ANEXA 1

CENTRALIZATOR ECHIPAMENTE PREVAZUTE IN CADRUL SISTEMULUI ITS, LUGOJ-DEVA, LOTUL 4, KM 77+361-KM 100+014
CONFORM CU EXECUTIA

Zona de amplasare	VMS mare/ruta	Sens	VMS mic/acces(bretea)	Sens	Cabinet/ Tablou	Sens	Camera video fixa cu incalzire	Sens	Camera PTZ cu Incalzire	Sens	Camera ANPR	Sens	Camera Viteza	Sens	WIM	Sens	Meteo si senzor polei	Sens	SOS	Sens	Solar	Sens	Video-Veh	Sens
78+000					78+005	LD	78+005	DL+LD											78+000	DL+LD	78+005	LD	78+005	DL+LD
80+000					80+010	DL	80+005	DL+LD											80+000	DL+LD	80+010	DL	80+005	DL+LD
80+500	80+500	DL			80+500	DL																		
81+300		DL			81+300	DL					81+300	DL	81+300	DL	81+300	DL			82+000	DL+LD	82+010	DL	82+005	DL+LD
82+000					82+010	DL	82+005	DL+LD											84+000	DL+LD	84+010	LD	84+005	DL+LD
84+000					84+010	LD	84+005	DL+LD											86+100	DL+LD	86+125	DL	86+105	DL+LD
86+100					86+125	DL	86+105	DL+LD											88+100	DL+LD	88+105	LD	88+105	DL+LD
88+100					88+105	LD	88+105	DL+LD											90+000	DL+LD	90+010	LD	90+005	DL+LD
90+000					90+010	LD	90+005	DL+LD																
90+790					90+798	DL											90+798	DL						
92+000					92+000	DL	92+005	DL+LD											92+000	DL+LD	92+000	DL	92+005	DL+LD
94+600					94+610	LD	94+605	DL+LD											94+600	DL+LD	94+610	LD	94+605	DL+LD
96+100					96+105	DL	96+105	DL+LD											96+100	DL+LD	96+105	DL	96+105	DL+LD
97+010					97+010	DL											97+010	DL						
98+325					98+330	LD	98+325	DL+LD											98+325	DL+LD	98+330	LD	98+325	DL+LD
98+625	98+625	LD			98+625	LD																		
99+200/0+175 Bretea 3			99+200/0+175 Bretea 3	DL	99+200/0+175 Bretea 3	DL																		
99+750/0+300 Bretea 4			99+750/0+300 Bretea 4	DL	99+750/0+300 Bretea 4	DL																		
99+825/0+225 bretea 4					99+825/0+225 bretea 4	DL			99+825/0+225 bretea 4	DL														
100+014	100+014	DL			100+014	DL																		

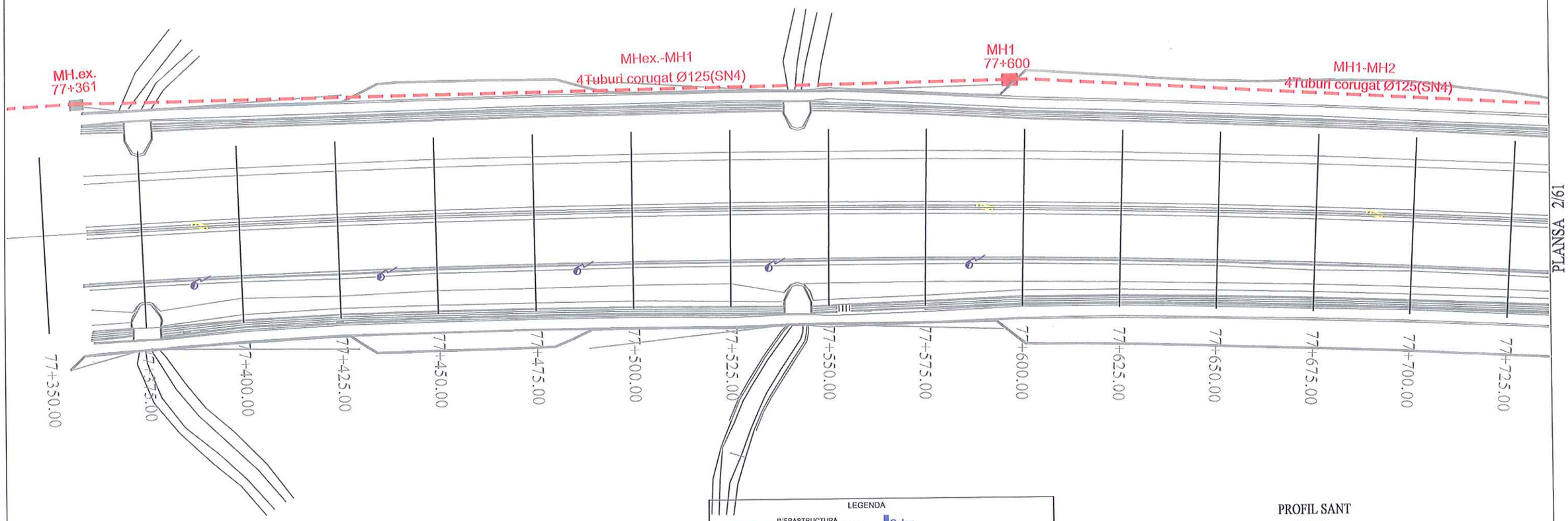
Proiectant General,
TEHNOSTRADE SRL

Proiectant de specialitate
PROTELCO SA

SOCIETATEA COMERCIALA PROTELCO PROIECTARE 2 S.A. CAMPINA - ROMANIA

LUGOJ

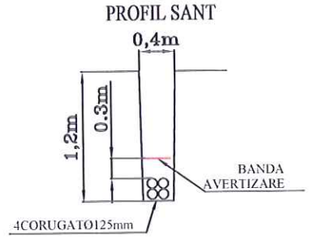
DEVA



LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- Solar SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



PLANSA 2/61



BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrascu	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-001	0

LUGOJ

DEVA

PLANSA 1/61

PLANSA 3/61

MH2
77+850

MH2-MH3
4Tuburi corugat Ø125(SN4)

MH3
78+000

SOS01
78+000

MH3-MH4
4Tuburi corugat Ø125(SN4)

CCTV01,01A
78+005

1Tub corugatØ125
SOS01

2Tuburi corugatØ125

(VEH pe ambele sensuri)

2Tuburi corugat Ø125(SN8)

MH3 - MH3A

SOS01A
78+000

MH3A
78+000

Platforma fotovoltaice + SOW
Cu back-up de la Generator
Dimensiune gard 4000x8100 mm

1Tub corugatØ125
SOS01A

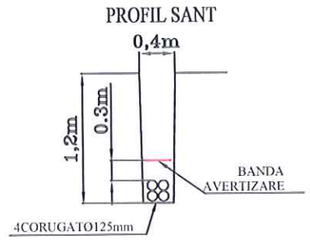
2Tuburi corugatØ125, SN8

77+725.00
77+750.00
77+775.00
77+800.00
77+825.00
77+850.00
77+875.00
77+900.00
77+925.00
77+950.00
77+975.00
78+000.00
78+025.00
78+050.00
78+075.00
78+100.00

LEGENDA

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- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

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ASOCIEREA TEHNOSTRADE S.R.L. & SPEDITION UMB S.R.L.

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TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

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Proiectat/ Designed:	ing. Ionel Serban	Serban
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PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER:	REV. / REV.
ITS-AB-002	0

LUGOJ

DEVA

0+131.06

0+125.00

4Tuburi corugatØ125(SN8)

MH4
78+250

0+100.00

MH4-MH5
4Tuburi corugat Ø125(SN4)

0+075.00

0+050.00

0+025.00

0+000.00

78+100.00 | 78+125.00 | 78+150.00 | 78+175.00 | 78+200.00 | 78+225.00 | 78+250.00 | 78+275.00 | 78+300.00 | 78+325.00 | 78+350.00 | 78+375.00 | 78+400.00 | 78+425.00 | 78+450.00 | 78+475.00

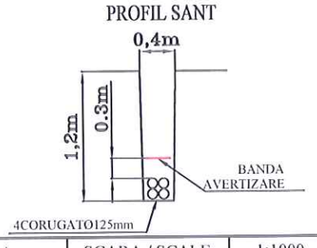
PLANSA 2/61

PLANSA 4/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SVEH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-003	0

LUGOJ

DEVA

PLANSA 3/61

PLANSA 5/61

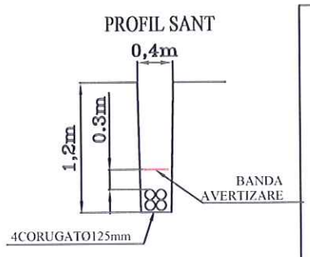
MH5
78+500

MH4-MH5
4Tuburi corugat Ø125(SN4)

MH6
78+750

78+475.00
78+500.00
78+525.00
78+550.00
78+575.00
78+600.00
78+625.00
78+650.00
78+675.00
78+700.00
78+725.00
78+825.00
78+850.00

PROFIL SANT



LEGENDA

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- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / SVDH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- VMS — PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA



BENEFICIAR / CLIENT:	PROIECT / PROJECT:	ANTREPRENOR GENERAL / CONTRACTOR:				
COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban		DENUMIRE PLANSA / DRAWING NAME: PLAN SITUATIE/LAYOUT SECTION SISTEM ITS / ITS SYSTEM	SCARA / SCALE: 1:1000 Data / Date: Iulie 2019 Faza de proiectare / Project phase: AS BUILT NUMAR PLANSA / DRAWING NUMBER : ITS-AB-004 REV. / REV. 0
			Verificat/ Verified:	ing. Dragos Tutunea			
			Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca			
			Sef echipa de proiectare/ Team Manager:	ing Daniel Tomozei			

LUGOJ

DEVA

MH7
78+980

MH6-MH7
4Tuburi corugat Ø125(SN4)

MH7-MH8
4Tuburi corugat Ø125(SN4)

MH8
79+200

PLANSA 4/61

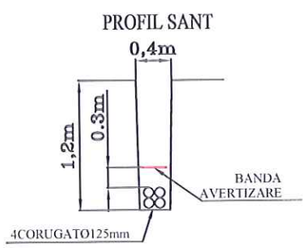
PLANSA 6/61

78+950.00
78+975.00
79+000.00
79+025.00
79+050.00
79+075.00
79+100.00
79+125.00
79+150.00
79+175.00
79+200.00
79+225.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SMD-VIDEO DETECTOARE
- PTZ CAMERA PAN TILT ZOOM
- ANPR
- Solar SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:	COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE / ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI / CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"
PROIECT / PROJECT:	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 **CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013**
ANTREPRENOR GENERAL / CONTRACTOR:	**ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L** PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

PROTELCO S.A. CAMPINA - ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-005	0

PLANSA 5/61

LUGOJ

DEVA

MH8-MH9
4Tuburi corugat Ø125(SN4)

MH9
79+450

MH9-MH10
4Tuburi corugat Ø125(SN4)

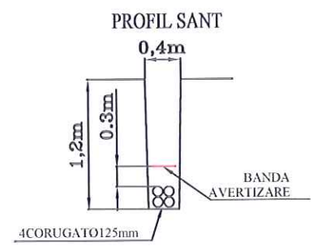
79+225.00 | 79+250.00 | 79+275.00 | 79+300.00 | 79+325.00 | 79+350.00 | 79+375.00 | 79+400.00 | 79+425.00 | 79+450.00 | 79+475.00 | 79+500.00 | 79+525.00 | 79+550.00 | 79+575.00 | 79+600.00

