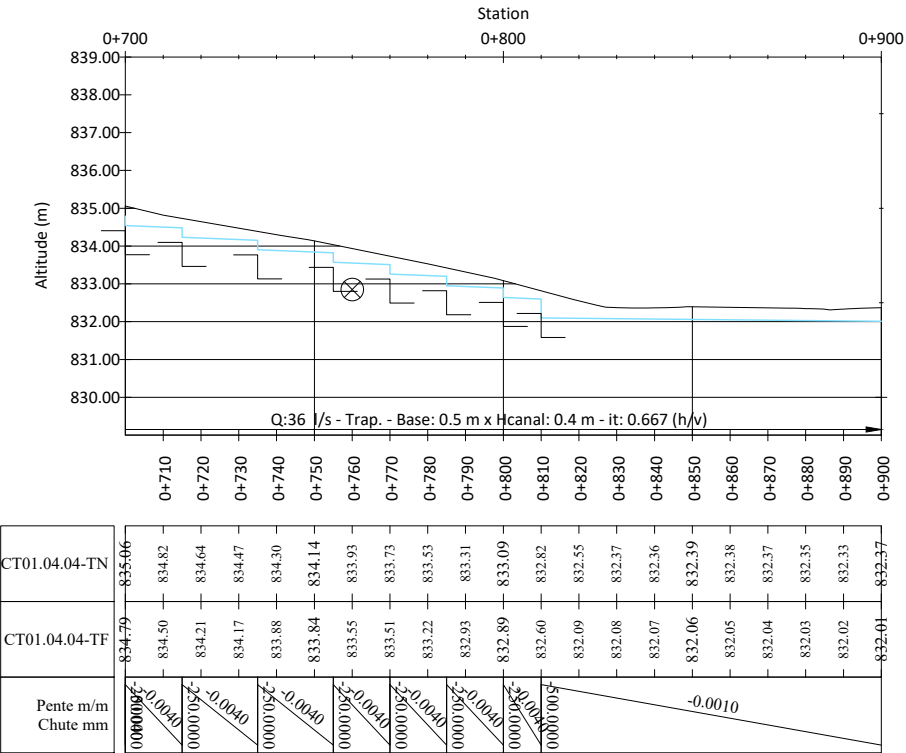
REF.	SV-CT01.04.03-1
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) <i>CIBITOKÉ</i>
Coupes en travers
CT01.04.03-1



01.04.04
22.1 ha

Profil en long - CT01.04.04



- PROFIL EN LONG**
- TERRAIN NATUREL (TN):
 - PROJET - TERRAIN FINI (TF):
 - TERRAIN FINI CORRESPOND A LA COTE DE LA PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M
- VUE EN PLAN**
- COURBES DE NIVEAU PRIMAIRES:
 - COURBES DE NIVEAU SECONDAIRES:
 - CANAL D'AMENÉE:
 - CANAL TÊTE MORTE:
 - CANAL PRIMAIRE:
 - CANAL SECONDAIRE:
 - CANAL TERTIAIRE:

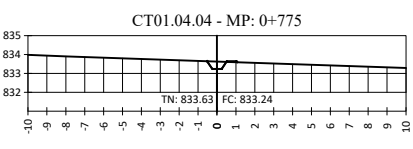
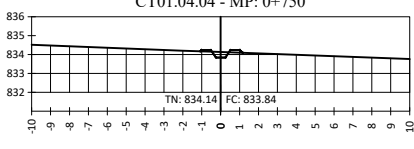
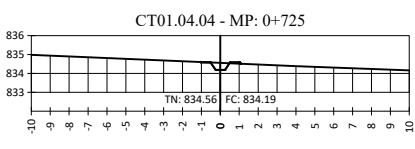
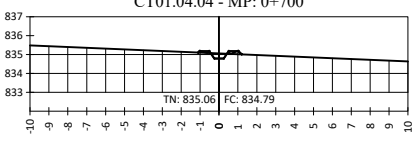
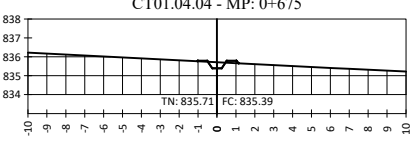
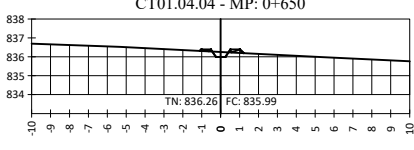
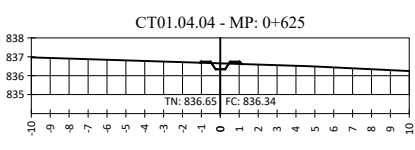
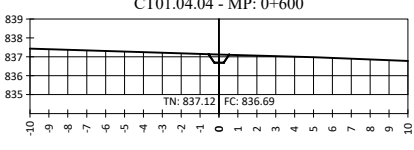
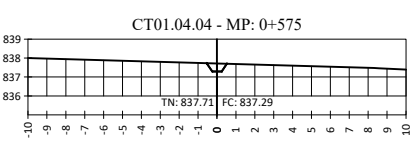
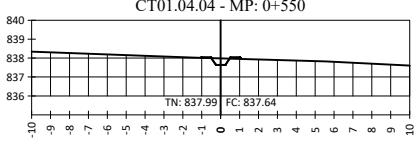
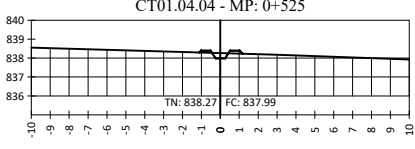
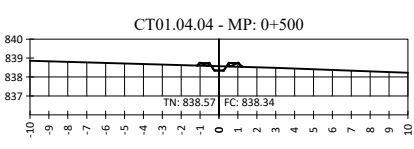
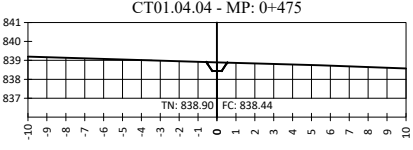
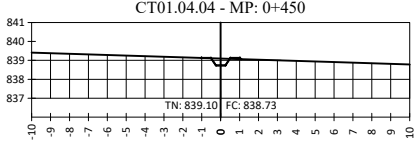
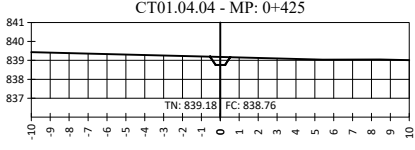
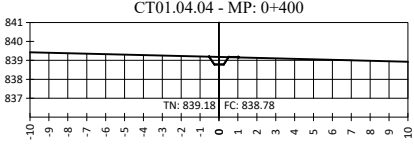
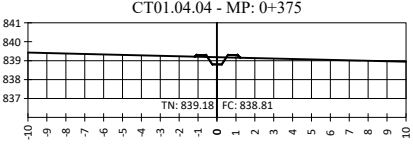
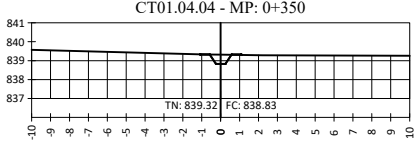
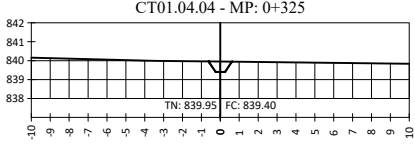
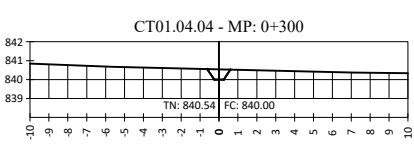
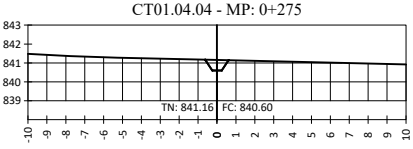
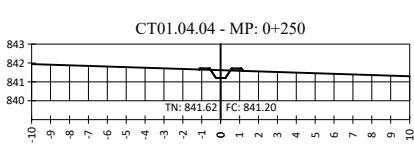
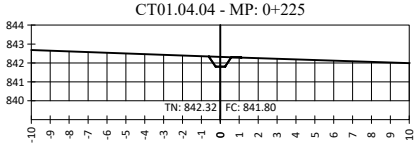
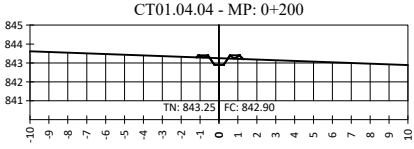
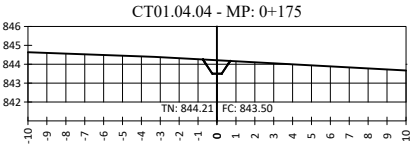
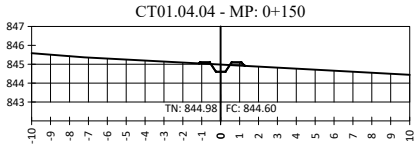
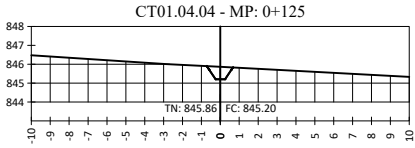
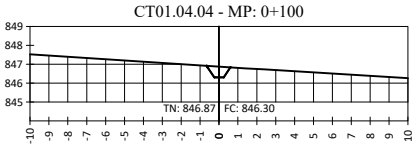
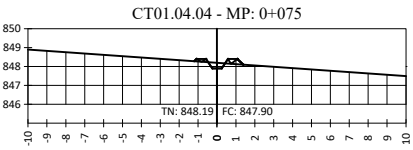
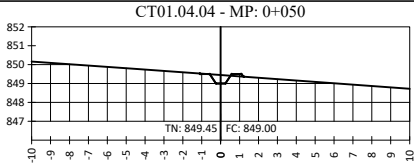
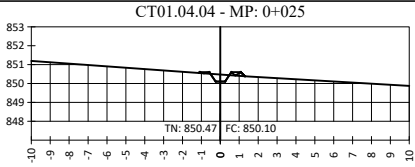
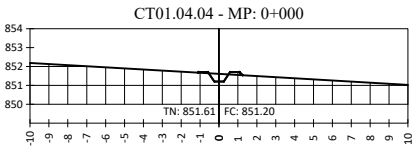
- VUE EN PLAN**
- CANAL QUATRENAIRE:
 - CANAL ARROSEUR:
 - DRAIN PRIMAIRE:
 - PISTE PRINCIPALE/ROUTE NATIONALE:
 - PISTE SECONDAIRE/TRANSVERSALE:
 - PISTE TERTIAIRE/RÉSIDENTIELLE
 - PISTE RÉHABILITÉE
 - RIVIÈRE/ÉMISSAIRE:
 - LIMITE DE SECTEURS:
 - ZONE HUMIDE, MARAIS:
 - ZONE URBANISÉE:
 - ZONE NON IRRIGABLE:

- BORNE :**
- PRISE SUR ÉMISSAIRE (PREM):
 - PRISE POUR CANAL PRIMAIRE (PRCP):
 - PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2):
 - PRISE POUR CANAL SECONDAIRE/TERTIAIRE (PRCS)/(PRCT):
 - PRISE POUR CANAL SECONDAIRE/TERTIAIRE DOUBLE (PRCSX2)/(PRCTX2):
 - PRISE POUR ARROSEUR (PRAR):
 - PRISE POUR ARROSEUR DOUBLE (PRARX2):
 - DÉVERSOIR DE SÉCURITÉ (DS):
 - DALOT POUR CANAL SOUS PISTE (DC):
 - DALOT SIMPLE (DP):

- B#
- DALOT SIMPLE EXISTANT (DP-E):
- BUSE POUR ARROSEUR:
- CHUTE VERTICALE (CH):
- COURSIER (CS):
- AQUEDUC (AQ):
- PARTITEUR FIXE (PA):
- PONT (PT):
- PASSERELLE (PL):
- SOURCE (SR):
- SIPHON:

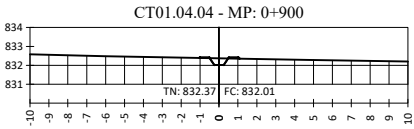
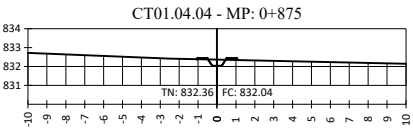
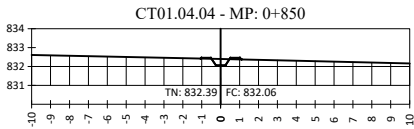
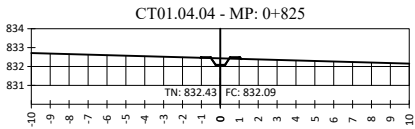
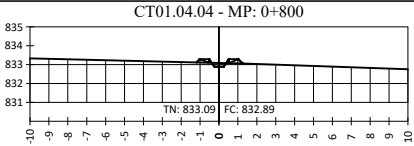
 15, Rue Jean Matagne 5020 Vedrin (Namur) Belgique E-mail: sher@sher.be www.sher.be	
REF.	PL-CT01.04.04-2
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026

RÉPUBLIQUE DU BURUNDI	
PROJET SYSTÈMES ALIMENTAIRES DURABLES	
SYSAD	
AHA KABURANTWA	
KABURANTWA - RIVE DROITE - BLOC #01	
PROFIL EN LONG & VUE EN PLAN	
CANAL CT01.04.04 _ PM 0+700 - 0+900	



REF.	SV-CT01.04.04-1
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) <i>CIBITOKÉ</i>
Coupes en travers
CT01.04.04-1