PLANSA 7/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
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- CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- Solar: SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:	PROIECT / PROJECT:	ANTREPRENOR GENERAL / CONTRACTOR:				
COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban		DENUMIRE PLANSA / DRAWING NAME:
			Verificat/ Verified:	ing. Dragos Tutunea		PLAN SITUATIE/LAYOUT SECTION SISTEM ITS / ITS SYSTEM
			Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca		
			Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei		

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-006	0

LUGOJ

DEVA

PLANSA 6/61

PLANSA 8/61

MH10
79+700

MH10-MH11
4Tuburi corugat Ø125(SN4)

Pla
i
Dime

ftub

2

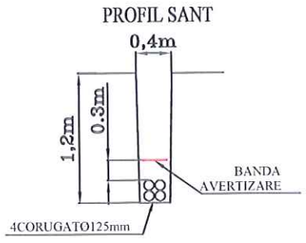
11
SO

79+600.00 | 79+625.00 | 79+650.00 | 79+675.00 | 79+700.00 | 79+725.00 | 79+750.00 | 79+775.00 | 79+800.00 | 79+825.00 | 79+850.00 | 79+875.00 | 79+900.00 | 79+925.00 | 79+950.00

LEGENDA

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- ANPR
- Solar – SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:	PROIECT / PROJECT:	ANTREPRENOR GENERAL / CONTRACTOR:				DENUMIRE PLANSA / DRAWING NAME:	SCARA / SCALE:	1:1000
COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE / ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban			Data / Date:	Iulie 2019
GUVERNUL ROMANIEI / CNAIR	CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013		Verificat/ Verified:	ing. Dragos Tutunea		PLAN SITUATIE/LAYOUT SECTION SISTEM ITS / ITS SYSTEM	Faza de proiectare / Project phase	AS BUILT
"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"			Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca			NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
			Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei			ITS-AB-007	0

PROTELCO S.A. CAMPINA

LUGOJ

DEVA

0+375.00

0+350.00

2Tuburi corugat Ø125, SN8

4Tuburi corugat Ø125(SN8)
FORAJ ORIZONTAL

Platforma fotovoltaice + SOW
Cu back-up de la Retea
Dimensiune gard 2840x7560 mm

SOS02
80+000

MH11
80+000

MH11-MH12
4Tuburi corugat Ø125(SN4)

MH12
80+250

1Tub corugat Ø125
SOS02

(VEH pe ambele sensuri)

2Tuburi corugat Ø125

CCTV02,02A
80+000

2Tuburi corugat Ø125(SN8)

1Tub corugat Ø125
SOS02A

MH11A
80+000

MH11 - MH11A

SOS02A
80+000

0+975.00 | 80+000.00 | 80+025.00 | 80+050.00 | 80+075.00 | 0+100.00 | 0+125.00 | 80+150.00 | 80+175.00 | 80+200.00 | 80+225.00 | 80+250.00 | 80+275.00 | 80+300.00 | 80+325.00 | 80+350.00

0+200.00 | 0+175.00 | 0+150.00 | 0+125.00 | 0+100.00 | 0+075.00

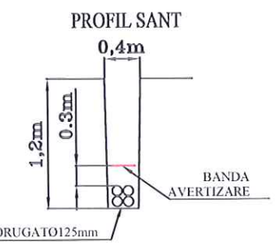
PLANSA 7/61

PLANSA 9/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / SVDI-VIDEO — DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tohanea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

PROTELCO S.A. PROIECTARE CAMPINA - ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-008	0

LUGOJ

DEVA

PLANSA 8/61

PLANSA 10/61

VMS01
80+500

2Tuburi corugateØ125
VMS01

MH13
80+500

MH12-MH13
4Tuburi corugat Ø125(SN4)

MH13-MH14
4Tuburi corugat Ø125(SN4)

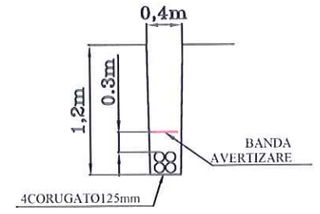
MH14
80+750

80+350.00 | 80+375.00 | 80+400.00 | 80+425.00 | 80+450.00 | 80+475.00 | 80+500.00 | 80+525.00 | 80+550.00 | 80+575.00 | 80+600.00 | 80+625.00 | 80+650.00 | 80+675.00 | 80+700.00 | 80+725.00 | 80+750.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR 2MDI-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- MT — CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





MANAGE MAP OF HUNEDOARA COUNTY

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

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PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

PROTELCO PROIECTARE

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-009	0

LUGOJ

DEVA

4Tuburi corugat ℄

FORAJ ORIZO

MH14
80+750

MH14-MH15
4Tuburi corugat Ø125(SN4)

MH15
81+000

MH15-MH16
4Tuburi corugat Ø125(SN4)

PLANSA 9/61

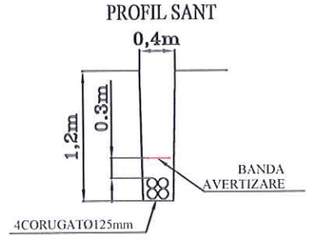
PLANSA 11/61

80+725.00
80+750.00
80+775.00
80+800.00
80+825.00
80+850.00
80+875.00
80+900.00
80+925.00
80+950.00
80+975.00
81+000.00
81+025.00
81+050.00
81+075.00
81+100.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV DSCVF — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SVEH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Paunasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-010	0

LUGOJ

DEVA

0+550.00

0+525.00

0+500.00

0+475.00

0+450.00

0+425.00

0+400.00

0+375.00

0+350.00

0+325.00

ANPR
DETECTARE VITEZA
CANTARIRE DINAMICA
81+300

4Tuburi corugat Ø125(SN8)
FORAJ ORIZONTAL

2Tuburi corugateØ125

MH16-MH17
4Tuburi corugat Ø125(SN4)

MH16
81+250

MH15-MH16
corugat Ø125(SN4)

81+100.00

81+125.00

81+150.00

81+175.00

81+200.00

81+225.00

81+250.00

81+275.00

81+300.00

81+325.00

81+350.00

81+375.00

81+400.00

81+425.00

81+450.00

81+475.00

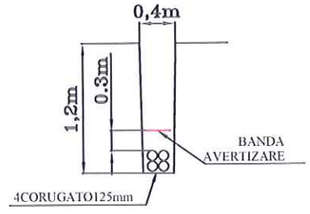
PLANSA 10/61

PLANSA 12/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR II.IA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tufunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

SOCIETATEA COMERCIALA PROTELCO PROIECTARE S.A. CAMPINA - ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

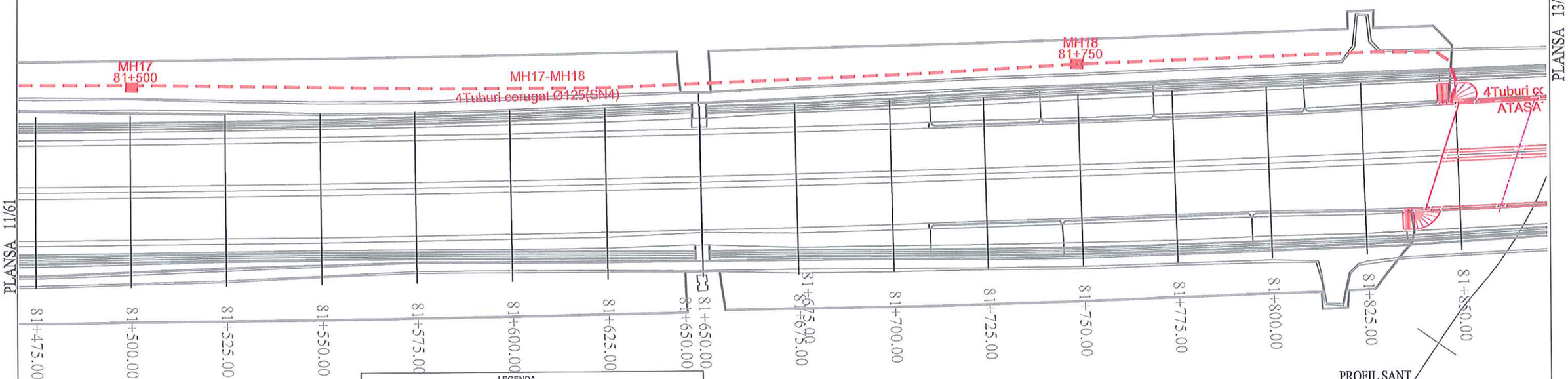
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Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-011	0

LUGOJ

DEVA

PLANSA 11/61

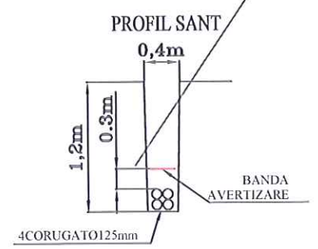
PLANSA 13/61



LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / SVDH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- VMS — PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





MANAGE MAP OF HUNEDOARA COUNTY

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

PROTELCO S.A. CAMPINA - ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER:	REV. / REV.
ITS-AB-012	0

PLANSA 12/61

PLANSA 14/61

LUGOJ

DEVA

2Tuburi corugat Ø125,SN8

4Tuburi corugat Ø125(SN4)
MH19-MH20

Platforma fotovoltaice+SOW
Cu back-up de la Generator

MH19
811+925

MH20
82+000

SOS03
82+000

4Tuburi corugat Ø125(SN8)
ATASAT DE POD

1Tub corugat Ø125
SOS03

(VEH pe ambele sensuri)

6Tuburi corugat Ø125(SN8)
MH20 - MH20A

CCTV03,03A
82+000

4Tuburi corugat Ø125(SN4)
MH20-MH21

1Tuburi corugat Ø125
SOS03A

MH20A
82+000

2Tuburi corugat Ø125

81+850.00 | 81+875.00 | 81+900.00 | 81+925.00 | 81+950.00 | 81+975.00 | 82+000.00 | 82+025.00 | 82+050.00 | 82+075.00 | 82+100.00 | 82+125.00 | 82+150.00 | 82+175.00 | 82+200.00 | 82+225.00

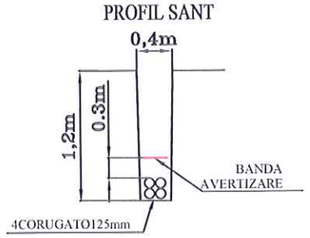
SOS03A
82+000

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / IMDH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR

Solar
- SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDEȚUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

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PROIECTANT GENERAL / GENERAL DESIGNER:

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BACAU - ROMANIA

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Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

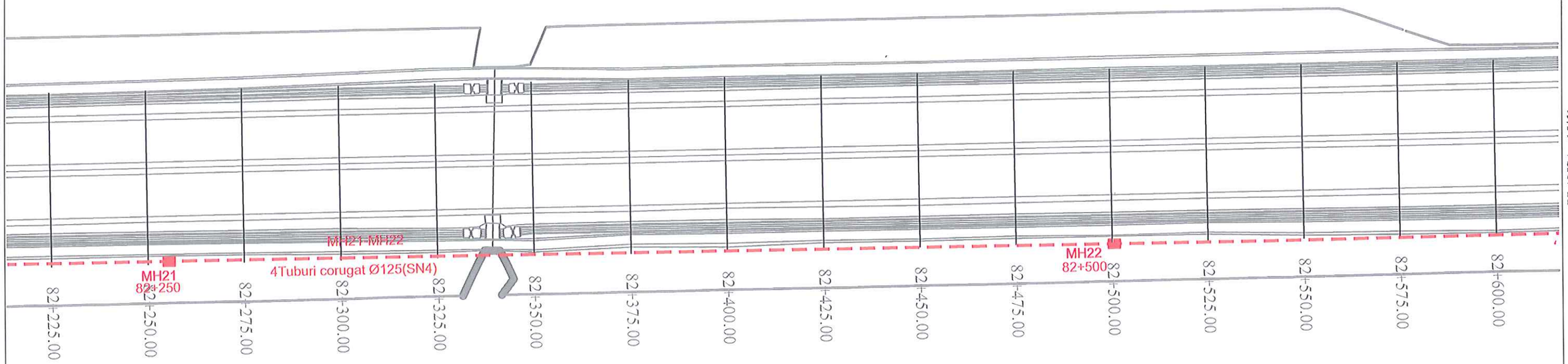
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Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-013	0

PLANSA 13/61

LUGOJ

DEVA

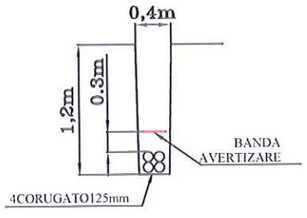
PLANSA 15/61



LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- SMIH-VIDEO ANPR DETECTOARE
- PTZ CAMERA PAN TILT ZOOM
- ANPR
- Solar SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- VMS PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

PROTELCO PROIECTARE CAMPINA - ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

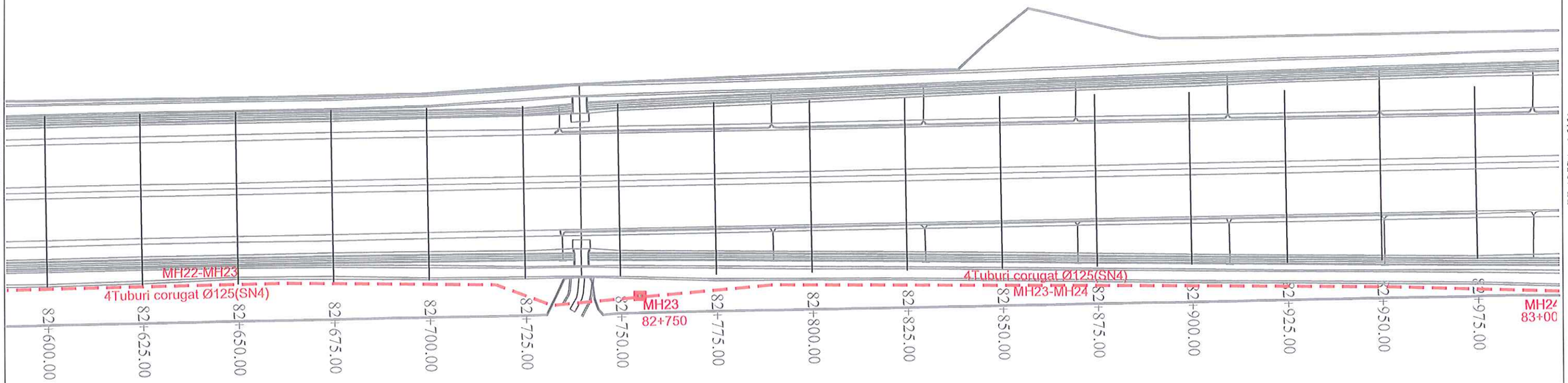
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Data / Date:	Iulie 2019
Faza de proiectare / Project phase	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-014	0

LUGOJ

DEVA

PLANSA 14/61

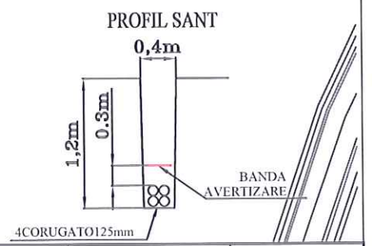
PLANSA 16/61



LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

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Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

PROTELCO S.A. PROIECTARE CAMPINA - ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-015	0

LUGOJ

DEVA

PLANSA 15/61

PLANSA 17/61

0+000.00

0+025.00

0+050.00

0+075.00

0+100.00

0+125.00

0+150.00

0+175.00

0+200.00

0+225.00

0+250.00

0+275.00

0+300.00

0+325.00

0+350.00

0+375.00

MH24
83+000

MH24-MH25
4Tuburi corugat Ø125(SN4)

MH25
83+250

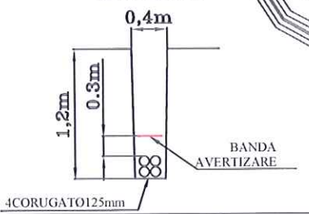
4Tuburi corugat Ø125(SN8)

4Tuburi corugat Ø125(SN8)

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / SVEH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- METEO — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE
ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

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"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

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TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

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TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

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Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrascu	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

SOCIETATEA COMERCIALA PROTELCO S.A. CAMPINA - ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER:	REV. / REV.
ITS-AB-016	0

LUGOJ

DEVA

PLANSA 16/61

PLANSA 18/61

0+325.00

0+300.00

0+275.00

MH25-MH26
4Tuburi corugat Ø125(SN4)

MH26
83+500

MH26-MH27
4Tuburi corugat Ø125(SN4)

MH27
83+750

83+400.00

83+425.00

83+450.00

83+475.00

83+500.00

83+525.00

83+550.00

83+575.00

83+600.00

83+625.00

83+650.00

83+675.00

83+700.00

83+725.00

83+750.00

LEGENDA

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- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / DVDH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- METEO — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT

0,4m

0,3m

1,2m

BANDA AVERTIZARE

4CORUGATØ125mm

MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-017	0

PLANSA 17/61

LUGOJ

DEVA

SOS04A
84+000

1Tuburi corugat Ø125=15m
SOS04

2Tuburi corugat Ø125(SN8)=60m
MH28 - MH28A

MH28A
84+000

(VEH pe ambele sensuri)

CCTV04,04A
84+000

2Tuburi corugat Ø125, SN8

2Tuburi corugat Ø125

MH28
84+000

MH28-M

4Tuburi corug

MH27-MH28

4Tuburi corugat Ø125(SN4)

MH27
83+750

Platforma fotovoltaice + SOW
Cu back-up de la Retea
Dimensiune gard 2840x7560 mm

SOS04
84+000

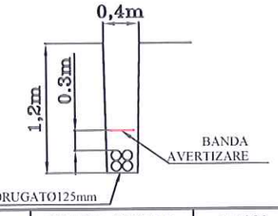
83+750.00
83+775.00
83+800.00
83+825.00
83+850.00
83+875.00
83+900.00
83+925.00
83+950.00
84+000.00
84+025.00
84+050.00
84+100.00
84+125.00

PLANSA 19/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SVEH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- EQ — CONTAINER ECHIPAMENT
- VMS — PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

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PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L. & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrascu	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

PROTELCO PROIECTARE

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-018	0

PLANSA 18/61

LUGOJ

DEVA

0+725.00 0+700.00 0+675.00 0+650.00 0+625.00 0+600.00 0+575.00 0+550.00 0+525.00 0+500.00 0+475.00 0+450.00 0+425.00 0+400.00

MH28-MH29
4Tuburi corugat Ø125(SN4)

84+125.00 84+150.00 84+175.00 84+200.00 84+225.00 84+250.00 84+275.00 84+300.00 84+325.00 84+350.00 84+375.00 84+400.00 84+425.00 84+450.00 84+475.00 84+500.00

MH29
84+250

BMPM
conf. ATR

MH29-MH30
4Tuburi corugat Ø125(SN4)

MH30
84+500

LEGENDA

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- INFRASTRUCTURA COMUNICATII EXISTENTA
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- ANPR / IMM-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT

0,4m
0,3m
1,2m
BANDA AVERTIZARE
4CORUGATO125mm

PLANSA 20/61

MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDEȚUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

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CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

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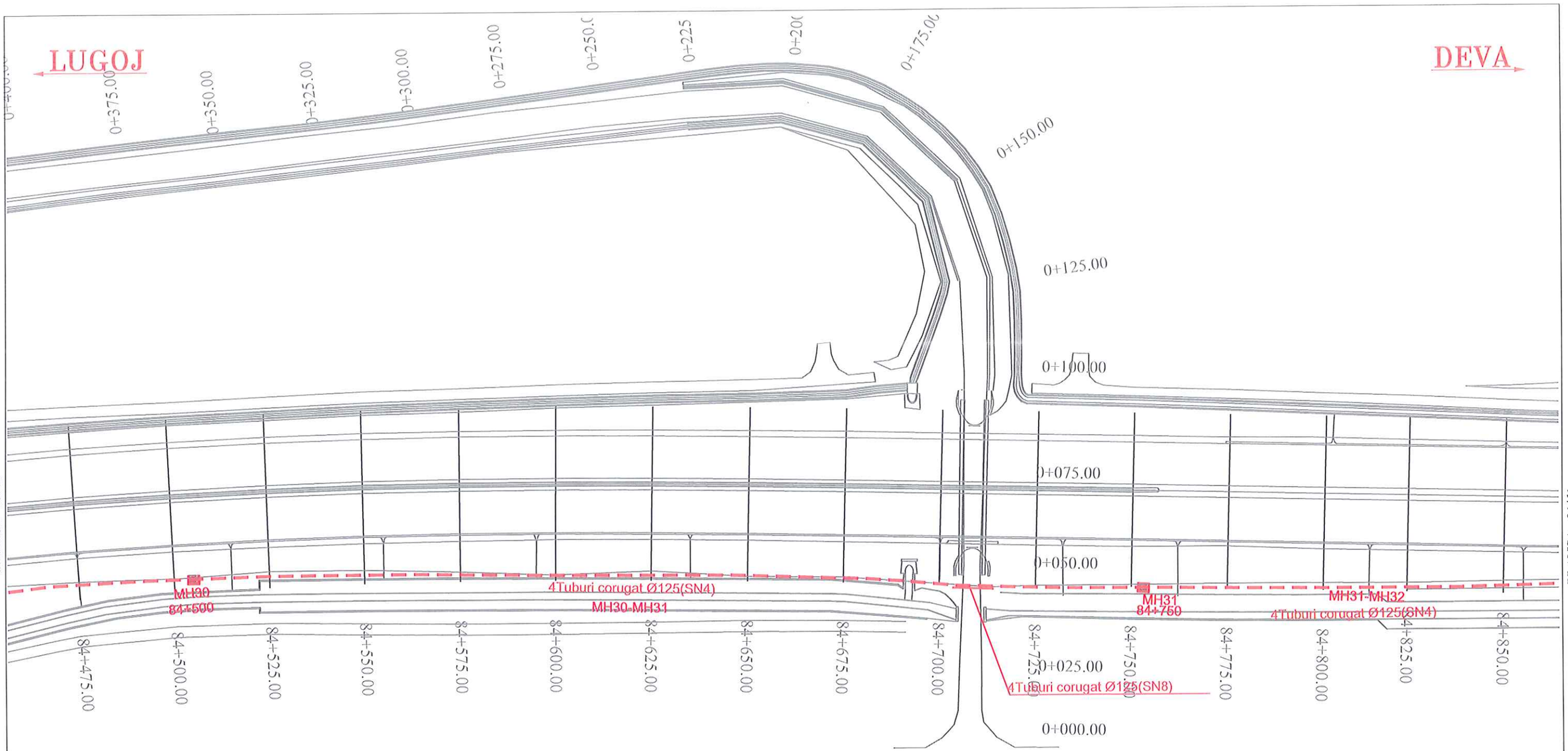
PROTELCO S.A. CAMPINA - ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-019	0