REF. SV-CT01.04.04-2

DESSINE SHER

VERSION APD

CONTROLE PRDAIGL

ECHELLE 1/200

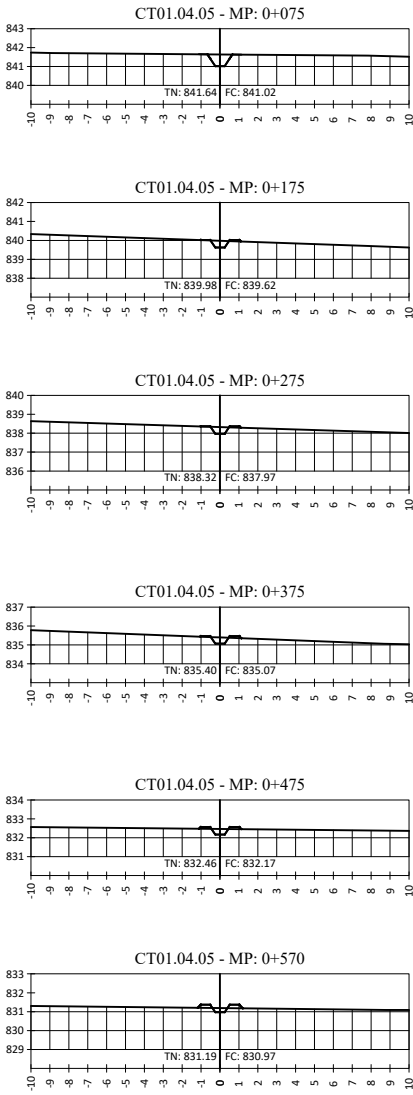
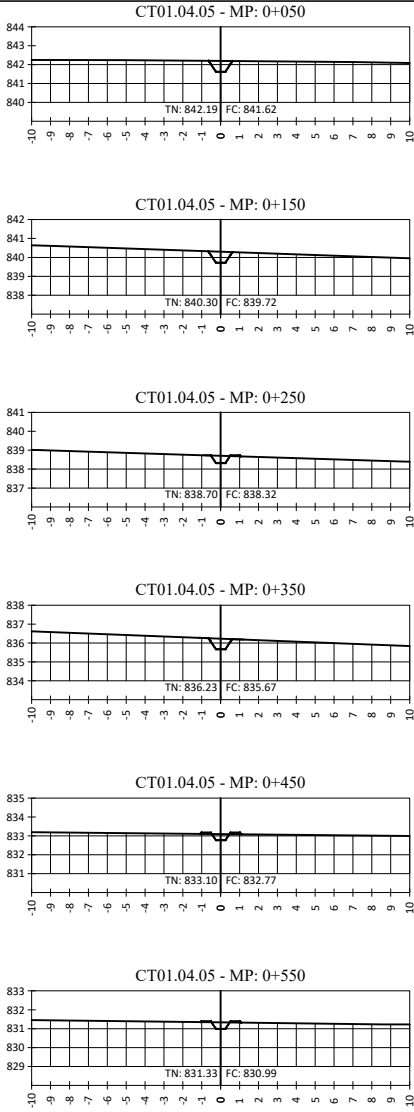
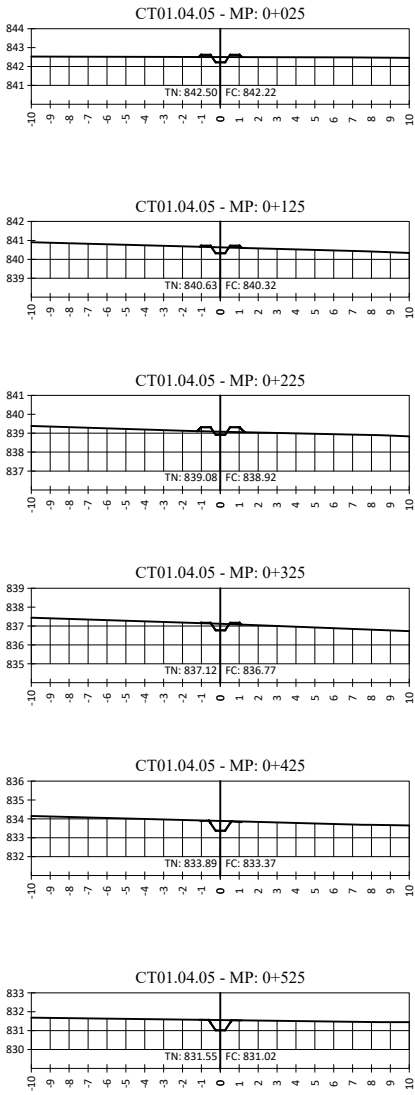
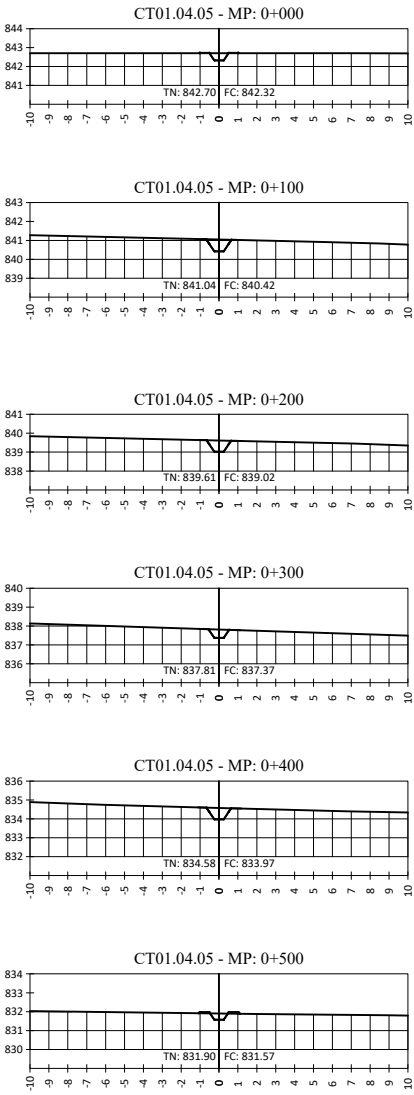
DATE 01-2023

RÉPUBLIQUE DU BURUNDI
MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET
DE L'ELEVAGE
PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE
INTÉGRÉ DANS LES GRANDS LACS50

ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE
DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION
DANS LA PROVINCE DE CIBITOKÉ (#LOT1)
CIBITOKÉ

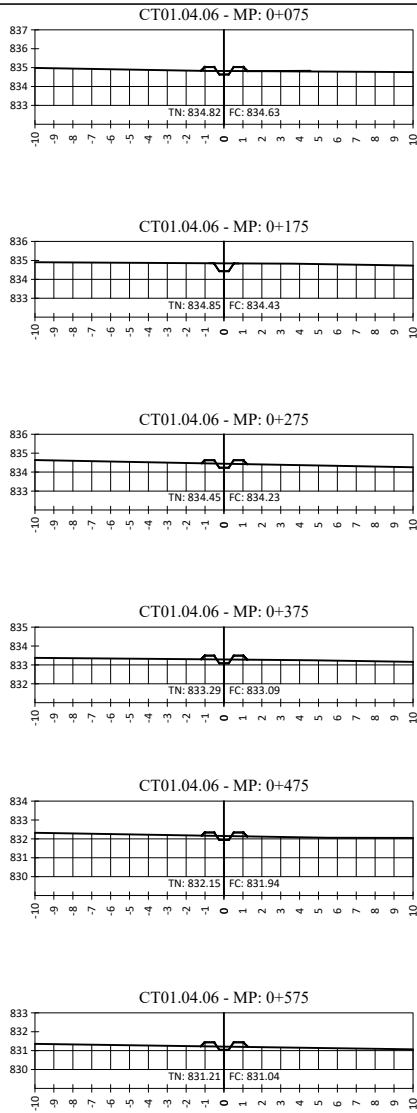
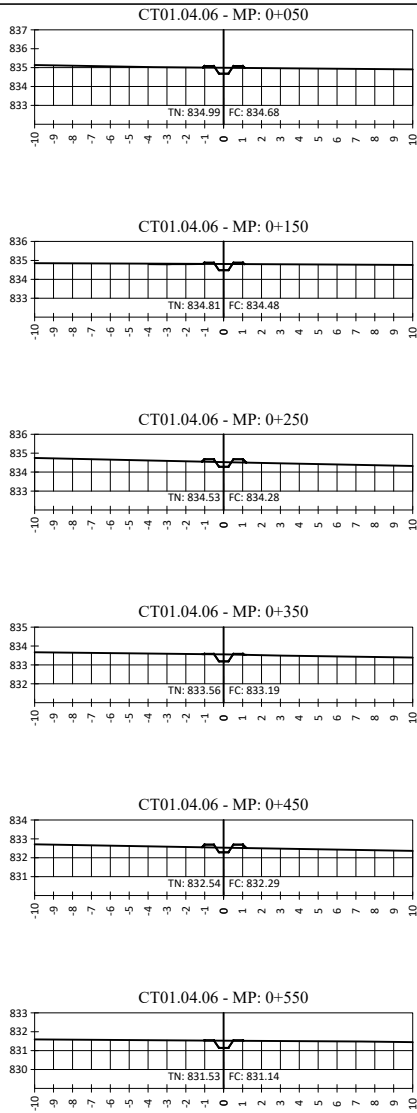
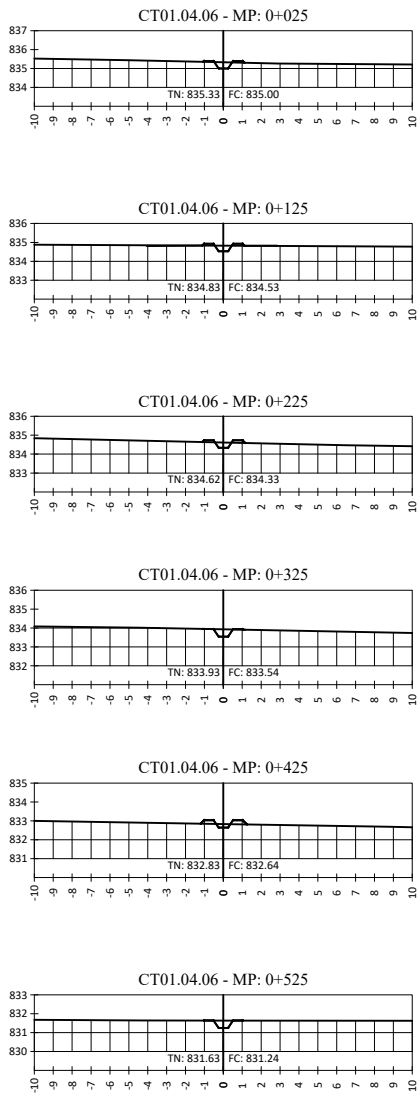
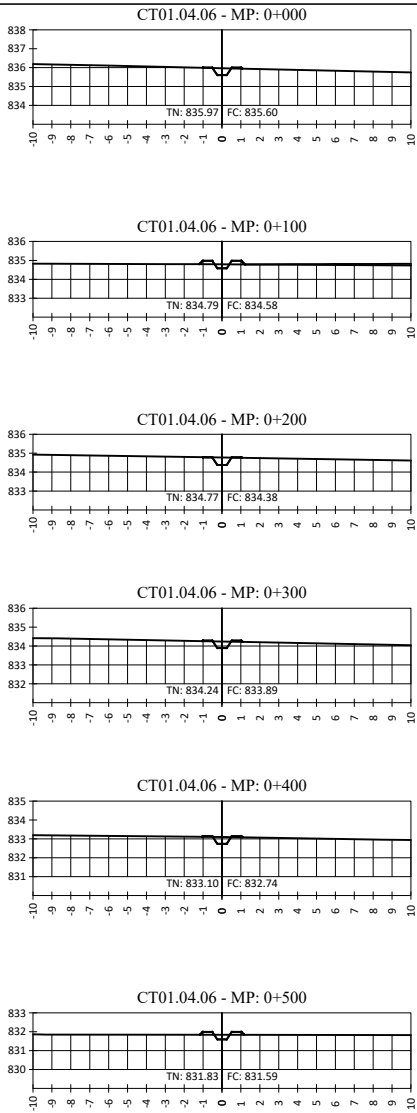
Coupes en travers

CT01.04.04-2



REF.	SV-CT01.04.05-I
DESSINE	SHER
VERSION	APD
CONTROLE	PRDAIGL
ECHELLE	1/200
DATE	01-2023

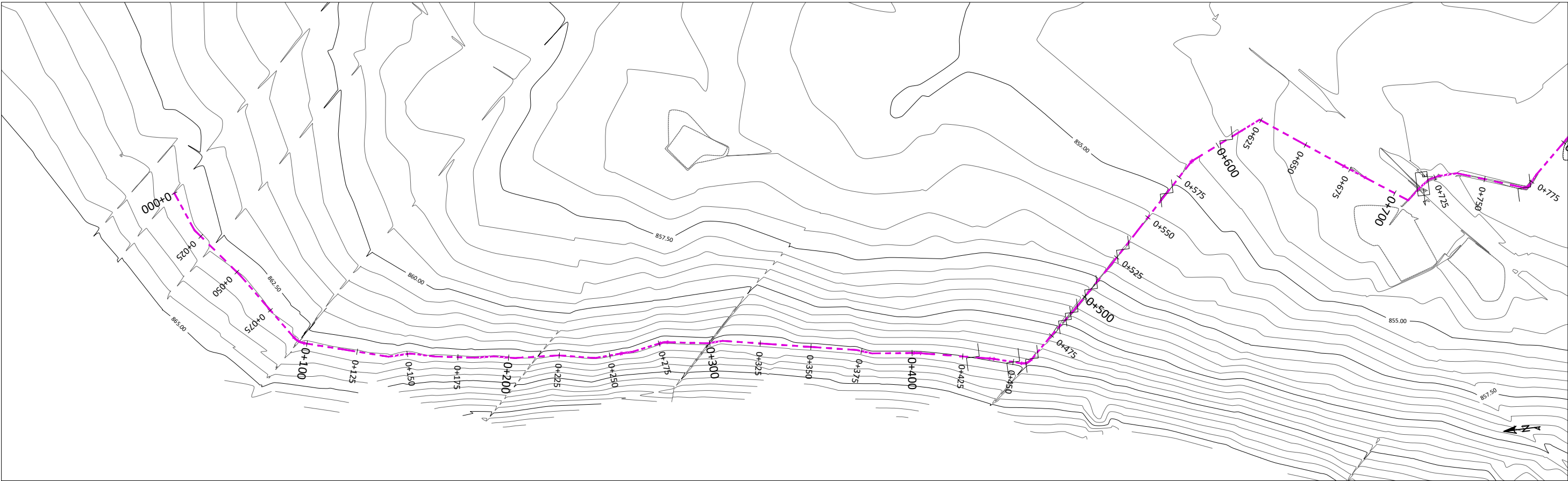
RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) CIBITOKÉ
Coupes en travers
CT01.04.05-1



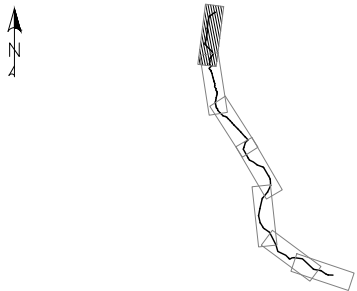
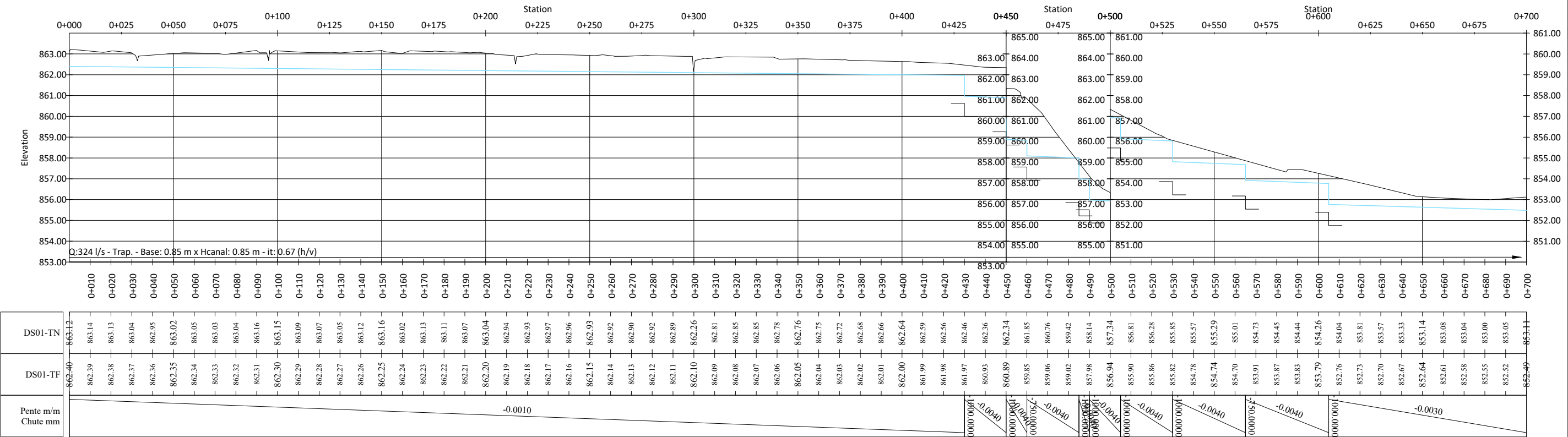
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ECHELLE	I/200
DATE	01-2023

RÉPUBLIQUE DU BURUNDI MINISTÈRE DE L'ENVIRONNEMENT, DE L'AGRICULTURE ET DE L'ELEVAGE PROJET RÉGIONAL DE DÉVELOPPEMENT AGRICOLE INTÉGRÉ DANS LES GRANDS LACS50 ÉTUDES DE FAISABILITÉ TECHNIQUE DÉTAILLÉES DES TRAVAUX DE DÉVELOPPEMENT ET/OU RÉHABILITATION DES INFRASTRUCTURES D'IRRIGATION DANS LA PROVINCE DE CIBITOKÉ (#LOT1) CIBITOKÉ Coupes en travers CT01.04.06-1
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Drain SD01



Profil en long - DS01



15, Rue Jean Matagne
5020 Vedrin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

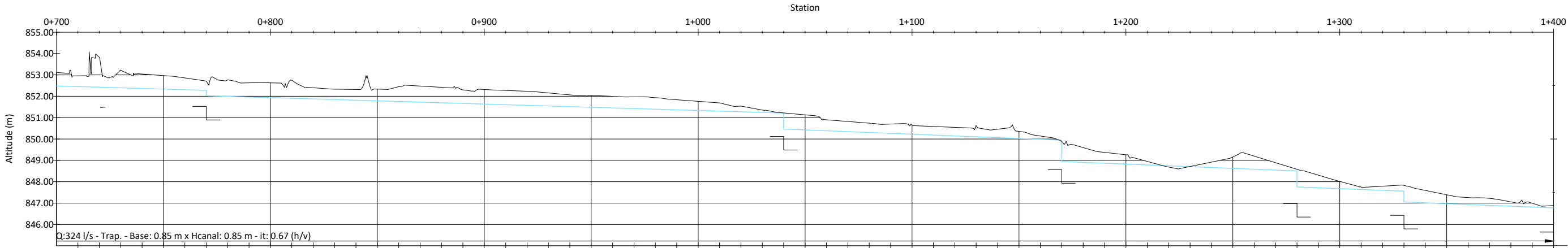
PROFIL EN LONG & VUE EN PLAN

CANAL DS01 _ PM 0+000 - 0+700

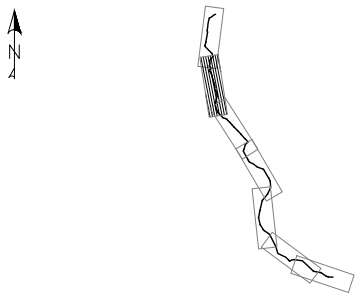
REF.	PL-DS01-I
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026