PLANSA 19/61



PLANSA 21/61

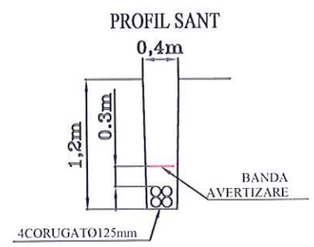
LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
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- ANPR

Solar

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- CONTAINER ECHIPAMENT
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- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE
ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

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TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

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Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

PROTELCO S.A. PROIECTARE COMPANIA ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-020	0

LUGOJ

DEVA

PLANSA 20/61

PLANSA 22/61

MH32
85+000

MH32-MH33
4Tubari corugat Ø125(SN4)

84+850.00 | 84+875.00 | 84+900.00 | 84+925.00 | 84+950.00 | 84+975.00 | 85+000.00 | 85+025.00 | 85+050.00 | 85+075.00 | 85+100.00 | 85+125.00 | 85+150.00 | 85+175.00 | 85+200.00 | 85+225.00

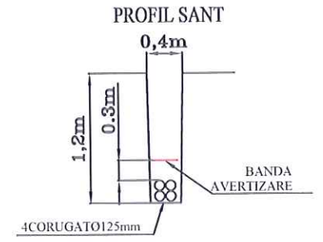
ILIA

DEVA

LEGENDA

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- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SMDH-VIDEO DETECTOARE
- PTZ CAMERA PAN TILT ZOOM
- ANPR
- Solar SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- VMS PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

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PROIECT / PROJECT:

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PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

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Sef echipa de proiectare/ Team Manager.	ing. Daniel Tomozei

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019

Faza de proiectare / Project phase:
AS BUILT

NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-021	0

LUGOJ

DEVA

PLANSA 21/61

PLANSA 23/61

MH33
85+250

MH33-MH34
4Tuburi corugat Ø125(SN4)

MH34
85+500

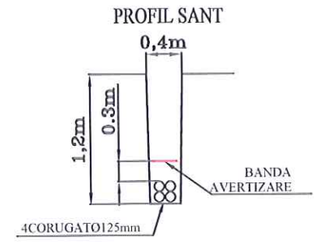
MH34-MH35
4Tuburi corugat Ø125(SN4)

85+225.00 | 85+250.00 | 85+275.00 | 85+300.00 | 85+325.00 | 85+350.00 | 85+375.00 | 85+400.00 | 85+425.00 | 85+450.00 | 85+475.00 | 85+500.00 | 85+525.00 | 85+550.00 | 85+575.00 | 85+600.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SVDH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	Serban
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	Patrasca
Sef echipa de proiectare/ Team Manager:	ing Daniel Tomozei	

PROTELCO S.A. PITESTI

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-022	0

LUGOJ

DEVA

PLANSA 22/61

PLANSA 24/61

MH35-MH36
4Tuburi corugat Ø125(SN4)

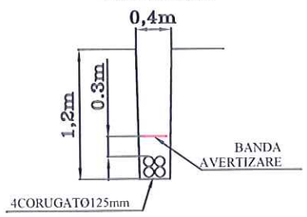
MH35
85+750

85+600.00
85+625.00
85+650.00
85+675.00
85+700.00
85+725.00
85+750.00
85+775.00
85+800.00
85+825.00
85+850.00
85+875.00
85+900.00
85+925.00
85+950.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- Solar
- SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeană prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	Serban
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-023	0

LUGOJ

DEVA

PLANSA 23/61

PLANSA 25/61

2Tuburi corugat Ø125

Platforma fotovoltaice + SOW
Cu back-up de la Generator

MH37A
86+100

MH37A-MH38
4Tuburi corugat Ø125(SN4)

4Tuburi corugatØ125(SN8)

MH38
86+350

1Tub corugat Ø125
SOS05A

SOS05A
86+100

(VEH pe ambele sensuri)

6Tuburi corugat Ø125(SN8)
MH37 - MH37A

1Tub corugat Ø125
SOS05

CCTV05,05A
86+105

MH36
86+000

MH36-MH37
4Tuburi corugat Ø125(SN4)

MH37
86+100

2Tuburi corugat Ø125

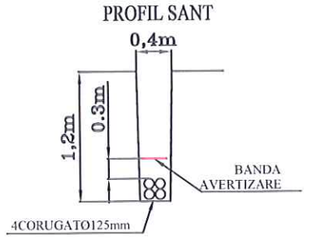
SOS05
86+100

86+975.00 | 86+000.00 | 86+025.00 | 86+050.00 | 86+075.00 | 86+100.00 | 86+125.00 | 86+150.00 | 86+175.00 | 86+200.00 | 86+225.00 | 86+250.00 | 86+275.00 | 86+300.00 | 86+325.00 | 86+350.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

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Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-024	0

LUGOJ

DEVA

PLANSA 24/61

PLANSA 26/61

0+275.00

0+250.00

0+225.00

0+200.00

0+175.00

MH38
86+350

MH38-MH39
4Tuburi corugat Ø125(SN4)

MH39
86+600

0+150.00

0+125.00

86+350.00

86+375.00

86+400.00

86+425.00

86+450.00

86+475.00

86+500.00

86+525.00

86+550.00

86+575.00

86+600.00

86+625.00

86+650.00

86+675.00

86+700.00

86+725.00

0+075.00

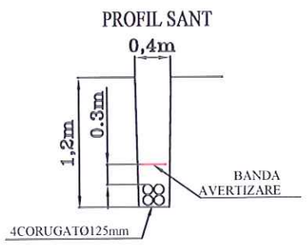
0+050.00

0+025.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SOS — SISTEM S.O.S.
- ANPR / VMH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- SW — CONTAINER ECHIPAMENT
- VMS — PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF IIUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

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Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

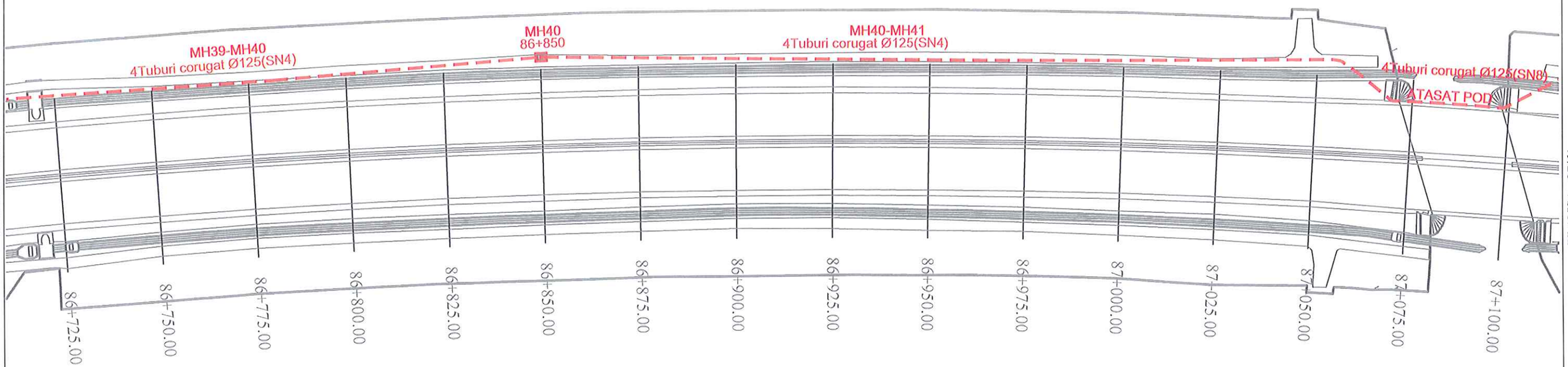
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Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-025	0

LUGOJ

DEVA

PLANSA 25/61

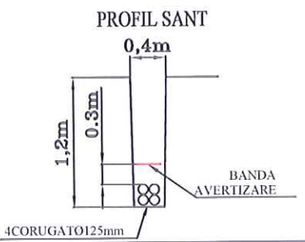
PLANSA 27/61



LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR VMS-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- VMS — PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

SOCIETATEA COMERCIALA PROTELCO PROIECTARE S.A. CAMPINA ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

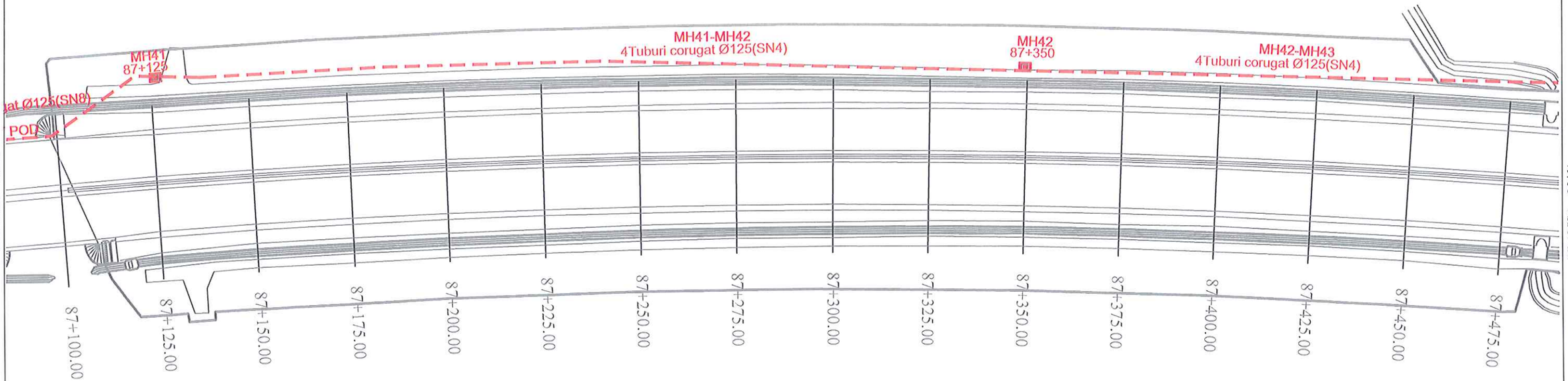
SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-026	0

LUGOJ

DEVA

PLANSA 26/61

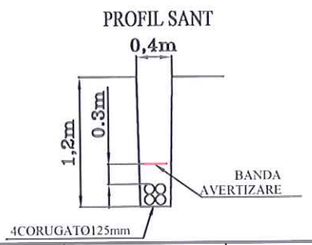
PLANSA 28/61



LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrascu	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-027	0

LUGOJ

DEVA

0+50

0+47

MH43
87+600

MH43-MH44
4Tuburi corugat Ø125(SN4)

MH44
87+850

PLANSA 27/61

PLANSA 29/61

87+475.00

87+500.00

87+525.00

87+550.00

87+575.00

87+600.00

87+625.00

87+650.00

87+675.00

87+700.00

87+725.00

87+750.00

87+775.00

87+800.00

87+825.00

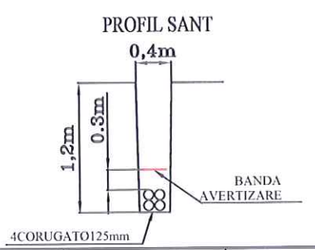
87+850.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SVGH-VIDEO DETECTOARE
- PTZ CAMERA PAN TILT ZOOM
- ANPR

Solar
- SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:	PROIECT / PROJECT:	ANTREPRENOR GENERAL / CONTRACTOR:				
COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE / ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI / CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban		DENUMIRE PLANSA / DRAWING NAME: PLAN SITUATIE/LAYOUT SECTION SISTEM ITS / ITS SYSTEM	SCARA / SCALE: 1:1000 Data / Date: Iulie 2019 Faza de proiectare / Project phase AS BUILT NUMAR PLANSA / DRAWING NUMBER : ITS-AB-028 REV. / REV. 0
			Verificat/ Verified:	ing. Dragos Tutunea			
			Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca			
			Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei			

LUGOJ

DEVA

0+450.00 | 0+425.00 | 0+400.00 | 0+325.00 | 0+300.00 | 0+250.00 | 0+225.00 | 0+200.00 | 0+175.00 | 0+150.00 | 0+125.00 | 0+050.00

4Tuburi corugat Ø125(SN8)
FORAJ ORIZONTAL

MH44
87+850

MH44-MH45

MH45
88+100

4Tuburi corugat Ø125(SN4)

4T

1Tub corugat Ø125
SOS06

SOS06
88+100

(VEH ambele sensuri)

2Tuburi corugat Ø125(SN8)
MH45 - MH45A

CCTV06,06A
88+105

1Tub corugat Ø125
SOS06A

MH45A
88+100

SOS06A
88+100

2Tuburi corugat Ø125

Platforma fotovoltaice + SOW
Cu back-up de la Generator

2Tuburi corugat Ø125

87+850.00 | 87+875.00 | 87+900.00 | 87+925.00 | 87+950.00 | 87+975.00 | 88+000.00 | 88+025.00 | 88+075.00 | 88+100.00 | 88+125.00 | 88+150.00 | 88+175.00 | 88+200.00 | 88+225.00

PROFIL SANT

0,4m
0.3m
1,2m
BANDA AVERTIZARE
4CORUGATO125mm

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV: CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SMSH-VIDEO: DETECTOARE
- PTZ: CAMERA PAN TILT ZOOM
- ANPR
- Solar: SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET: STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PLANSA 28/61

PLANSA 30/61

MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-029	0

LUGOJ

DEVA

PLANSA 29/61

PLANSA 31/61

MH45-MH46
4Tuburi corugat Ø125(SN4)

MH46
88+350

MH46-MH47
4Tuburi corugat Ø125(SN4)

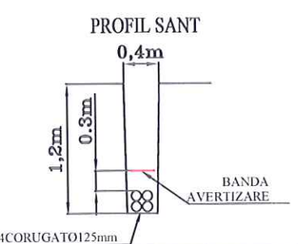
MH47
88+600

88+225.00 88+250.00 88+275.00 88+300.00 88+325.00 88+350.00 88+375.00 88+400.00 88+425.00 88+450.00 88+475.00 88+500.00 88+525.00 88+550.00 88+575.00 88+600.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SMIH-VIDEO DETECTOARE
- PTZ CAMERA PAN TILT ZOOM
- ANPR
- Solar SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:	PROIECT / PROJECT:	ANTREPRENOR GENERAL / CONTRACTOR:			
COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban	
			Verificat/ Verified:	ing. Dragos Tutunea	
			Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
			Sef echipa de proiectare/ Team Manager.	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-030	0

LUGOJ

DEVA

MH47-MH48
4Tuburi corugat Ø125(SN4)

MH48
88+850

MH48-MH49
4Tuburi corugat Ø125(SN4)

88+600.00 88+625.00 88+650.00 88+675.00 88+700.00 88+725.00 88+750.00 88+775.00 88+800.00 88+825.00 88+850.00 88+875.00 88+900.00 88+925.00 88+950.00 88+975.00

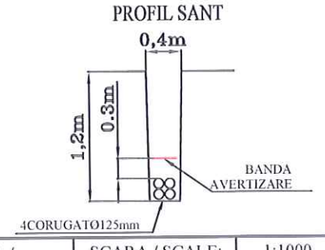
PLANSA 30/61

PLANSA 32/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
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- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	Serban
Verificat/ Verified:	ing. Dragos Tufunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrascu	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019

Faza de proiectare / Project phase:
AS BUILT

NUMAR PLANSA / DRAWING NUMBER:	REV. / REV.
ITS-AB-031	0

LUGOJ

DEVA

4Tuburi corugat Ø125(SN8)

MH49-MH50
4Tuburi corugat Ø125(SN4)

MH49
89+100

MH50
89+350

PLANSA 31/61

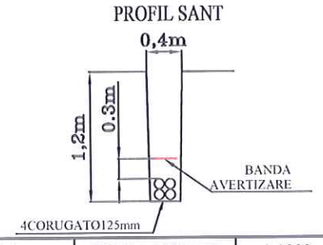
PLANSA 33/61

88+975.00
89+000.00
89+025.00
89+050.00
89+075.00
89+100.00
89+125.00
89+150.00
89+175.00
89+200.00
89+225.00
89+250.00
89+275.00
89+300.00
89+325.00
89+350.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
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- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrascu	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER:	REV. / REV.
ITS-AB-032	0

LUGOJ

DEVA

PLANSA 32/61

PLANSA 34/61

4Tuburi corugat Ø125(SN8)

MH50-MH51
4Tuburi corugat Ø125(SN4)

MH51
89+600

MH51-MH52
4Tuburi corugat Ø125(SN4)

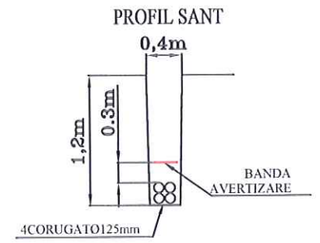
0+000.00
0+025.00
0+050.00
0+075.00
0+100.00
0+125.00
0+150.00
0+175.00
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0+225.00
0+250.00
0+275.00
0+300.00
0+325.00
0+350.00
0+375.00
0+400.00
0+425.00
0+450.00

89+400.00
89+425.00
89+450.00
89+475.00
89+500.00
89+525.00
89+550.00
89+575.00
89+600.00
89+625.00
89+650.00
89+675.00
89+700.00
89+725.00
89+750.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
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- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
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- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

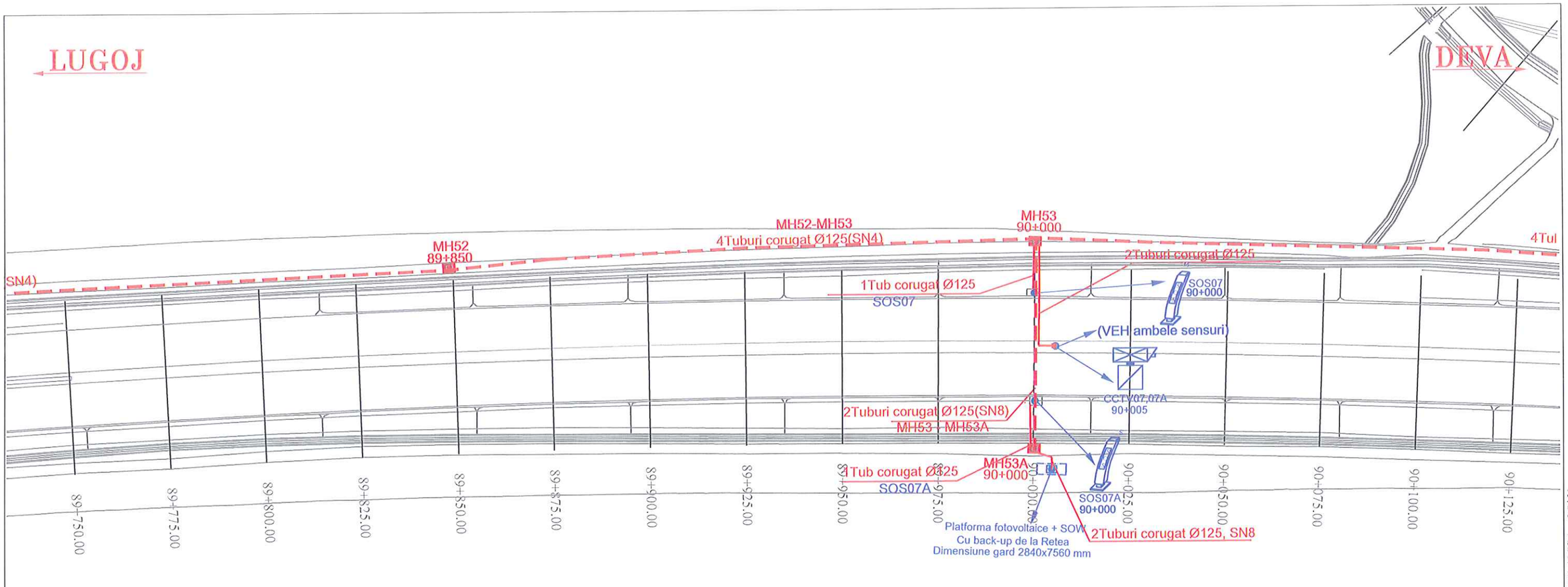
SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-033	0

LUGOJ

DEVA

PLANSA 33/61

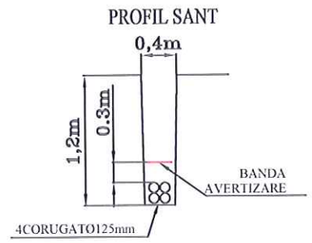
PLANSA 35/61



LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / SVEH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:	PROIECT / PROJECT:	ANTREPRENOR GENERAL / CONTRACTOR:				
COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban		DENUMIRE PLANSA / DRAWING NAME: PLAN SITUATIE/LAYOUT SECTION SISTEM ITS / ITS SYSTEM	SCARA / SCALE: 1:1000 Data / Date: Iulie 2019 Faza de proiectare / Project phase: AS BUILT NUMAR PLANSA / DRAWING NUMBER : ITS-AB-034 REV. / REV. 0
			Verificat/ Verified:	ing. Dragos Tutunea			
			Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca			
			Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei			

LUGOJ

DEVA

MH53-MH54
4Tuburi corugat Ø125(SN4)

MH54
90+275

MH54-MH55
4Tuburi corugat Ø125(SN4)