Profil en long - DS01



Station	DS01-TN	DS01-TF	Pente m/m	Chute mm
0+710	852.96	852.46	-0.0030	0.0000
0+720	853.83	852.43	-0.0030	0.0000
0+730	853.21	852.40	-0.0030	0.0000
0+740	853.04	852.37	-0.0030	0.0000
0+750	852.97	852.34	-0.0030	0.0000
0+760	852.86	852.31	-0.0030	0.0000
0+770	852.70	852.28	-0.0030	0.0000
0+780	852.77	852.00	-0.0030	0.0000
0+790	852.63	851.97	-0.0030	0.0000
0+800	852.63	851.94	-0.0030	0.0000
0+810	852.75	851.91	-0.0030	0.0000
0+820	852.40	851.88	-0.0030	0.0000
0+830	852.33	851.85	-0.0030	0.0000
0+840	852.32	851.82	-0.0030	0.0000
0+850	852.34	851.79	-0.0030	0.0000
0+860	852.45	851.76	-0.0030	0.0000
0+870	852.48	851.73	-0.0030	0.0000
0+880	852.42	851.70	-0.0030	0.0000
0+890	852.30	851.67	-0.0030	0.0000
0+900	852.32	851.64	-0.0030	0.0000
0+910	852.27	851.61	-0.0030	0.0000
0+920	852.23	851.58	-0.0030	0.0000
0+930	852.16	851.55	-0.0030	0.0000
0+940	852.07	851.52	-0.0030	0.0000
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0+960	852.00	851.46	-0.0030	0.0000
0+970	851.97	851.43	-0.0030	0.0000
0+980	851.94	851.40	-0.0030	0.0000
0+990	851.84	851.37	-0.0030	0.0000
1+000	851.76	851.34	-0.0040	0.0000
1+010	851.69	851.31	-0.0040	0.0000
1+020	851.54	851.28	-0.0040	0.0000
1+030	851.35	851.25	-0.0040	0.0000
1+040	851.22	851.22	-0.0040	0.0000
1+050	851.13	850.43	-0.0040	0.0000
1+060	850.90	850.39	-0.0040	0.0000
1+070	850.82	850.35	-0.0040	0.0000
1+080	850.74	850.31	-0.0040	0.0000
1+090	850.70	850.27	-0.0040	0.0000
1+100	850.64	850.23	-0.0040	0.0000
1+110	850.59	850.19	-0.0040	0.0000
1+120	850.54	850.15	-0.0040	0.0000
1+130	850.62	850.11	-0.0040	0.0000
1+140	850.46	850.07	-0.0040	0.0000
1+150	850.36	850.03	-0.0040	0.0000
1+160	850.14	849.99	-0.0040	0.0000
1+170	849.88	849.94	-0.0040	0.0000
1+180	849.60	848.91	-0.0040	0.0000
1+190	849.37	848.87	-0.0040	0.0000
1+200	849.26	848.83	-0.0040	0.0000
1+210	848.95	848.79	-0.0040	0.0000
1+220	848.69	848.75	-0.0040	0.0000
1+230	848.71	848.71	-0.0040	0.0000
1+240	848.92	848.67	-0.0040	0.0000
1+250	849.16	848.63	-0.0040	0.0000
1+260	849.20	848.59	-0.0040	0.0000
1+270	848.89	848.55	-0.0040	0.0000
1+280	848.58	848.50	-0.0040	0.0000
1+290	848.31	847.72	-0.0040	0.0000
1+300	848.02	847.68	-0.0040	0.0000
1+310	847.74	847.64	-0.0040	0.0000
1+320	847.79	847.60	-0.0040	0.0000
1+330	847.83	847.56	-0.0040	0.0000
1+340	847.59	847.02	-0.0040	0.0000
1+350	847.39	846.98	-0.0040	0.0000
1+360	847.26	846.94	-0.0040	0.0000
1+370	847.22	846.90	-0.0040	0.0000
1+380	847.06	846.86	-0.0040	0.0000
1+390	846.99	846.82	-0.0040	0.0000
1+400	846.89	846.78	-0.0040	0.0000



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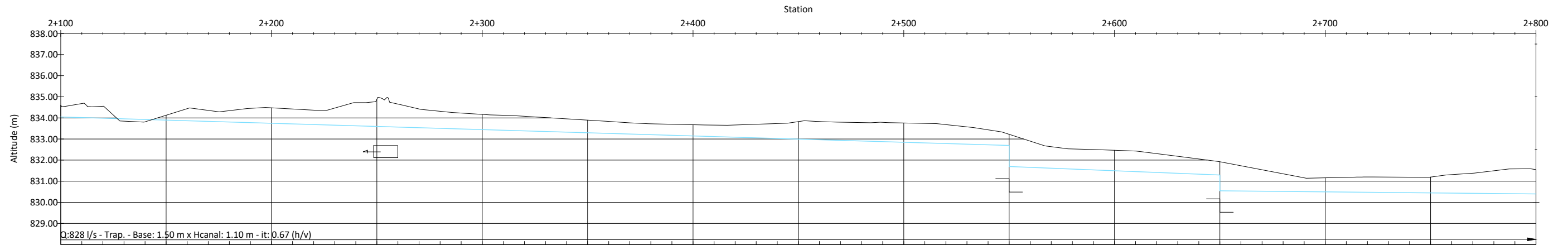
RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

REF.	PL-DS01-2
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026

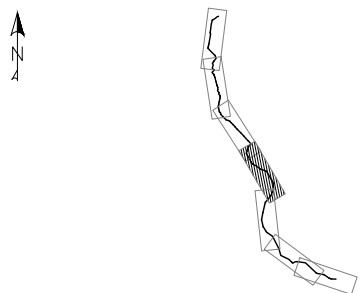
AHA KABURANTWA
KABURANTWA - RIVE DROITE - BLOC #01
PROFIL EN LONG & VUE EN PLAN
CANAL DS01 _ PM 0+700 - 1+400



Profil en long - DS01



Pente m/m Chute mm	DS01-TF	DS01-TN	0.000000																																																																																																																																																																																																																		
			-0.0030																																																																																																																																																																																																																		
			-0.0040																																																																																																																																																																																																																		
			-0.0010																																																																																																																																																																																																																		
			834.05	834.60	834.02	834.68	2+110	834.55	2+120	833.96	833.84	2+130	833.93	833.81	2+140	833.90	834.13	2+150	833.87	834.44	2+160	833.84	834.36	2+170	833.81	834.34	2+180	833.78	834.45	2+190	833.75	834.48	2+200	833.72	834.42	2+210	833.69	834.36	2+220	833.66	834.47	2+230	833.63	834.72	2+240	833.60	834.89	2+250	833.57	834.66	2+260	833.54	834.42	2+270	833.51	834.31	2+280	833.48	834.23	2+290	833.45	834.16	2+300	833.42	834.12	2+310	833.39	834.08	2+320	833.36	834.02	2+330	833.33	833.95	2+340	833.30	833.89	2+350	833.27	833.83	2+360	833.24	833.77	2+370	833.21	833.72	2+380	833.18	833.70	2+390	833.15	833.68	2+400	833.12	833.66	2+410	833.09	833.66	2+420	833.06	833.70	2+430	833.03	833.73	2+440	833.00	833.82	2+450	832.97	833.83	2+460	832.94	833.80	2+470	832.91	833.78	2+480	832.88	833.79	2+490	832.85	833.76	2+500	832.82	833.74	2+510	832.79	833.68	2+520	832.76	833.57	2+530	832.73	833.44	2+540	832.70	833.22	2+550	831.66	832.90	2+560	831.62	832.64	2+570	831.58	832.53	2+580	831.54	832.50	2+590	831.50	832.46	2+600	831.46	832.43	2+610	831.42	832.31	2+620	831.38	832.18	2+630	831.34	832.05	2+640	831.30	831.92	2+650	830.54	831.73	2+660	830.53	831.54	2+670	830.52	831.35	2+680	830.51	831.16	2+690	830.50	831.16	2+700	830.49	831.18	2+710	830.48	831.20	2+720	830.47	831.20	2+730	830.46	831.19	2+740	830.45	831.20	2+750	830.44	831.31	2+760	830.43	831.38	2+770	830.42	831.50	2+780	830.41	831.58	2+790	830.40	831.55	2+800



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SYSAD

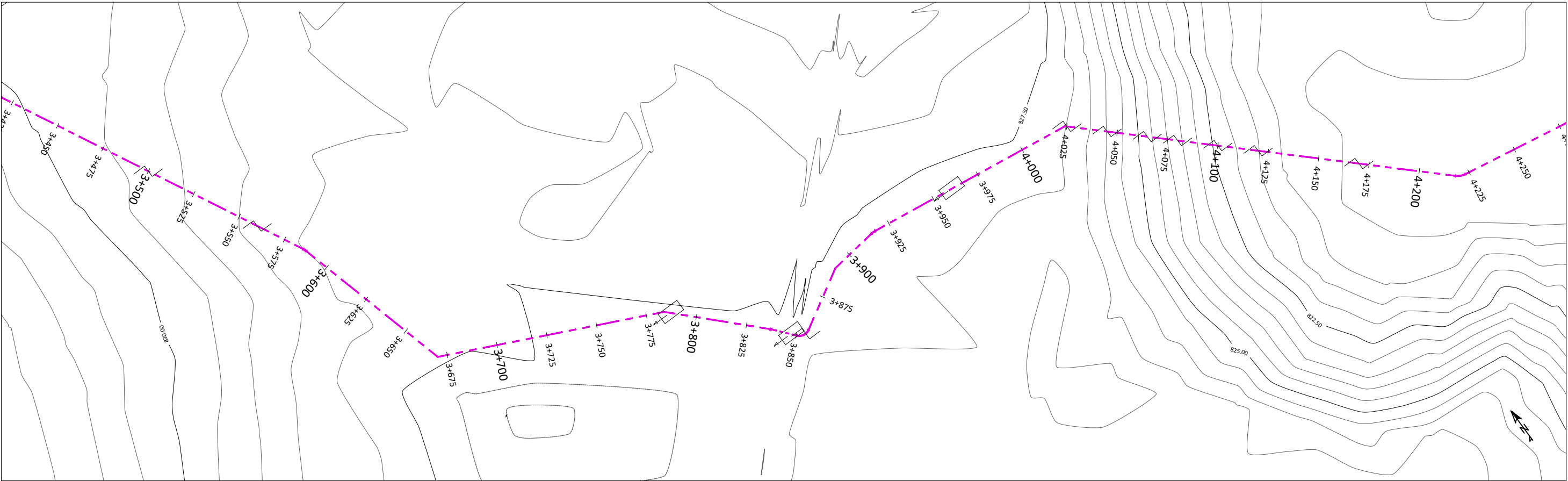
REF.	PL-DS01-4
DESSINE	SHER
VERSION	DA0
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026

AHA KABURANTWA

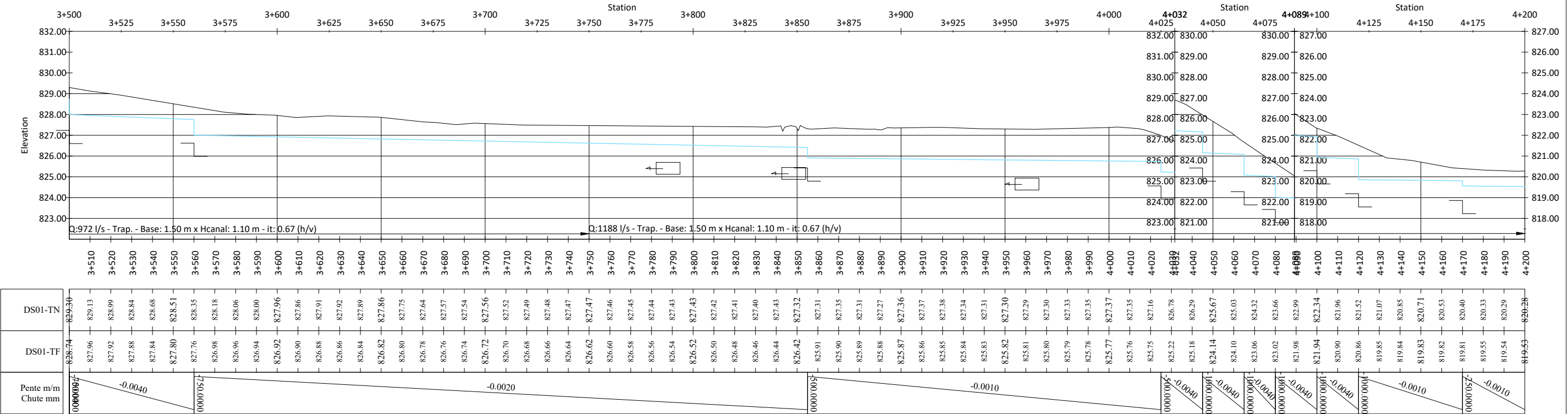
KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

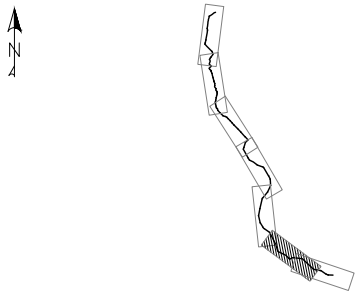
CANAL DS01 _ PM 2+100 - 2+800



Profil en long - DS01



DS01-TN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	829.30	829.13	828.99	828.84	828.68	828.51	828.35	828.18	828.06	828.00	827.96	827.86	827.91	827.92	827.88	827.84	827.80	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	827.76	8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RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

REF.	PL-DS01-6
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VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026

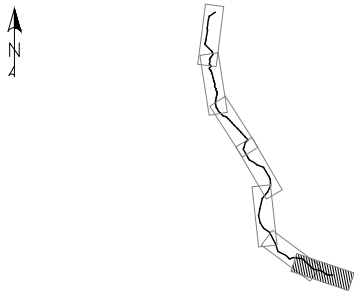
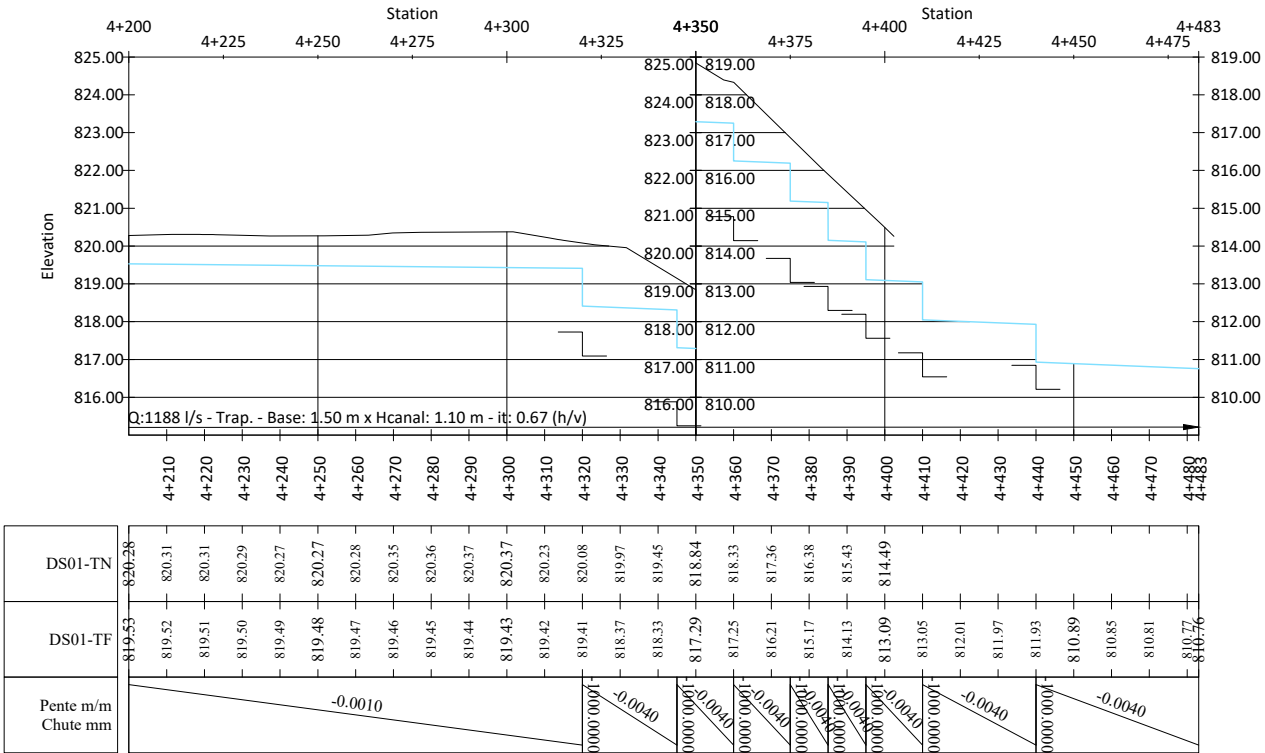
AHA KABURANTWA
KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