MH55
90+50

Berma Stanga 3

0+150.00

0+125.00

0+100.00

0+075.00

0+050.00

0+025.00

90+125.00

90+150.00

90+175.00

90+200.00

90+225.00

90+250.00

90+275.00

90+300.00

90+325.00

90+350.00

90+375.00

90+400.00

90+425.00

90+450.00

90+475.00

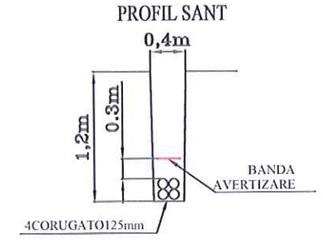
PLANSA 34/61

PLANSA 36/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
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- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:	COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE / ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI / CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"
PROIECT / PROJECT:	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500
	CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013
ANTREPRENOR GENERAL / CONTRACTOR:	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L
PROIECTANT GENERAL / GENERAL DESIGNER:	TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA
PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:	S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrascu	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-035	0

LUGOJ

DEVA

PLANSA 35/61

PLANSA 37/61

Descarcare pe taluz

Berma Stanga 6

Berma Stanga 5

Berma Stanga 4

Berma Stanga 3

Berma Stanga 3

Berma Stanga 2

Berma Stanga 1

6(SN4)

MH55
90+500

4Tuburi corugat Ø125(SN4)

MH55-MH56

1Tuburi corugat Ø125
(MET_1)

MET_1

MH56
90+750

1HDPEØ110

KM90+798
SENZORI METEO POLEI

90+575.00

90+600.00

90+625.00

90+650.00

90+675.00

90+700.00

90+725.00

90+750.00

90+775.00

90+800.00

90+825.00

0+125.00

0+150.00

0+175.00

0+200.00

0+225.00

PROFIL SANT

0,4m

1,2m

0.3m

BANDA AVERTIZARE

4CORUGATO125mm

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
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MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-036	0

LUGOJ

DEVA

MET 1

0+400.00

0+375.00

0+425.00

MH56-MH57
4Tuburi corugat Ø125(SN4)
KTASAT DE POD

MH57
91+100

MH56-MH57
4Tuburi corugat Ø125(SN4)

0+835.00

0+800.00

0+875.00

0+900.00

0+350.00

0+325.00

0+925.00

0+950.00

0+975.00

91+000.00

91+025.00

91+050.00

91+075.00

91+100.00

91+125.00

91+150.00

91+175.00

91+200.00

0+300.00

0+275.00

0+250.00

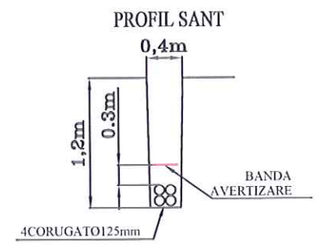
PLANSA 36/61

PLANSA 38/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / 2MDI-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

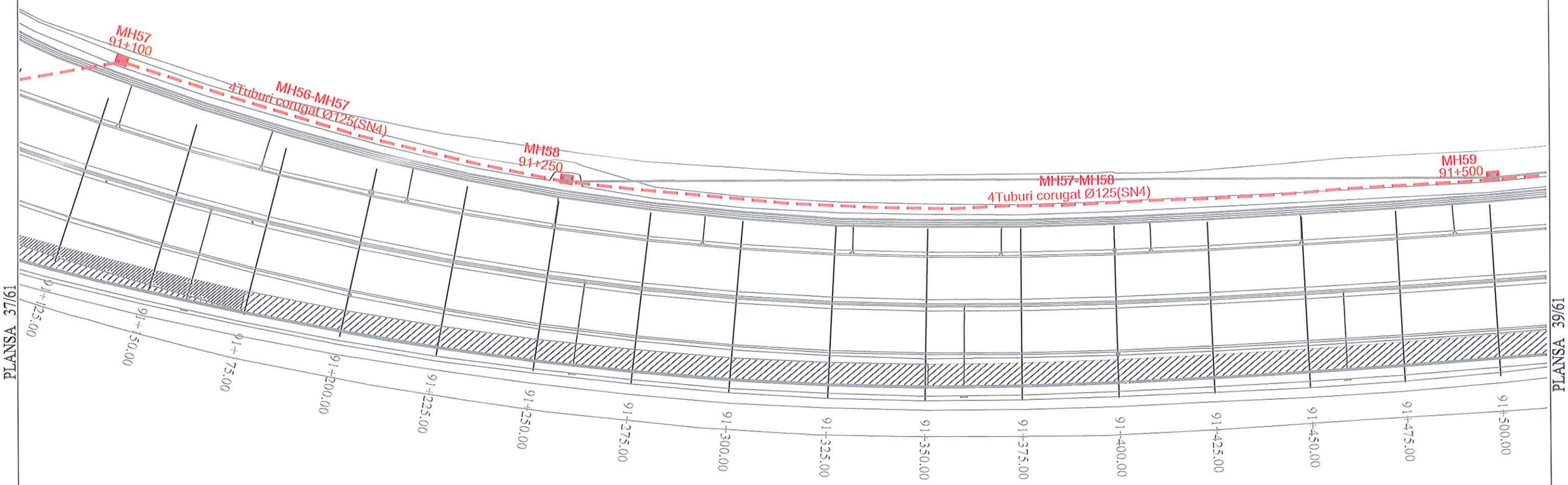
DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-037	0

LUGOJ

DEVA



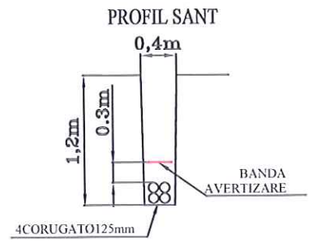
PLANSA 37/61

PLANSA 39/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SVEH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:	PROIECT / PROJECT:	ANTREPRENOR GENERAL / CONTRACTOR:
COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager.	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-038	0

LUGOJ

DEVA

PLANSA 38/61

PLANSA 40/61

MH59
91+500

MH59-MH60
4Tuburi corugat Ø125(SN4)

MH60
91+750

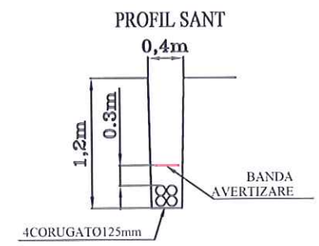
MH60-MH61
4Tuburi corugat Ø125(SN4)

91+500.00
91+525.00
91+550.00
91+575.00
91+600.00
91+625.00
91+650.00
91+675.00
91+700.00
91+725.00
91+750.00
91+775.00
91+800.00
91+825.00
91+850.00
91+875.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- Solar
- SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-039	0

LUGOJ

DEVA

PLANSA 39/61

PLANSA 41/61

2Tuburi corugat Ø125, SN8

Platforma fotovoltaice + SOW
Cu back-up de la Generator
Dimensiune gard 4000x8100 mm

SOS08
92+000

MH61
92+000

MH61-MH62
4Tuburi corugat Ø125(SN4)

MH62
92+250

1Tub corugat Ø125
SOS08

2Tuburi corugat Ø125

(VEH ambele sensuri)

2Tuburi corugat Ø125(SN8)
MH61 - MH61A

CCTV08,08A
92+008

1Tub corugat Ø125
SOS08A

MH61A
92+000

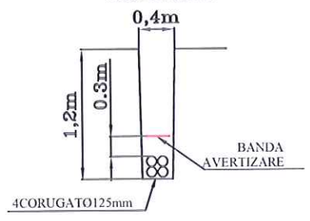
SOS08A
92+000

91+875.00 | 91+900.00 | 91+925.00 | 91+950.00 | 91+975.00 | 92+000.00 | 92+025.00 | 92+050.00 | 92+075.00 | 92+100.00 | 92+125.00 | 92+150.00 | 92+175.00 | 92+200.00 | 92+225.00 | 92+250.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
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- DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE
ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrascu	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-040	0

LUGOJ

DEVA

PLANSA 40/61

PLANSA 42/61

MH62
92+250

4Tuburi corugat Ø125(SN4)
MH62-MH63

MH63
92+500

MH63-MH64
4Tuburi corugat Ø125(SN4)

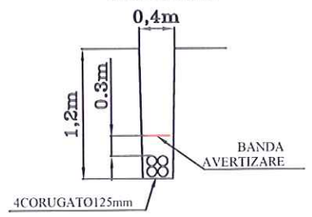
92+250.00 | 92+275.00 | 92+300.00 | 92+325.00 | 92+350.00 | 92+375.00 | 92+400.00 | 92+425.00 | 92+450.00 | 92+475.00 | 92+500.00 | 92+525.00 | 92+550.00 | 92+575.00 | 92+600.00 | 92+625.00

Poarta platforma

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / INDI-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-041	0

LUGOJ

DEVA

PLANSA 41/61

PLANSA 43/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SVEH-VIDEO DETECTOARE
- PTZ CAMERA PAN TILT ZOOM
- ANPR
- Solar SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- METEO STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

MH64
92+750

MH64-MH65
4Tuburi corugat Ø125(SN4)

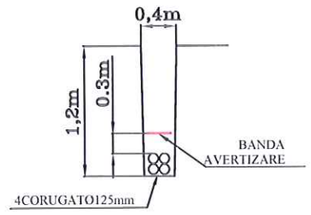
MH65
92+975

Poarta platforma

92+650.00 | 92+675.00 | 92+700.00 | 92+725.00 | 92+750.00 | 92+775.00 | 92+800.00 | 92+825.00 | 92+850.00 | 92+875.00 | 92+900.00 | 92+925.00 | 92+950.00 | 92+975.00 | 93+000.00 | 93+025.00

Poarta platforma

PROFIL SANT



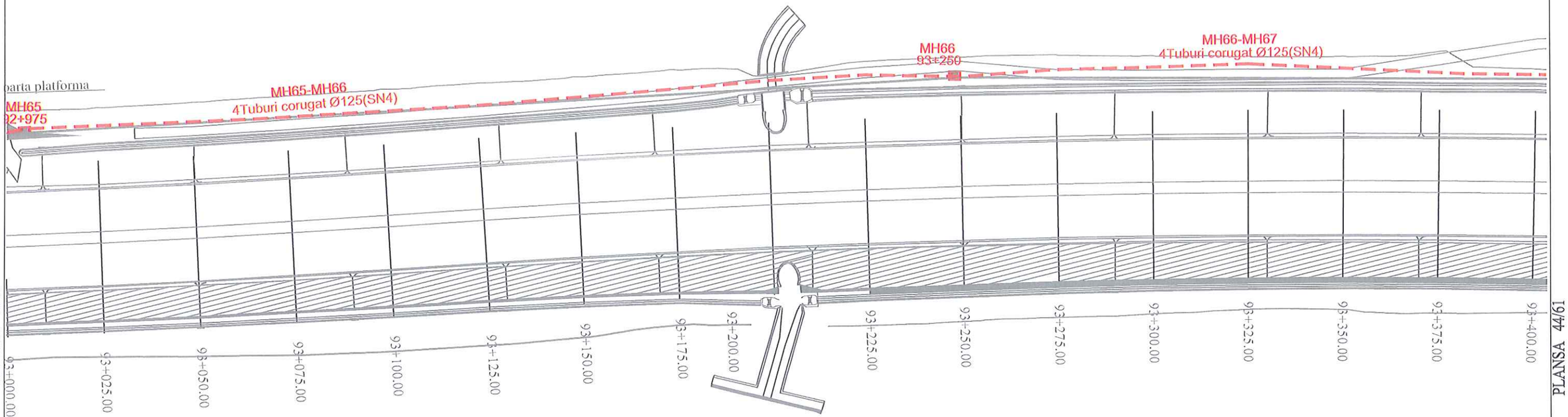


BENEFICIAR / CLIENT:	PROIECT / PROJECT:	ANTREPRENOR GENERAL / CONTRACTOR:				
COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.				
			Proiectat/ Designed:	ing. Ionel Serban		DENUMIRE PLANSA / DRAWING NAME:
			Verificat/ Verified:	ing. Dragos Tutunea		PLAN SITUATIE/LAYOUT SECTION SISTEM ITS / ITS SYSTEM
			Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca		
			Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei		

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-042	0

LUGOJ

DEVA



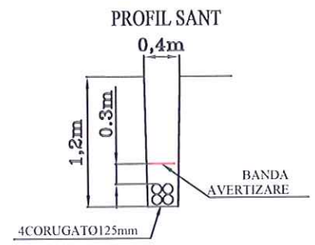
PLANSA 42/61

PLANSA 44/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / DVSH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:	PROIECT / PROJECT:	ANTREPRENOR GENERAL / CONTRACTOR:				
COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban	DENUMIRE PLANSA / DRAWING NAME:	SCARA / SCALE: 1:1000
			Verificat/ Verified:	ing. Dragos Tutunea	PLAN SITUATIE/LAYOUT SECTION SISTEM ITS / ITS SYSTEM	Data / Date: Iulie 2019
			Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca		Faza de proiectare / Project phase: AS BUILT
			Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei		NUMAR PLANSA / DRAWING NUMBER: ITS-AB-043 / REV. / REV.: 0

LUGOJ

DEVA

PLANSA 43/61

PLANSA 45/61

0+000.00 0+025.00 0+050.00 0+075.00 0+100.00 0+125.00 0+150.00 0+175.00 0+200.00 0+225.00 0+250.00 0+275.00 0+300.00 0+325.00

MH67
93+425

93+375.00 93+400.00 93+425.00 93+450.00 93+475.00 93+500.00 93+525.00 93+550.00 93+575.00 93+600.00 93+625.00 93+650.00 93+675.00 93+700.00 93+725.00 93+750.00

MH68

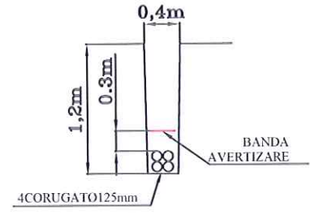
MH68-MH69
4Tuburi corugat Ø125(SN4)

MH69
93+650

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SVEH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

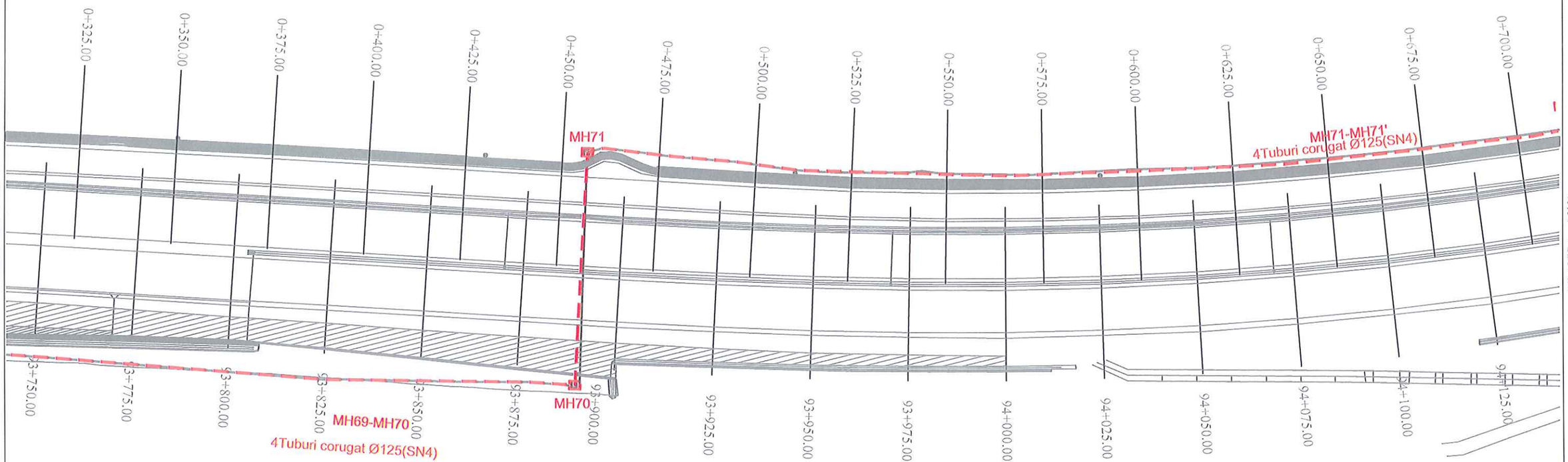
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Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-044	0

LUGOJ

DEVA

PLANSA 44/61

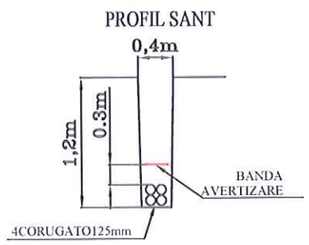
PLANSA 46/61



LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SMIH-VIDEO DETECTOARE
- PTZ CAMERA PAN TILT ZOOM
- ANPR
- Solar SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-045	0

LUGOJ

DEVA

4Tuburi corugat Ø125(SN4)

ATASAT DE POD

4Tuburi corugat Ø125(SN8)

MH71'

MH71'-MH71"

4Tuburi corugat Ø125(SN4)

MH71"

0+700.00 | 0+725.00 | 0+750.00 | 0+775.00 | 0+800.00 | 0+825.00 | 0+850.00 | 0+875.00 | 0+900.00 | 0+925.00 | 0+950.00 | 0+975.00 | 1+000.00 | 1+025.00 | 1+050.00 | 1+075.00

94+125.00 | 94+150.00 | 94+175.00 | 94+200.00 | 94+225.00 | 94+250.00 | 94+275.00 | 94+300.00 | 94+325.00 | 94+375.00 | 94+400.00 | 94+425.00 | 94+450.00 | 94+475.00 | 94+500.00

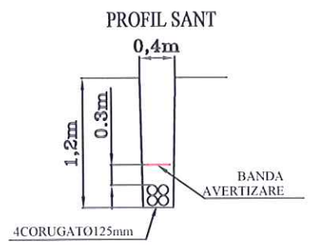
PLANSA 45/61

PLANSA 47/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR 3VEH-MIDEO DETECTOARE
- PTZ CAMERA PAN TILT ZOOM
- ANPR
- Solar SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager.	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager.	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-046	0

LUGOJ

DEVA

PLANSA 46/61

PLANSA 48/61

1+100.00 1+125.00 1+150.00 1+175.00 1+200.00 1+225.00 1+250.00 1+275.00 1+300.00 1+325.00 1+350.00 1+375.00 1+400.00 1+425.00 1+450.00

8Tuburi corugat Ø125

SOS09
94+600

MH71"-MH72
4Tuburi corugat Ø125(SN4)

MH72
94+600

MH72-MH72'
4Tuburi corugat Ø125(SN4)

MH72'
94+750

MH72'-MH73
4Tuburi corugat Ø125(SN4)

1Tub corugat Ø125
SOS09

(VEH ambele sensuri)

2Tuburi corugat Ø125(SN8)
MH69 - MH69A

CCTV09,09A
94+605

1Tub corugat Ø125
SOS09A

2Tuburi corugat Ø125

Platforma fotovoltaica + SOW
Cu back-up de la Generator
Dimensiune gard 4000x8100 mm

MH71A
94+600

SOS09A
94+600

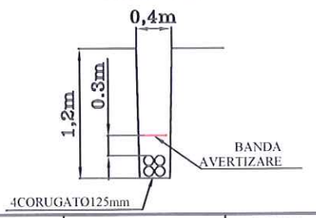
2Tuburi corugat Ø125, SN8

94+525.00 94+550.00 94+575.00 94+600.00 94+625.00 94+650.00 94+675.00 94+700.00 94+725.00 94+750.00 94+775.00 94+800.00 94+825.00 94+850.00 94+875.00 94+900.00 94+925.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / IMM-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





MANAGE MAP OF HUNEDOARA COUNTY

BENEFICIAR / CLIENT:	COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE / ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION
	GUVERNUL ROMANIEI / CNAIR
	"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"
PROIECT / PROJECT:	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500
	CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013
ANTREPRENOR GENERAL / CONTRACTOR:	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L
PROIECTANT GENERAL / GENERAL DESIGNER:	TEHNOSTRADE S.R.L, Bulevardul Unirii, nr. 77, BACAU - ROMANIA
PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:	S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-047	0

LUGOJ

DEVA

PLANSA 47/61

PLANSA 49/61

PROFIL SANT

0,4m

1,2m

0.8m

BANDA AVERTIZARE

4CORUGATO125mm

1+500.00

1+525.00

1+550.00

1+575.00

1+600.00

1+625.00

1+650.00

1+675.00

1+700.00

1+725.00

1+750.00

1+775.00

1+800.00

1+825.00

1+850.00

MH73
95+000

MH73-MH74
4Tuburi corugat Ø125(SN4)

4Tuburi corugat Ø125(SN8)

MH74
95+250

94+900.00

94+925.00

94+950.00

94+975.00

95+000.00

95+025.00

95+050.00

95+075.00

95+100.00

95+125.00

95+150.00

95+175.00

95+200.00

95+225.00

95+250.00

95+275.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

MANAGE MAP OF HUNEDOARA COUNTY

BENEFICIAR / CLIENT:	COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE / ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION
	GUVERNUL ROMANIEI / CNAIR
	"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"
PROIECT / PROJECT:	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500
	CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013
ANTREPRENOR GENERAL / CONTRACTOR:	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L
	PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L, Bulevardul Unirii, nr. 77, BACAU - ROMANIA
	PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