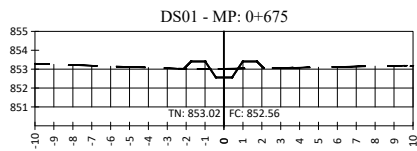
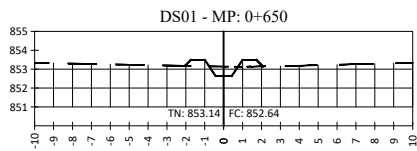
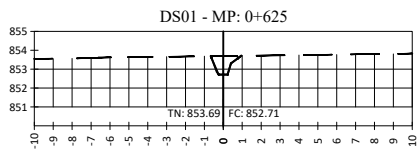
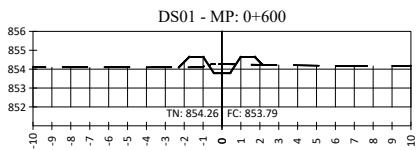
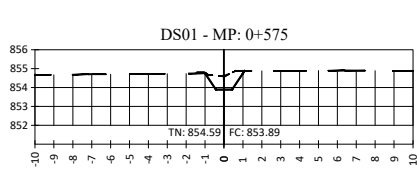
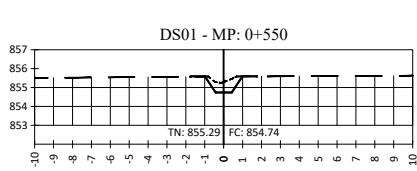
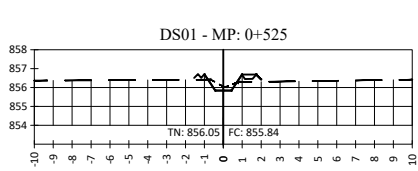
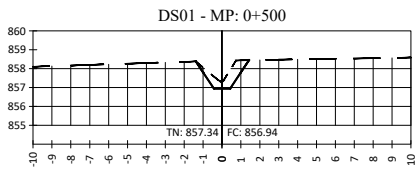
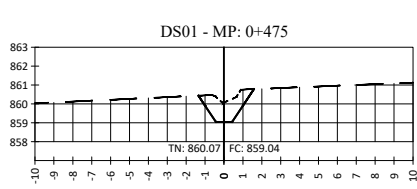
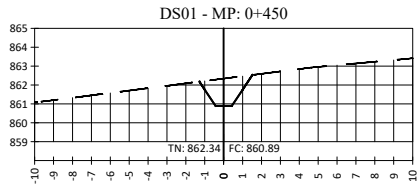
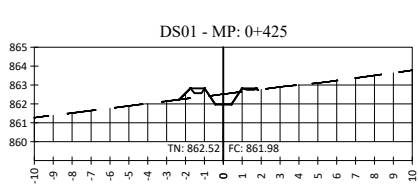
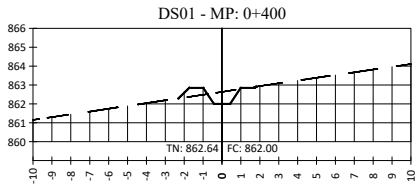
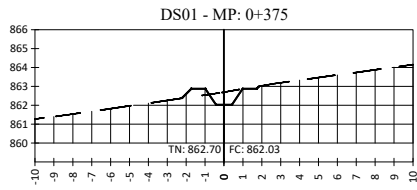
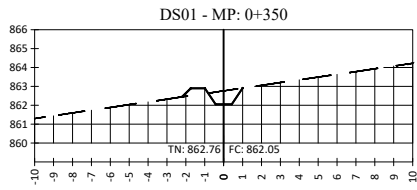
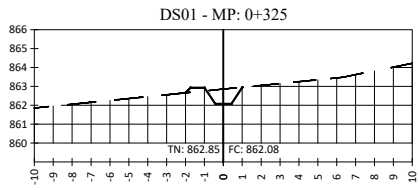
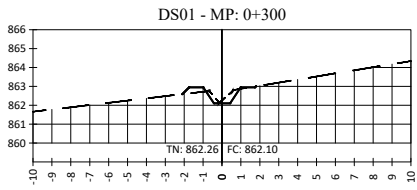
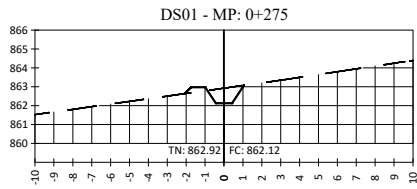
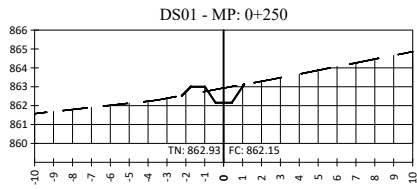
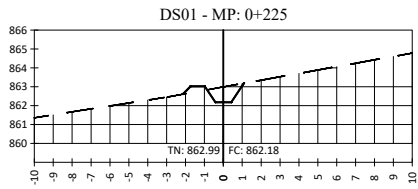
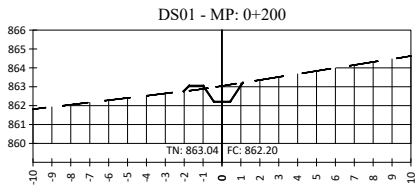
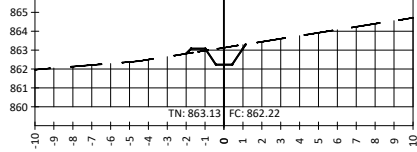
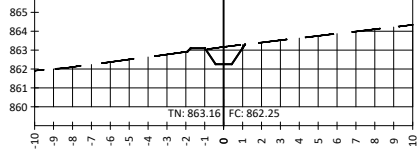
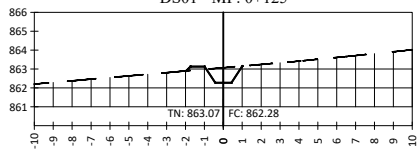
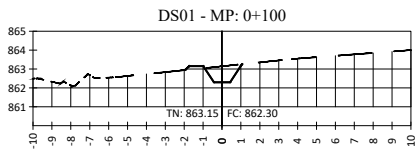
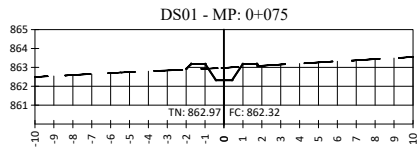
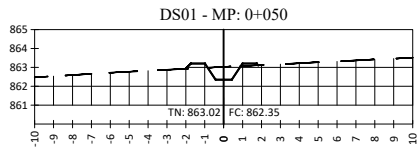
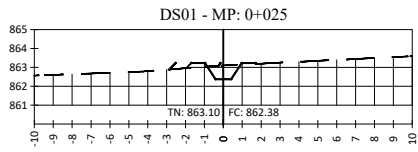
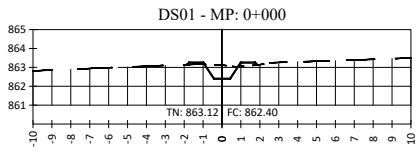
CANAL DS01 _ PM 3+500 - 4+200



Profil en long - DS01



SHER Ingénierie Agricole 15, Rue Jean Matagne 5020 Vedrin (Namur) Belgique E-mail: sher@sher.be www.sher.be		RÉPUBLIQUE DU BURUNDI PROJET SYSTÈMES ALIMENTAIRES DURABLES SYSAD
REF.	PL-DS01-7	AHA KABURANTWA KABURANTWA - RIVE DROITE - BLOC #01
DESSINE	SHER	
VERSION	DAO	
CONTROLE	ENABEL / SYSAD	PROFIL EN LONG & VUE EN PLAN
ECHELLE	V : 1/200 - H : 1/2000	CANAL DS01 _ PM 4+200 - 4+483
DATE	04-2026	



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RÉPUBLIQUE DU BURUNDI
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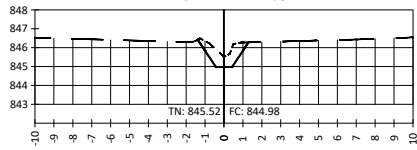
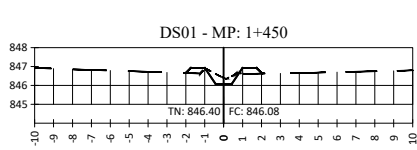
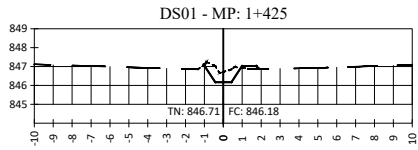
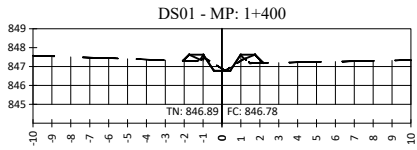
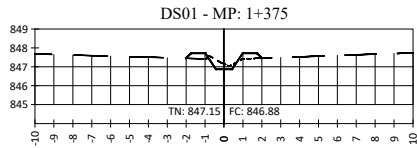
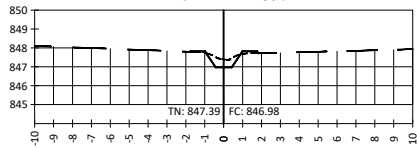
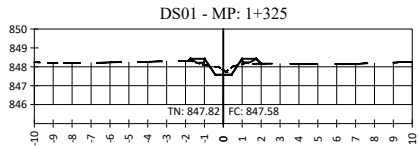
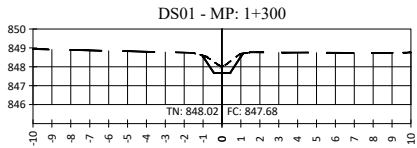
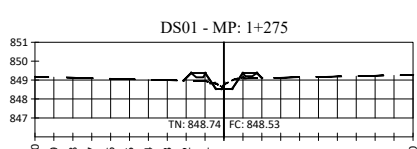
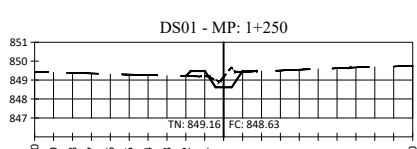
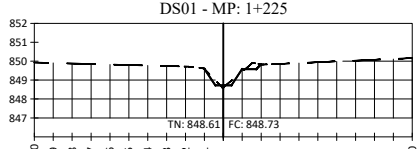
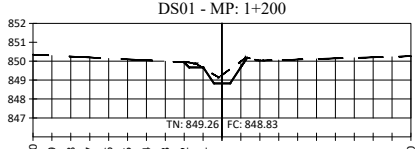
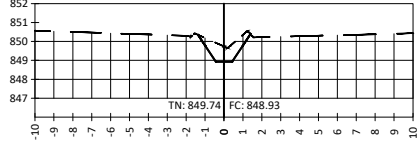
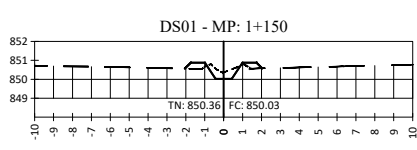
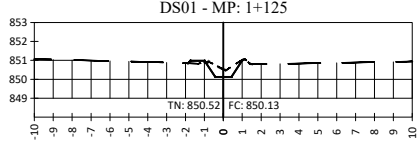
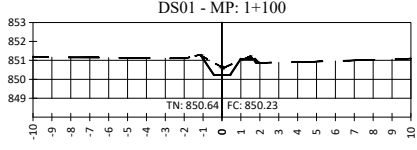
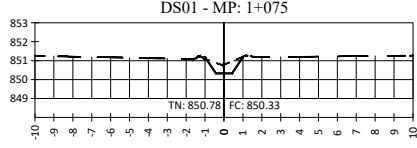
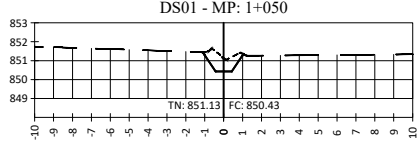
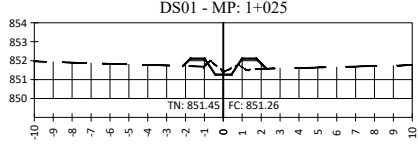
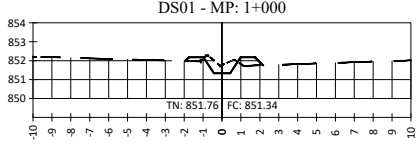
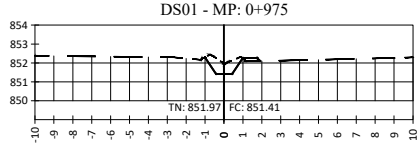
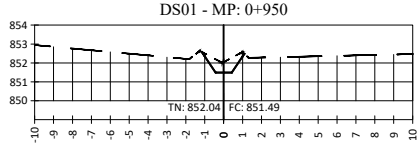
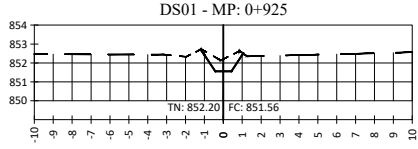
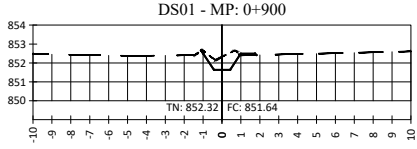
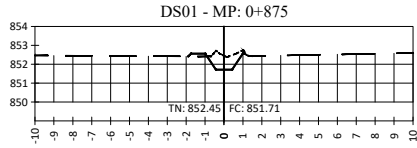
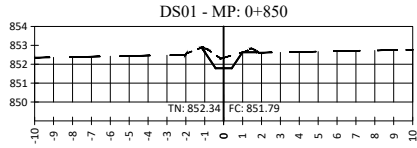
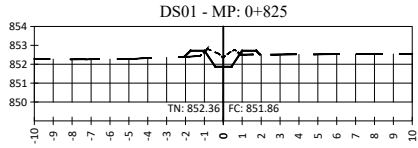
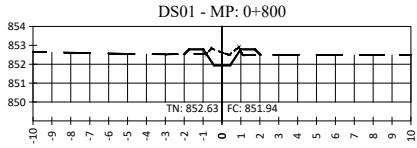
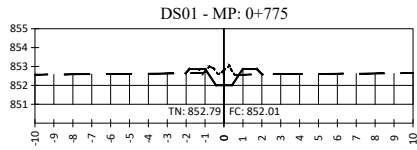
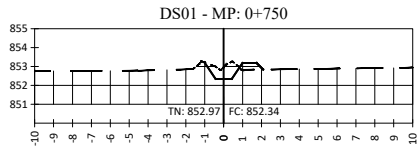
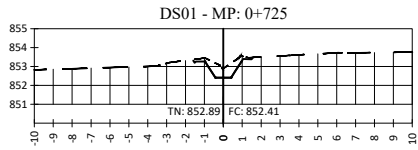
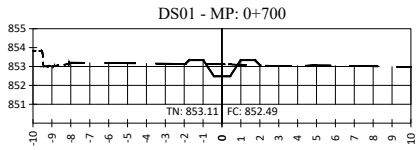
SY SAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

Coupes en travers

DS01-1



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RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES

SYSD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

Coupes en travers

DS01-2

REF.

SV-DS01-2

DESSINE

SHER

VERSION

DAO

CONTROLE

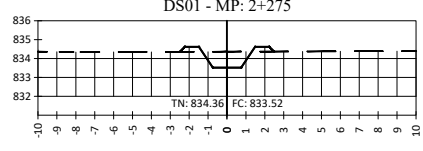
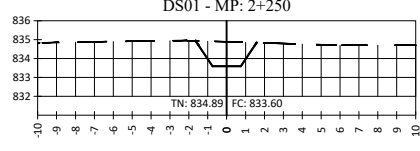
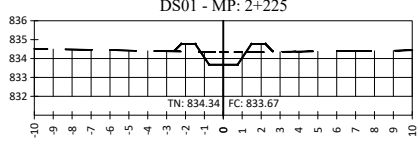
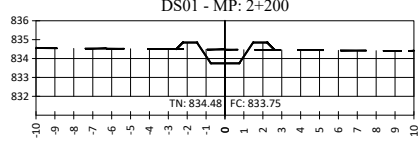
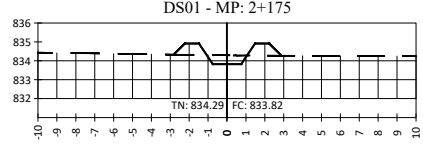
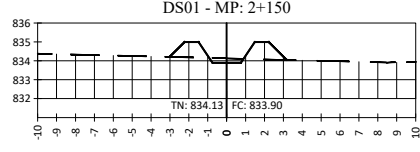
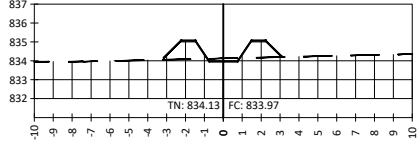
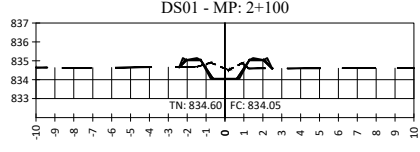
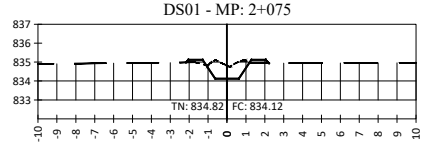
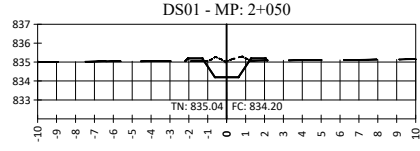
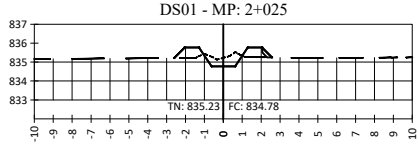
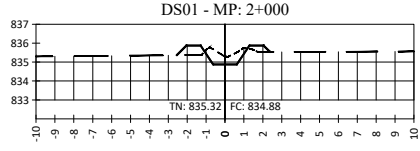
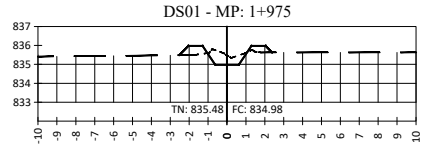
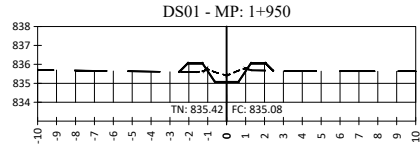
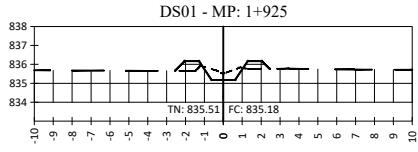
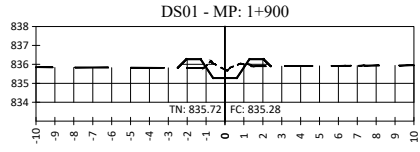
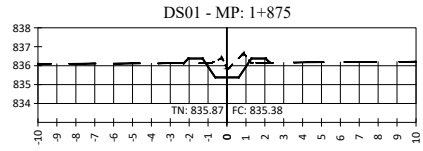
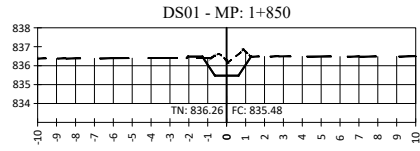
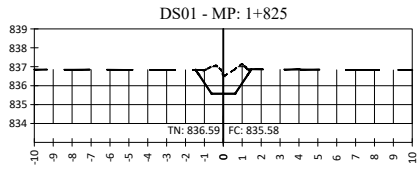
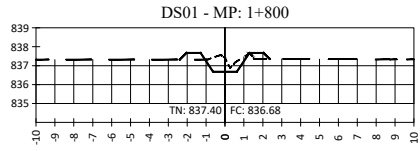
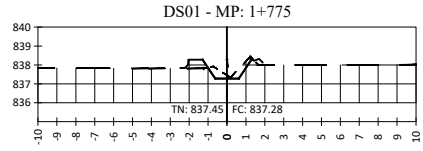
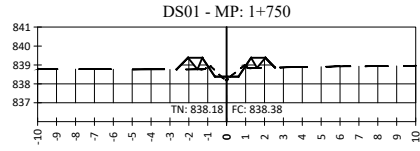
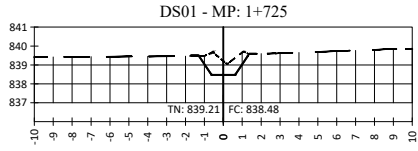
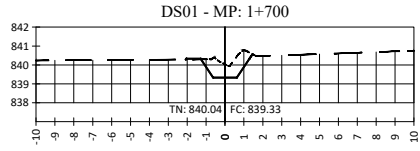
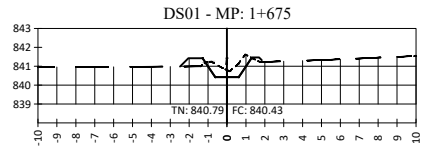
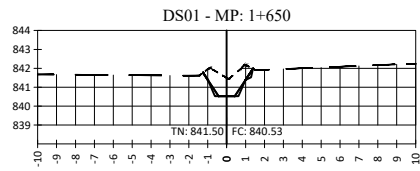
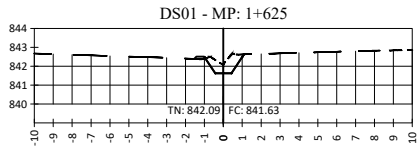
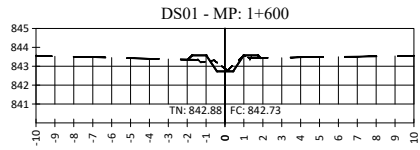
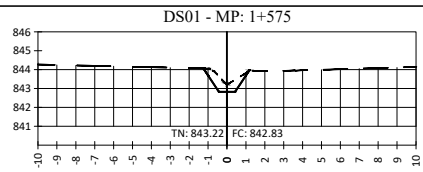
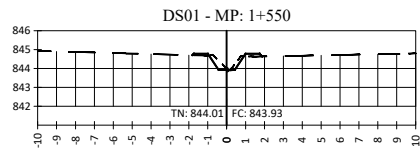
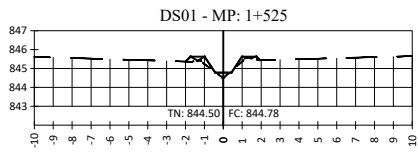
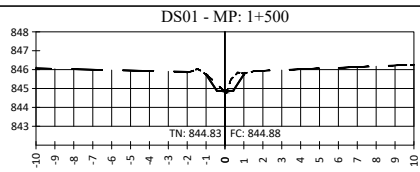
ENABEL / SYSD

ECHELLE

I/200

DATE

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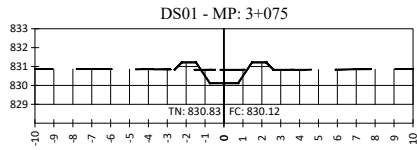
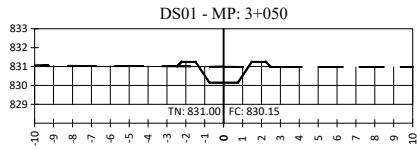
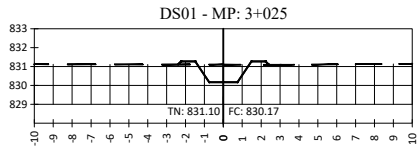
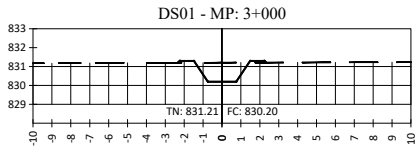
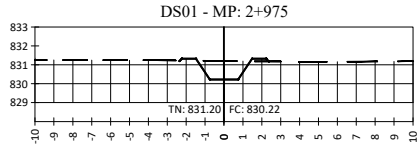
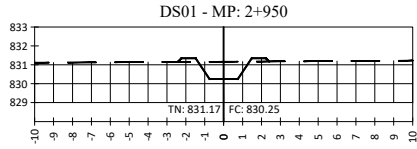
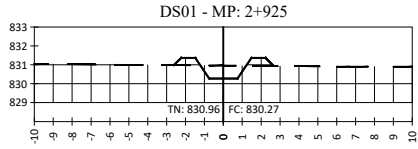
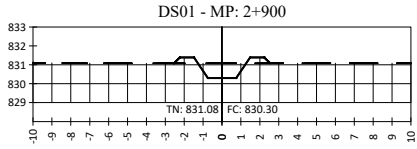
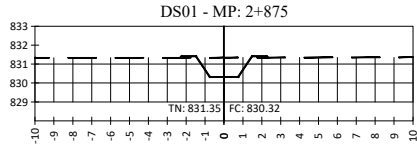
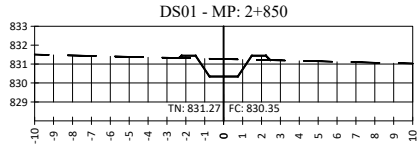
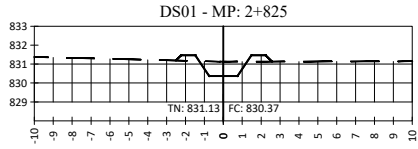
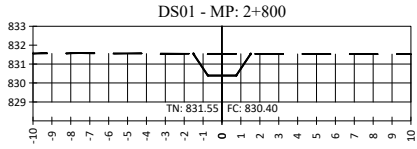
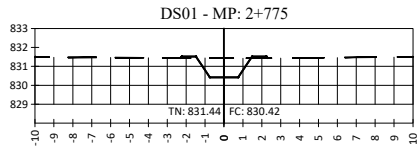
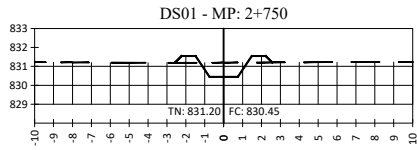
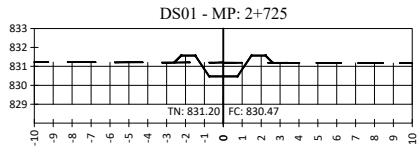
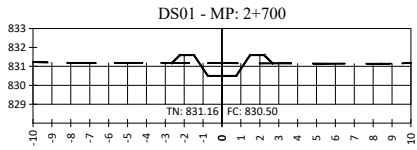
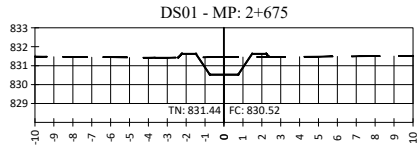
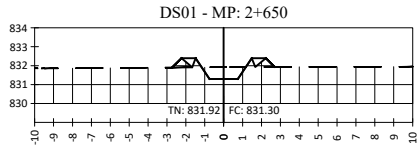
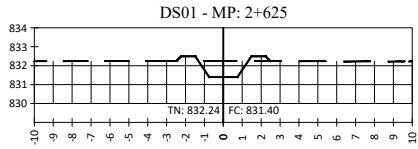
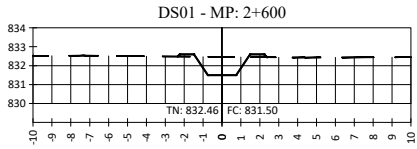
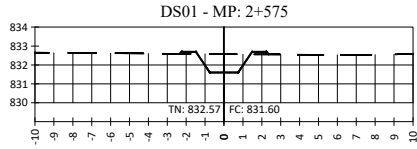
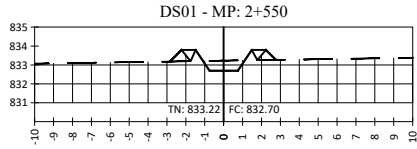
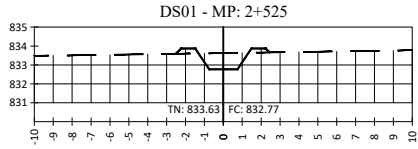
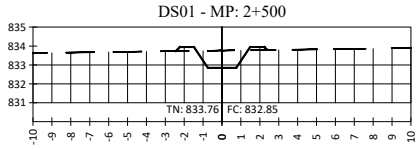
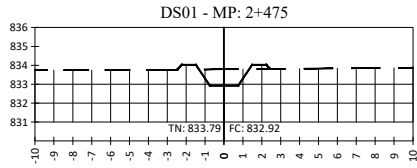
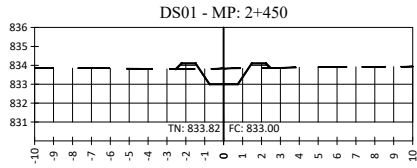
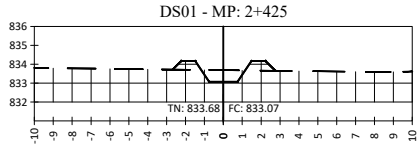
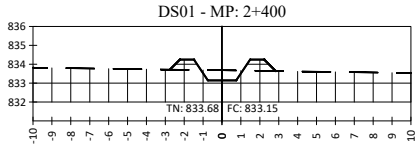
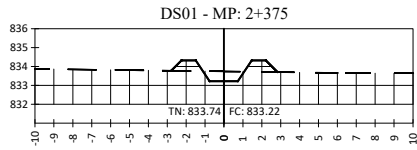
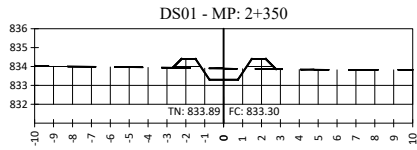
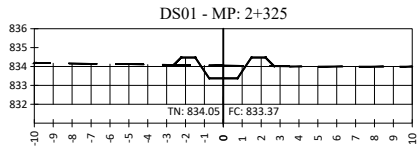
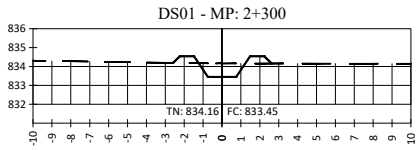
SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

Coupes en travers

DS01-3



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RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES

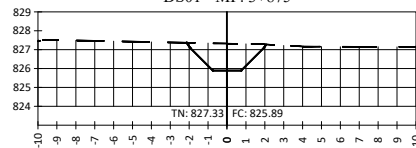
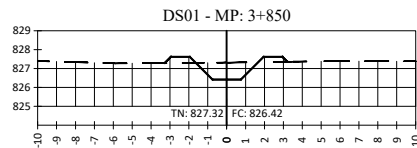
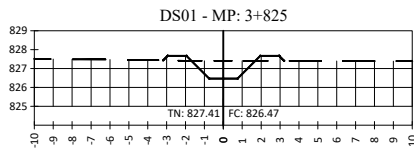
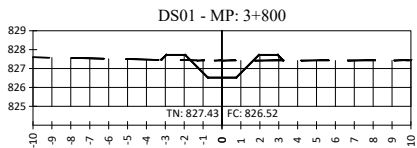
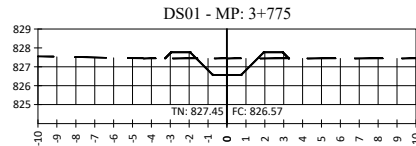
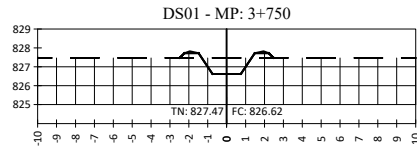
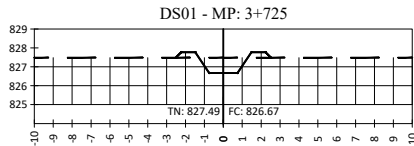
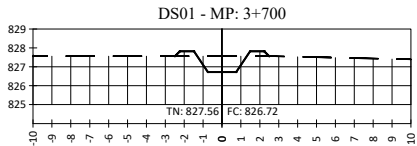
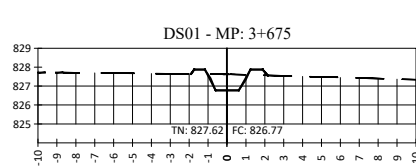
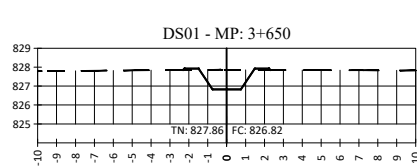
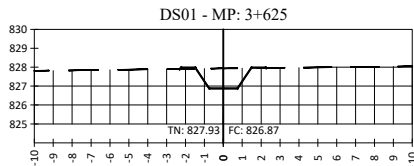
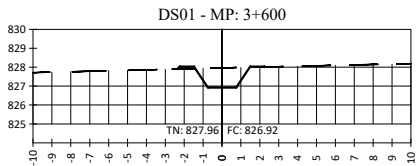
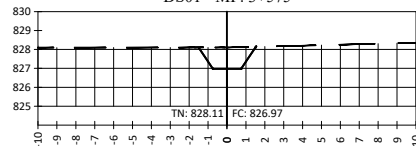
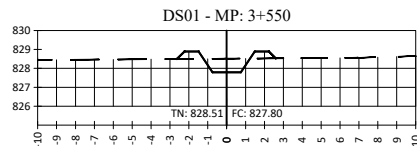
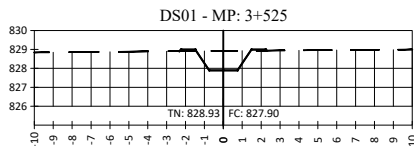
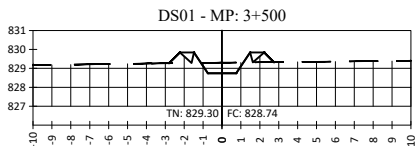
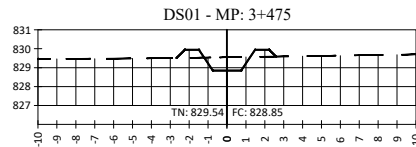
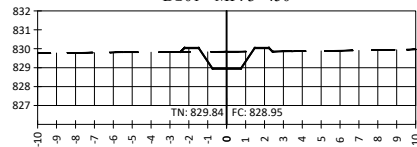
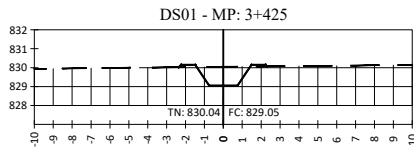
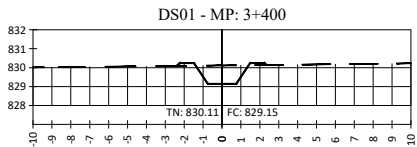
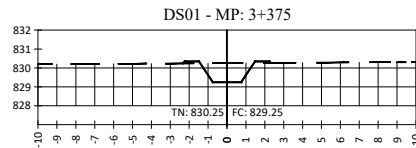
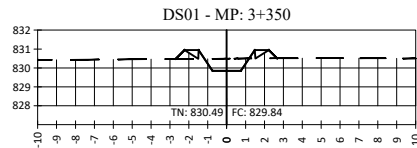
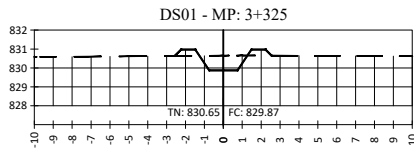
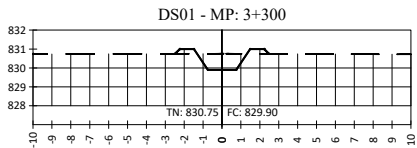
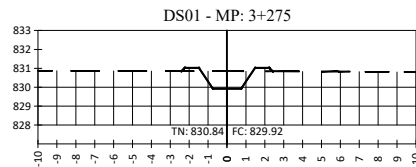
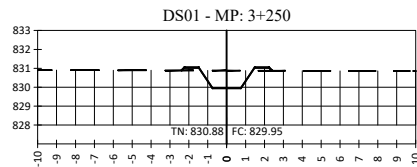
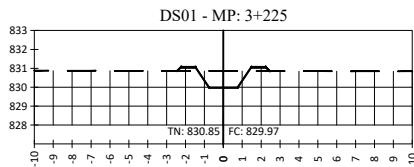
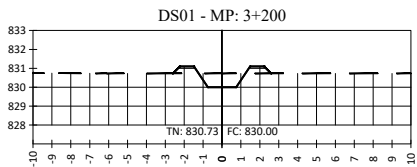
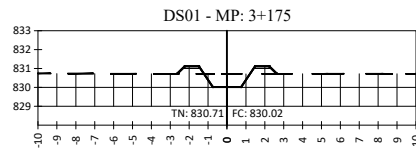
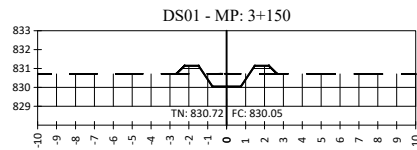
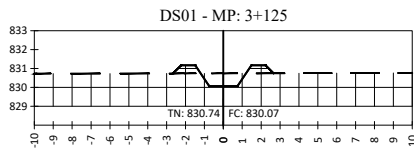
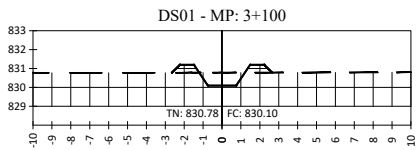
SYSD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

Coupes en travers

DS01-4



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RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES

SYSD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

Coupes en travers

DS01-5

REF.

SV-DS01-5

DESSINE

SHER

VERSION

DAO

CONTROLE

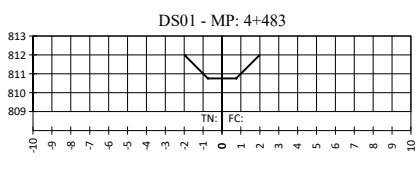
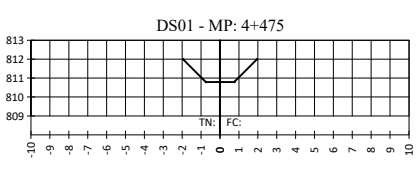
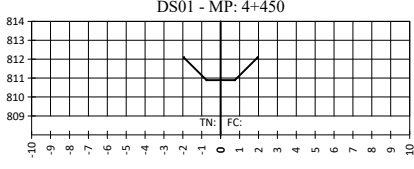
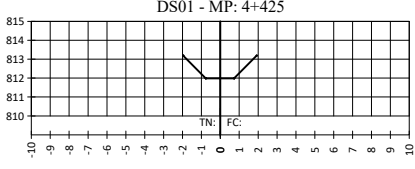
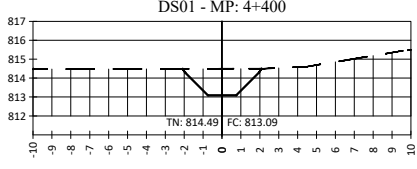
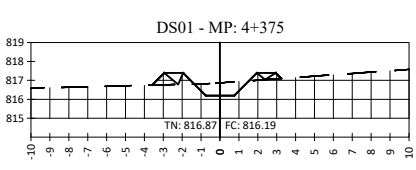
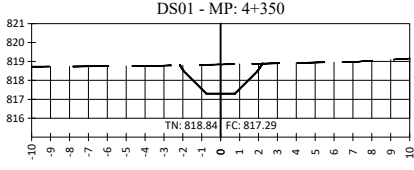
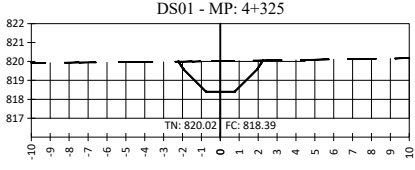
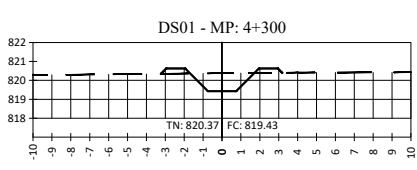
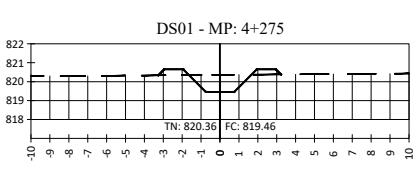
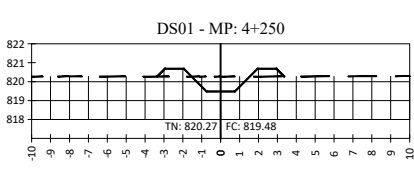
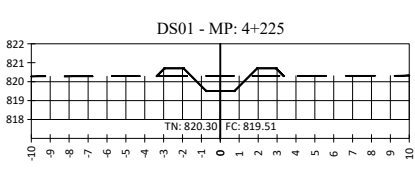
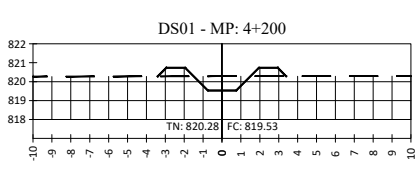
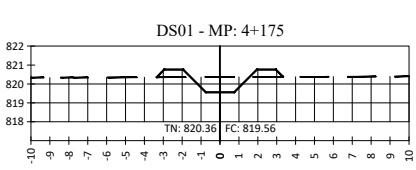
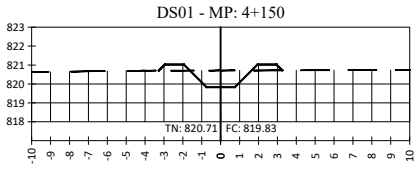
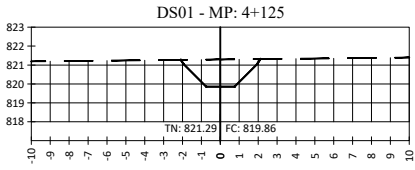
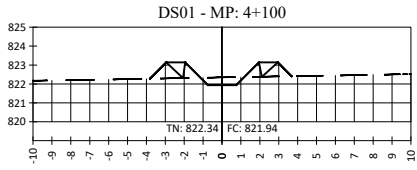
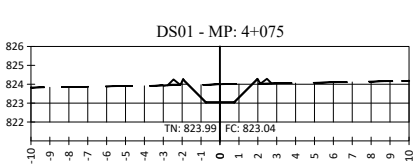
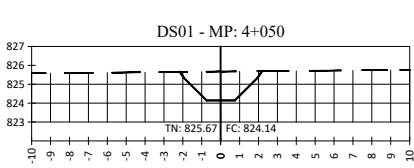
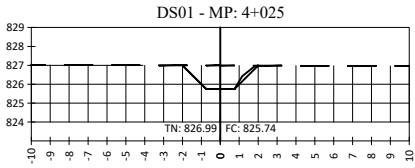
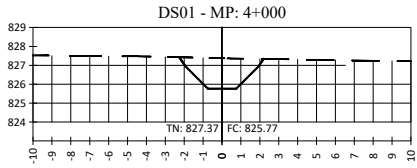
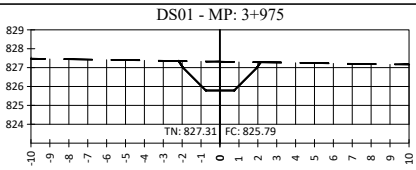
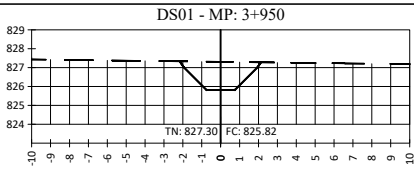
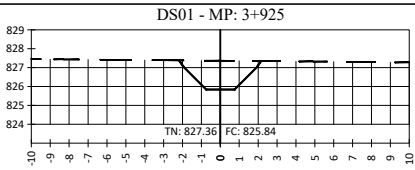
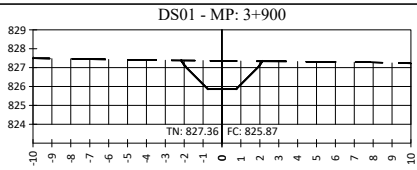
ENABEL / SYSD

ECHELLE

I/200

DATE

04-2026



RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES

SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

Coupes en travers

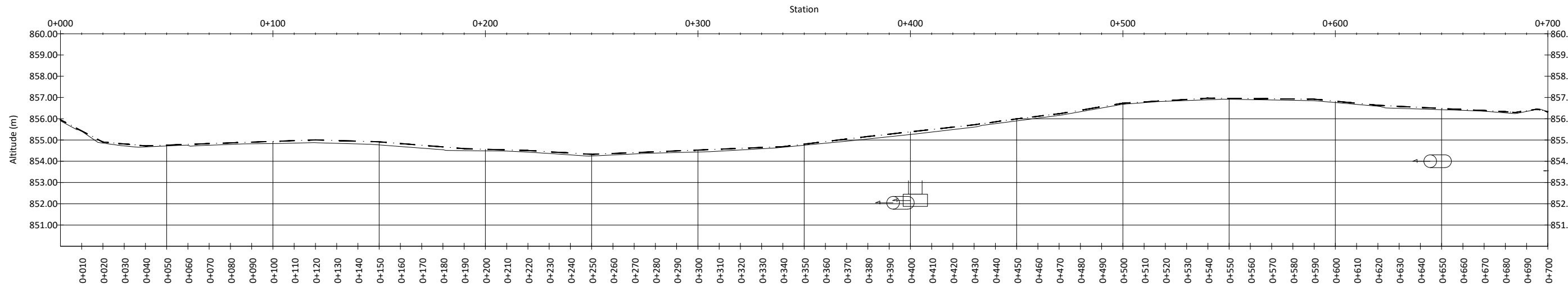
DS01-6

REF.	SV-DS01-6
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	I/200
DATE	04-2026

Pistes transversales



Profil en long - ND-TR5



Pente m/m Chute mm		ND-TR5-TF	ND-TR5-TN
		$-0,0523$ $-0,0089$ $0,0035$ $-0,0030$ $-0,0080$ $-0,0030$ $-0,0060$ $0,0040$ $0,0120$ $0,0110$ $0,0140$ $0,0120$ $0,0165$ $0,0060$ $-0,0010$ $-0,0095$ $-0,0050$ $0,0000$ $0,00150$ $0,0010$ $0,0000$	855,90 855,43 854,90 854,81 854,72 854,76 854,79 854,83 854,86 854,90 854,93 854,97 855,00 854,97 854,94 854,91 854,83 854,75 854,67 854,59 854,56 854,53 854,50 854,44 854,38 854,32 854,36 854,40 854,44 854,48 854,52 854,56 854,60 854,64 854,68 854,80 854,92 855,04 855,16 855,27 855,38 855,49 855,60 855,71 855,85 855,99 856,11 856,23 856,40 856,56 856,73 856,79 856,85 856,91 856,97 856,96 856,95 856,94 856,93 856,92 856,82 856,73 856,63 856,58 856,53 856,48 856,43 856,39 856,38 856,33 856,37 856,32

BORNE :
PRISE SUR ÉMISSAIRE (PREM) :
PRISE POUR CANAL PRIMAIRE (PRCP) :
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :
PRISE POUR CANAL SECONDAIRE/TERtiaIRE
(PRCS)/(PRCT) :
PRISE POUR CANAL SECONDAIRE/TERtiaIRE DOUBLE
(PRCSX2)/(PRCTX2) :
PRISE POUR ARROSEUR (PRAR) :
PRISE POUR ARROSEUR DOUBLE (PRARX2) :
DÉVERSOIR DE SÉCURITÉ (DS) :

 B#

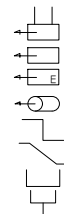








DALOT POUR CANAL SOUS PISTE (DC) :
DALOT SIMPLE (DP) :
DALOT SIMPLE EXISTANT (DP-E) :
BUSE POUR ARROSEUR :
CHUTE VERTICALE (CH) :
COURSIER (CS) :
AQUEDUC (AQ) :
PARTITEUR FIXE (PA) :



PONT (PT) : 

PASSERELLE (PL) : 

SOURCE (SR): 

SIPHON : 

PROFIL EN LONG

TERRAIN NATUREL (TN): 

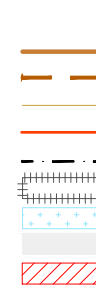
PROJET - TERRAIN FINI (TF) : 

TERRAIN FINI CORRESPOND A LA COTE DE LA
PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA
COUCHE DE ROULEMENT EST DE 0,15 M

VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES :
COURBES DE NIVEAU SECONDAIRES :
CANAL D'AMENÉE:
CANAL TÊTE MORTE:
CANAL PRIMAIRE :
CANAL SECONDAIRE :
CANAL TERTIAIRE :
CANAL QUATERNAIRE :
CANAL ARROSEUR :
DRAIN PRIMAIRE :

PISTE PRINCIPALE/ROUTE NATIONALE :
PISTE SECONDAIRE/TRANSVERSALE :
PISTE TERTIAIRE/RÉSIDENTIELLE
PISTE RÉHABILITÉE
RIVIÈRE/ÉMISSAIRE :
LIMITE DE SECTEURS:
ZONE HUMIDE, MARAIS :
ZONE URBANISÉE :
ZONE NON IRRIGABLE :



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E-mail: sher@sher.be
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RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

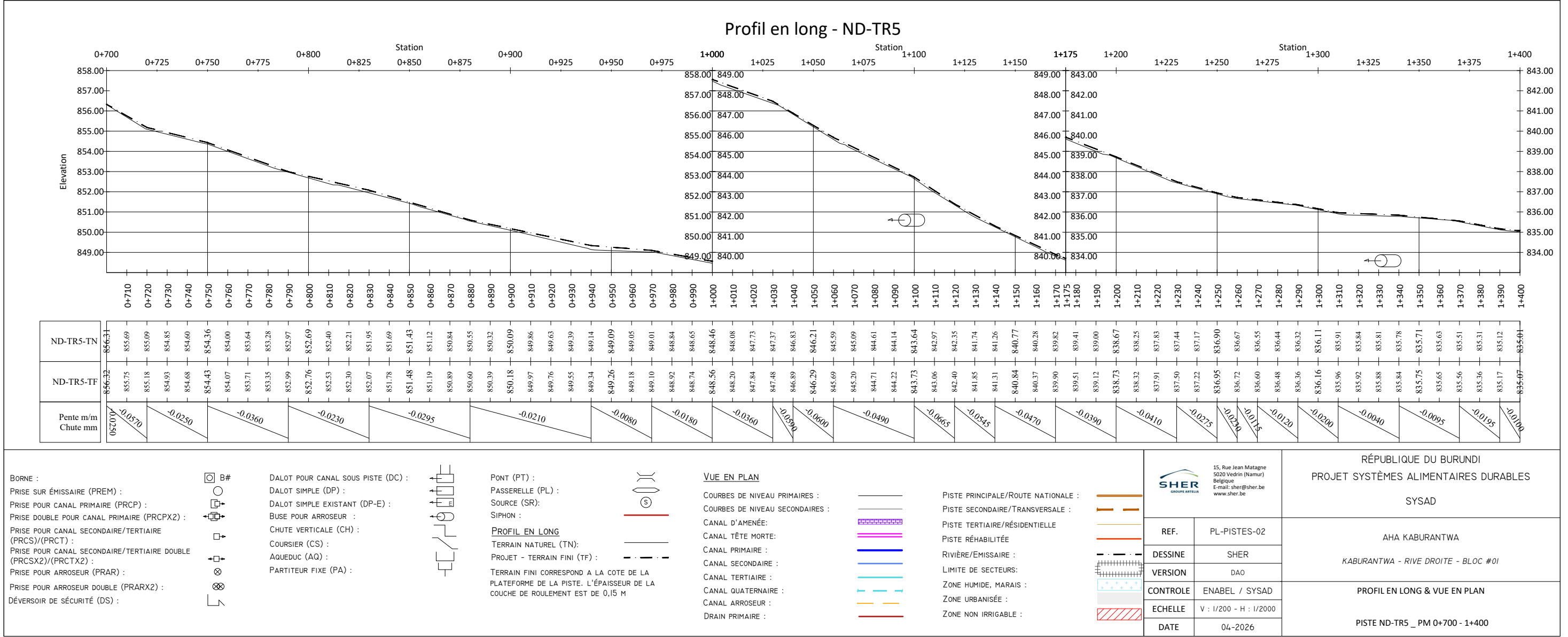
AHA KABURANTWA

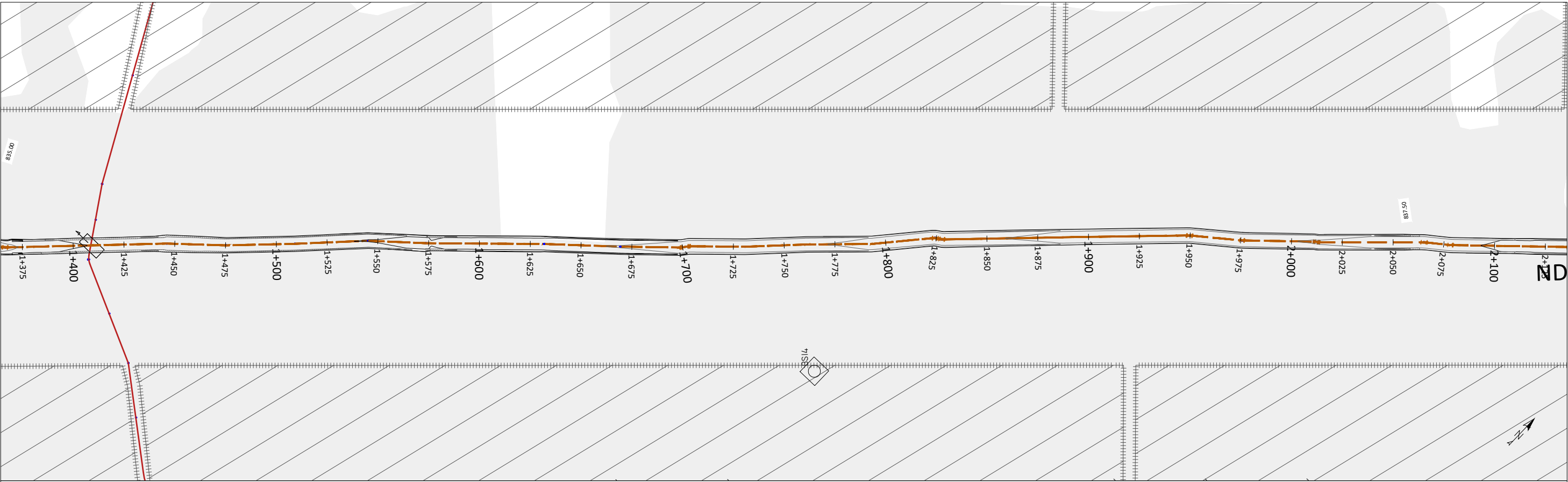
KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

PISTE ND-TR5 PM 0+000 - 0+700

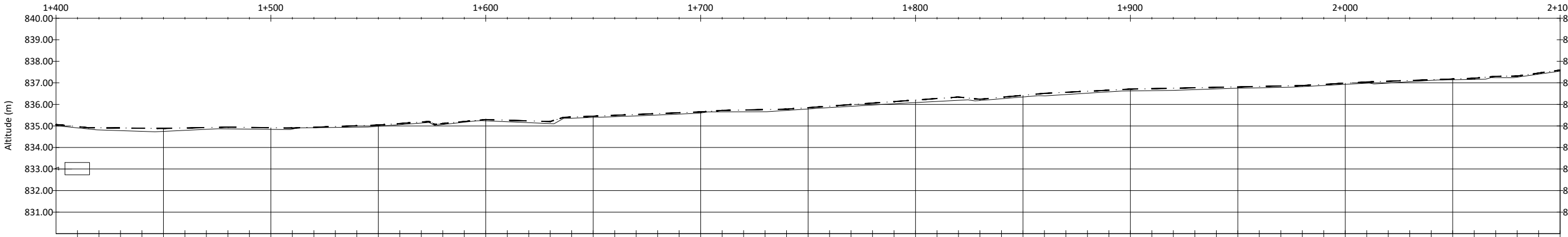
REF.
DESSINE
VERSION
CONTROLE
ECHELLE
DATE





Profil en long - ND-TR5

Station

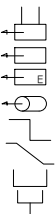


	ND-TR5-TN	ND-TR5-TF	Pente m/m Chute mm
	835.01	835.07	
	834.91	834.97	-0.0100
	834.81	834.91	-0.0010
	834.78	834.90	-0.0020
	834.75	834.89	-0.0015
	834.75	834.88	-0.0035
	834.80	834.90	-0.0070
	834.84	834.92	-0.0000
	834.86	834.94	-0.0030
	834.85	834.93	-0.0034
	834.84	834.92	-0.0040
	834.85	834.90	-0.0040
	834.92	834.94	-0.0040
	834.93	834.97	-0.0040
	834.94	835.01	-0.0040
	834.99	835.04	-0.0040
	835.06	835.11	-0.0040
	835.13	835.18	-0.0040
	835.06	835.11	-0.0040
	835.17	835.20	-0.0040
	835.24	835.29	-0.0040
	835.19	835.26	-0.0040
	835.15	835.23	-0.0040
	835.11	835.21	-0.0040
	835.36	835.41	-0.0040
	835.39	835.45	-0.0040
	835.43	835.49	-0.0040
	835.46	835.53	-0.0040
	835.51	835.57	-0.0040
	835.55	835.61	-0.0040
	835.60	835.65	-0.0040
	835.65	835.72	-0.0040
	835.66	835.74	-0.0040
	835.66	835.76	-0.0040
	835.72	835.78	-0.0040
	835.79	835.85	-0.0040
	835.85	835.92	-0.0040
	835.91	835.99	-0.0040
	835.97	836.06	-0.0040
	836.03	836.13	-0.0040
	836.09	836.20	-0.0040
	836.14	836.27	-0.0040
	836.19	836.34	-0.0040
	836.18	836.24	-0.0040
	836.26	836.33	-0.0040
	836.34	836.42	-0.0040
	836.40	836.51	-0.0040
	836.46	836.56	-0.0040
	836.52	836.61	-0.0040
	836.58	836.66	-0.0040
	836.63	836.71	-0.0040
	836.64	836.73	-0.0040
	836.65	836.75	-0.0040
	836.68	836.77	-0.0040
	836.72	836.79	-0.0040
	836.75	836.81	-0.0040
	836.77	836.83	-0.0040
	836.79	836.85	-0.0040
	836.82	836.87	-0.0040
	836.88	836.93	-0.0040
	836.93	836.98	-0.0040
	836.98	837.04	-0.0040
	837.05	837.07	-0.0040
	837.12	837.14	-0.0040
	837.14	837.18	-0.0040
	837.16	837.21	-0.0040
	837.24	837.30	-0.0040
	837.26	837.31	-0.0040
	837.40	837.45	-0.0040
	837.54	837.59	-0.0040

BORNE :
PRISE SUR ÉMISSAIRE (PREM) :
PRISE POUR CANAL PRIMAIRE (PRCP) :
PRISE DOUBLE POUR CANAL PRIMAIRE (PRCPX2) :
PRISE POUR CANAL SECONDAIRE/TERtiaIRE (PRCS)/(PRCT) :
PRISE POUR CANAL SECONDAIRE/TERtiaIRE DOUBLE (PRCSX2)/(PRCTX2) :
PRISE POUR ARROSEUR (PRAR) :
PRISE POUR ARROSEUR DOUBLE (PRARX2) :
DÉVERSOIR DE SÉCURITÉ (DS) :



DALOT POUR CANAL SOUS PISTE (DC) :
DALOT SIMPLE (DP) :
DALOT SIMPLE EXISTANT (DP-E) :
BUSE POUR ARROSEUR :
CHUTE VERTICALE (CH) :
COURSIER (CS) :
AQUEDUC (AQ) :
PARTITEUR FIXE (PA) :



PONT (PT) :
PASSERELLE (PL) :
SOURCE (SR):
SIPHON :
PROFIL EN LONG
TERRAIN NATUREL (TN):
PROJET - TERRAIN FINI (TF) :
TERRAIN FINI CORRESPOND A LA COTE DE LA
PLATEFORME DE LA PISTE. L'ÉPAISSEUR DE LA
COUCHE DE ROULEMENT EST DE 0,15 M

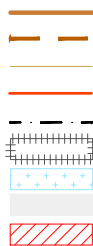


VUE EN PLAN

COURBES DE NIVEAU PRIMAIRES :
COURBES DE NIVEAU SECONDAIRES :
CANAL D'AMENÉE:
CANAL TÊTE MORTE:
CANAL PRIMAIRE :
CANAL SECONDAIRE :
CANAL TERtiaIRE :
CANAL QUATERNAIRE :
CANAL ARROSEUR :
DRAIN PRIMAIRE :



PISTE PRINCIPALE/ROUTE NATIONALE :
PISTE SECONDAIRE/TRANSVERSALE :
PISTE TERtiaIRE/RÉSIDENTIELLE
PISTE RÉHABILITÉE
RIVIÈRE/EMISSAIRE :
LIMITE DE SECTEURS:
ZONE HUMIDE, MARAIS :
ZONE URBANISÉE :
ZONE NON IRRIGABLE :



15, Rue Jean Matagne
5020 Vedrin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES
SYSAD

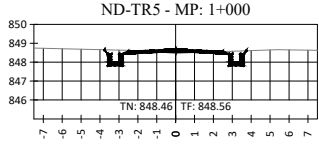
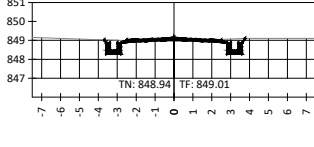
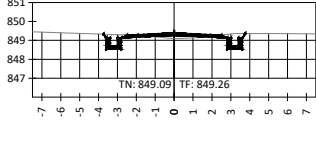
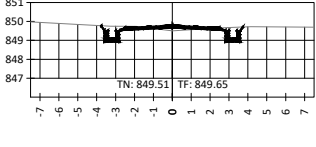
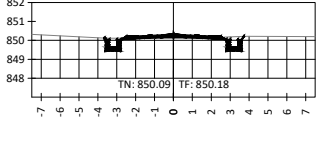
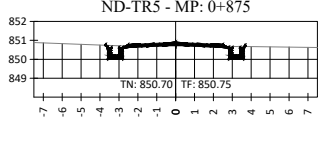
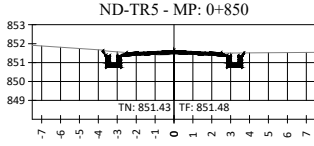
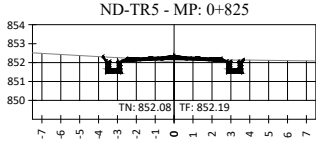
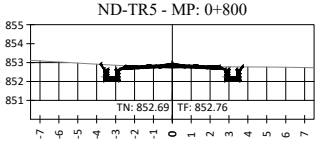
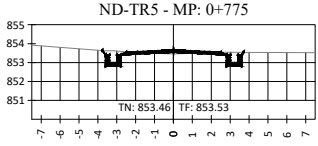
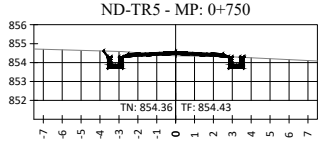
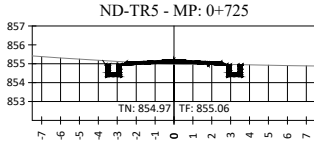
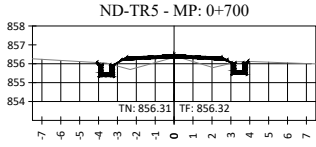
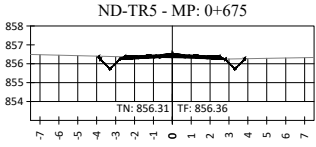
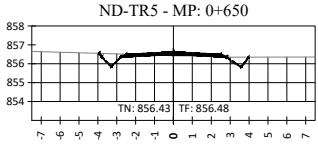
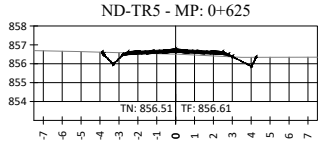
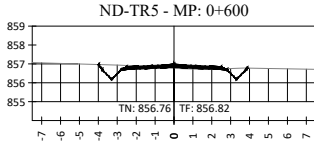
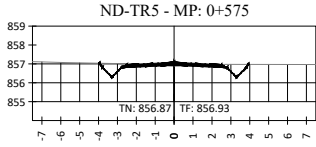
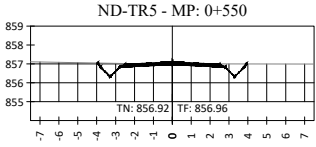
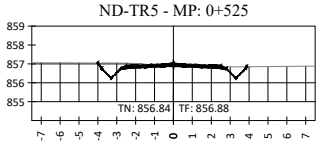
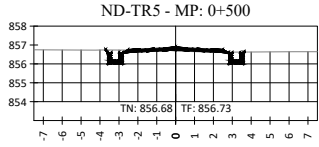
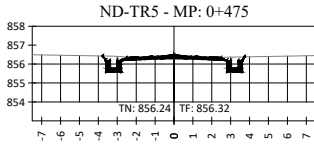
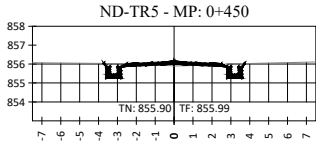
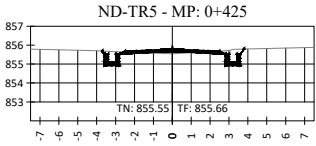
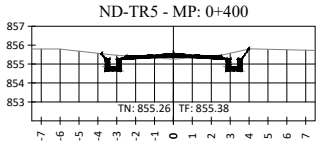
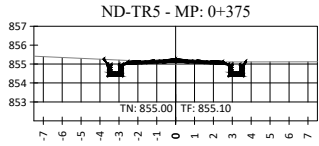
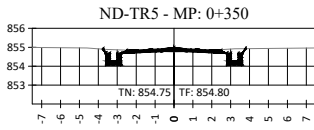
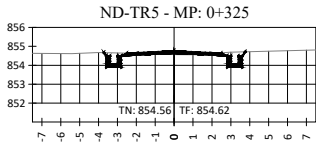
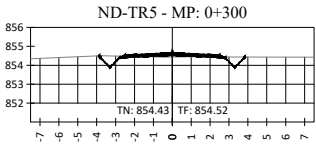
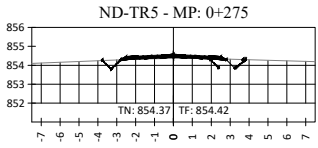
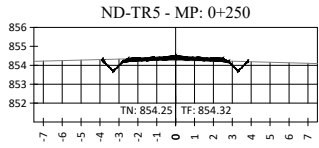
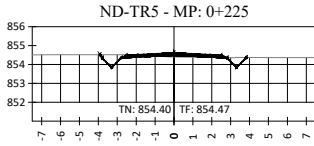
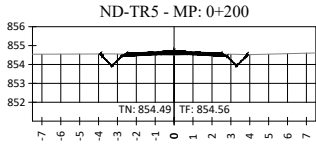
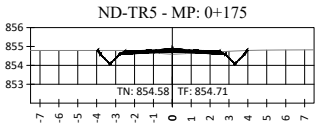
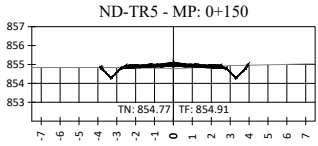
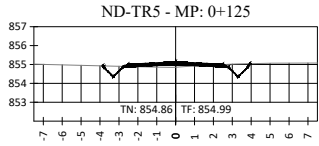
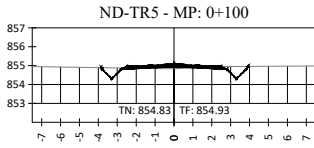
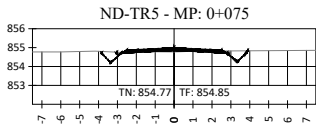
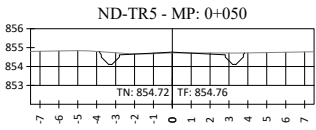
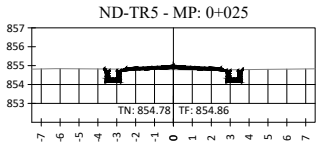
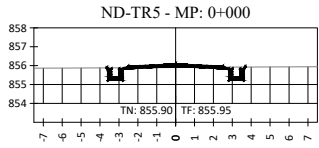
AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

PROFIL EN LONG & VUE EN PLAN

PISTE ND-TR5 _ PM 1+400 - 2+100

REF.	PL-PISTES-03
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	V : 1/200 - H : 1/2000
DATE	04-2026



PROFIL EN TRAVERS

TERRAIN NATUREL (TN): _____

PROJET - TERRAIN FINI (TF) : _____

TERRAIN FINI DE LA PISTE CORRESPOND A LA COTE DE LA PLATEFORME.
L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M



15, Rue Jean Matagne
5020 Vedrin (Namur)
Belgique
E-mail: sher@sher.be
www.sher.be

RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES

SYSAD

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

Coupes en travers

ND-TR5-01

REF.

SV-PISTES-01

DESSINE

SHER

VERSION

DAO

CONTROLE

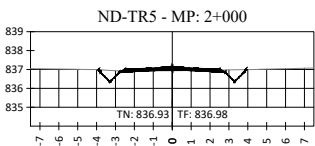
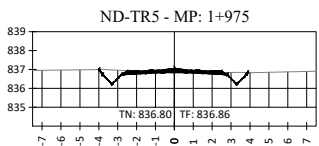
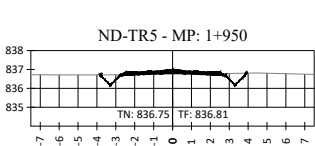
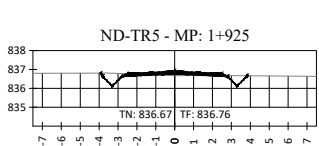
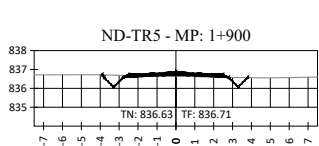
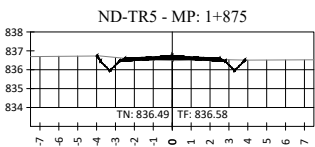
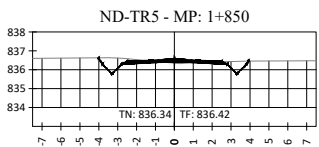
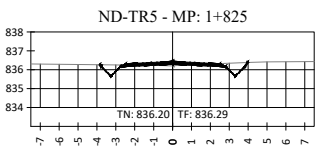
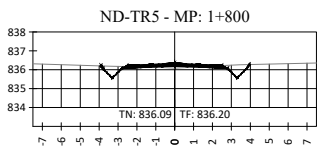
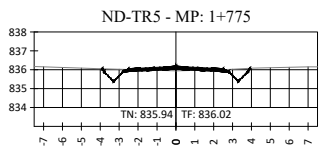
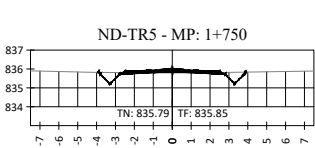
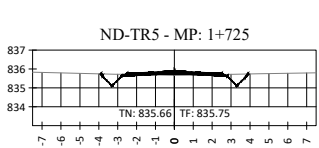
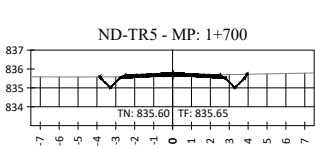
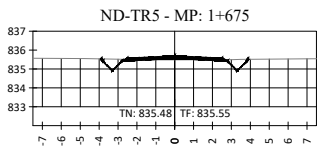
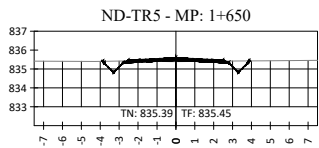
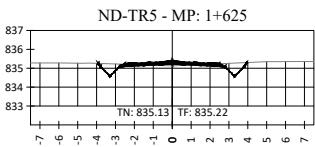
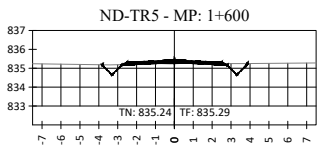
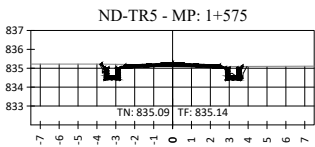
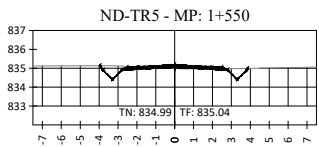
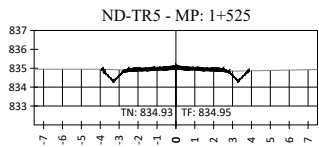
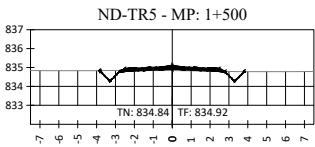
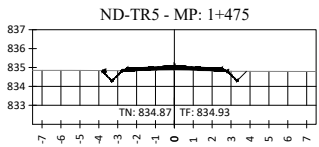
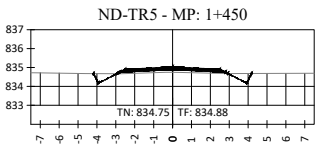
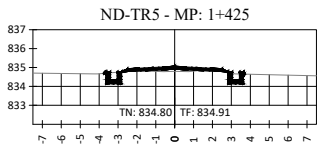
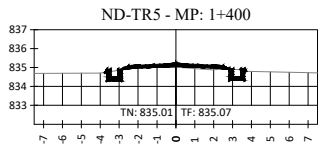
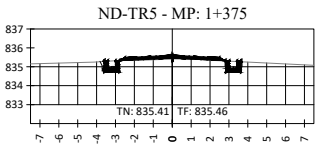
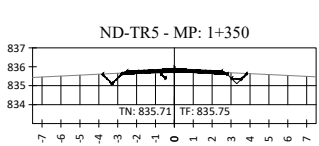
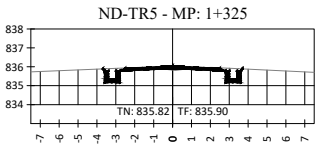
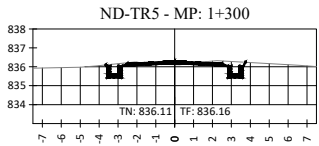
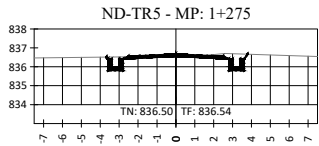
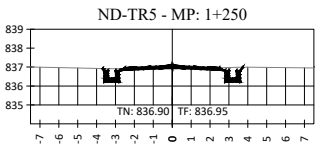
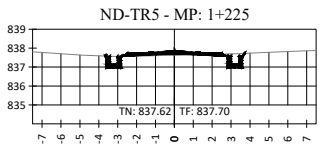
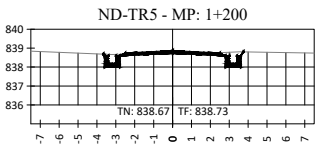
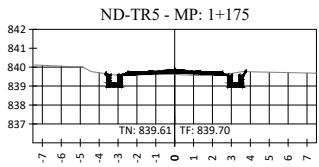
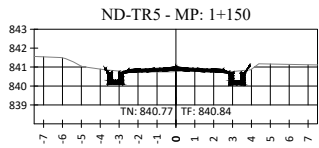
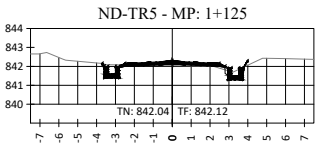
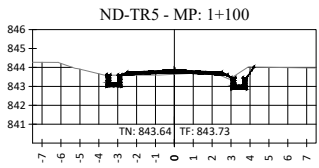
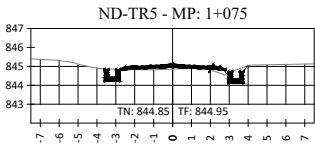
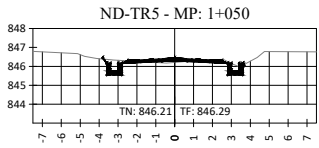
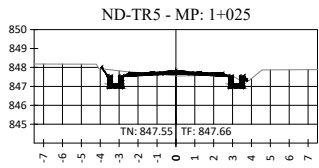
ENABEL / SYSAD

ECHELLE

1/200

DATE

04-2026



PROFIL EN TRAVERS

TERRAIN NATUREL (TN): _____
PROJET - TERRAIN FINI (TF) : _____

TERRAIN FINI DE LA PISTE CORRESPOND A LA COTE DE LA PLATEFORME.
L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M



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5020 Vedrin (Namur)
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E-mail: sher@sher.be
www.sher.be

RÉPUBLIQUE DU BURUNDI
PROJET SYSTÈMES ALIMENTAIRES DURABLES

SYSAD

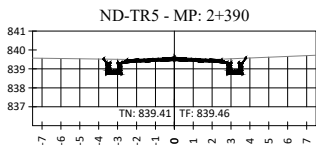
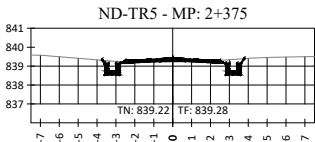
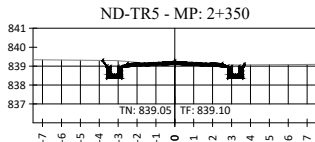
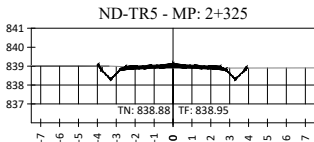
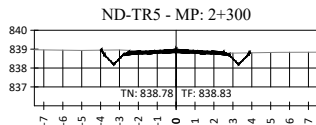
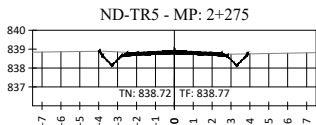
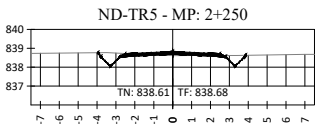
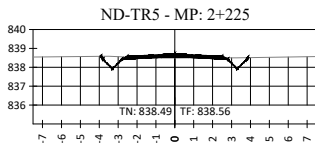
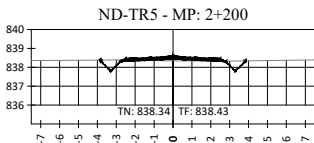
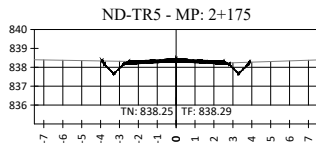
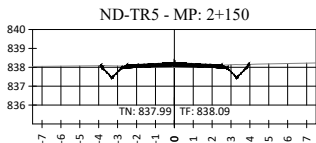
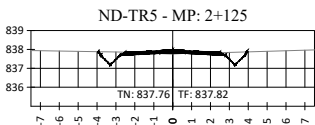
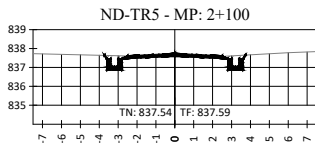
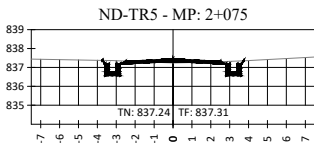
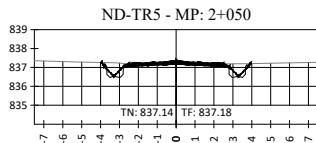
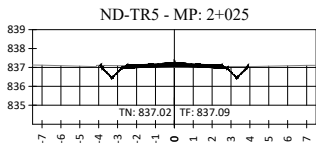
REF.	SV-PISTES-02
DESSINE	SHER
VERSION	DAO
CONTROLE	ENABEL / SYSAD
ECHELLE	1/200
DATE	04-2026

AHA KABURANTWA

KABURANTWA - RIVE DROITE - BLOC #01

Coupes en travers

ND-TR5-02



PROFIL EN TRAVERS

TERRAIN NATUREL (TN): _____
PROJET - TERRAIN FINI (TF) : _____

TERRAIN FINI DE LA PISTE CORRESPOND A LA COTE DE LA PLATEFORME.
L'ÉPAISSEUR DE LA COUCHE DE ROULEMENT EST DE 0,15 M

 15, Rue Jean Matagne 5020 Vedrin (Namur) Belgique E-mail: sher@sher.be www.sher.be		RÉPUBLIQUE DU BURUNDI PROJET SYSTÈMES ALIMENTAIRES DURABLES SYSAD	
REF.	SV-PISTES-03	AHA KABURANTWA	
DESSINE	SHER	KABURANTWA - RIVE DROITE - BLOC #01	
VERSION	DAO		
CONTROLE	ENABEL / SYSAD	Coupes en travers	
ECHELLE	1/200		
DATE	04-2026	ND-TR5-03	