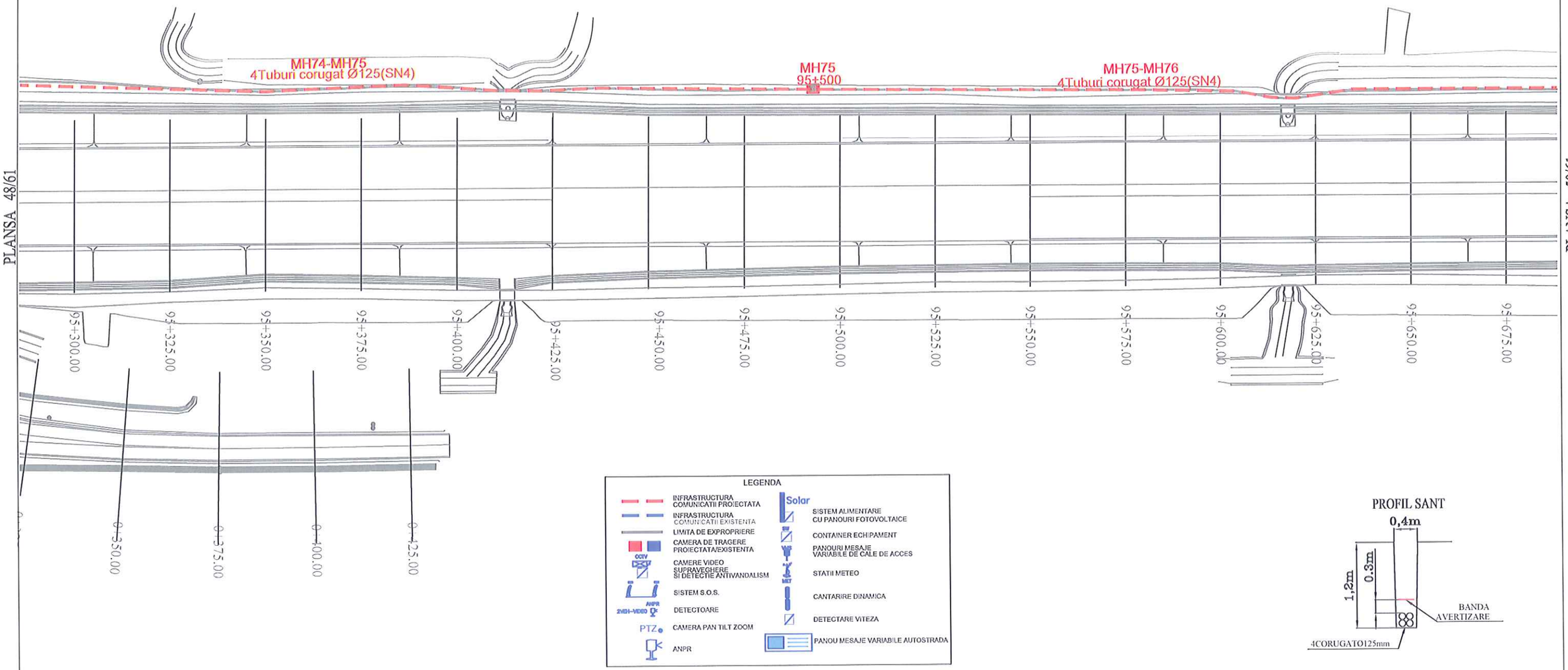
SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-048	0

LUGOJ

DEVA

PLANSA 48/61

PLANSA 50/61



LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR 2MEGA-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN NATIONAL OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	Serban
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

SOCIETATEA COMERCIALA PROTELCO PROIECTARE 2 S.A. CAMPINA - ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019

Faza de proiectare / Project phase:
AS BUILT

NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-049	0

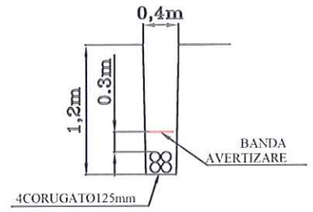
LUGOJ

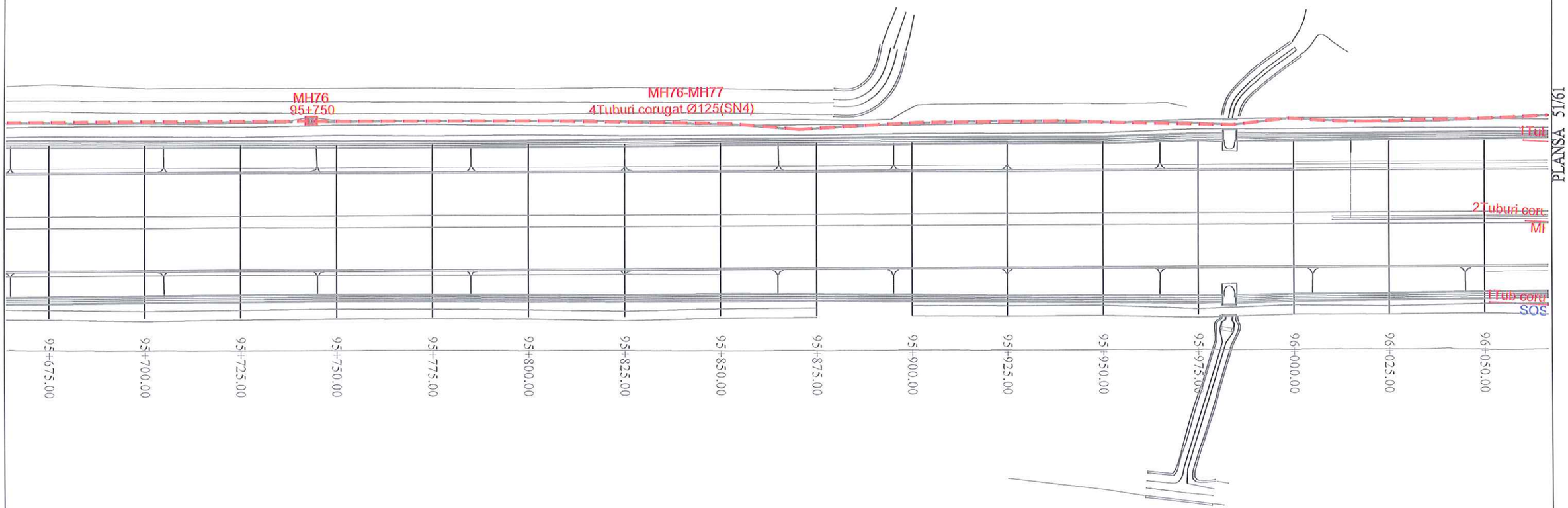
DEVA

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





MANAGE MAP OF HUNEDOARA COUNTY HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA	**BENEFICIAR / CLIENT:** COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	**PROIECT / PROJECT:** PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 **CONTRACT NR. / CONTRACT NO :** **92 / 50804 / 29 Iunie 2013**	**ANTREPRENOR GENERAL / CONTRACTOR:** **ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L** PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban		DENUMIRE PLANSA / DRAWING NAME: PLAN SITUATIE/LAYOUT SECTION SISTEM ITS / ITS SYSTEM	SCARA / SCALE: 1:1000 Data / Date: Iulie 2019 Faza de proiectare / Project phase: AS BUILT NUMAR PLANSA / DRAWING NUMBER: ITS-AB-050 REV. / REV. 0
				Verificat/ Verified:	ing. Dragos Tutunea				
				Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca				
				Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei				

LUGOJ

DEVA

PLANSA 50/61

PLANSA 52/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / SMH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

2Tuburi corugat Ø125, SN8

Platforma fotovoltaice + SOW
Cu back-up de la Generator
Dimensiune gard 4000x8100 mm

SOS10
96+100

MH77
96+100

MH78
96+250

MH77-MH78
4Tuburi corugat Ø125(SN4)

1Tub corugat Ø125
SOS10

2Tuburi corugat Ø125

(VEH ambele sensuri)

2Tuburi corugat Ø125(SN8)
MH20 - MH20A

CCTV10,10A
96+105

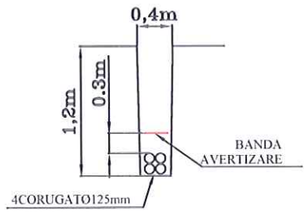
1Tub corugat Ø125
SOS10A

MH77A
96+100

SOS10A
96+100

96+050.00
96+075.00
96+100.00
96+125.00
96+150.00
96+175.00
96+200.00
96+225.00
96+250.00
96+275.00
96+300.00
96+325.00
96+350.00
96+375.00
96+400.00
96+425.00
96+450.00

PROFIL SANT





BENEFICIAR / CLIENT:	PROIECT / PROJECT:	ANTREPRENOR GENERAL / CONTRACTOR:				
COMPANIA NATIONALA ADMINISTRAREA INFRASTRUCTURII RUTIERE / ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI / CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban		DENUMIRE PLANSA / DRAWING NAME:
			Verificat/ Verified:	ing. Dragos Tutunea		PLAN SITUATIE/LAYOUT SECTION SISTEM ITS / ITS SYSTEM
			Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca		
			Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei		

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER:	REV. / REV.
ITS-AB-051	0

LUGOJ

DEVA

CF Mintia - Brad

MH78-MH79
4Tuburi corugat Ø125(SN4)
ATASAT POD

MH79
96+750

Rigola carosabila L=85m
parte dreapta

PLANSA 51/61

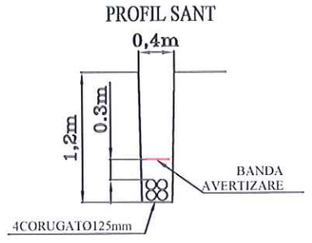
PLANSA 53/61

96+400.00
96+425.00
96+450.00
96+475.00
96+500.00
96+525.00
96+550.00
96+575.00
96+600.00
96+625.00
96+650.00
96+725

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR 2MEH-VIDEO DETECTOARE
- PTZ CAMERA PAN TILT ZOOM
- ANPR
- Solar SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

MANAGE MAP OF HUNEDOARA COUNTY

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

PROTELCO S.A. CAMPINA - ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

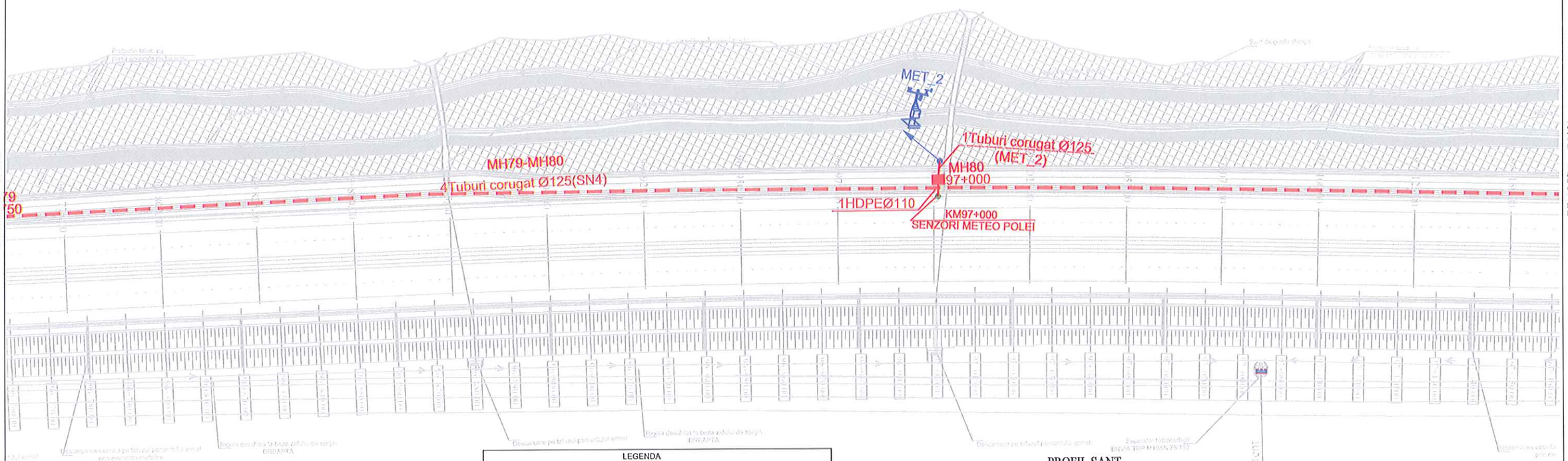
SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-052	0

LUGOJ

DEVA

PLANSA 52/61

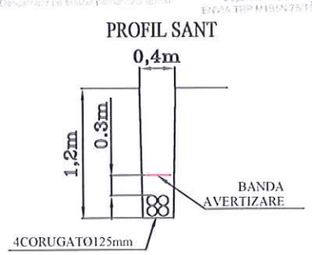
PLANSA 54/61



LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / 2MEH-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- VMS — PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

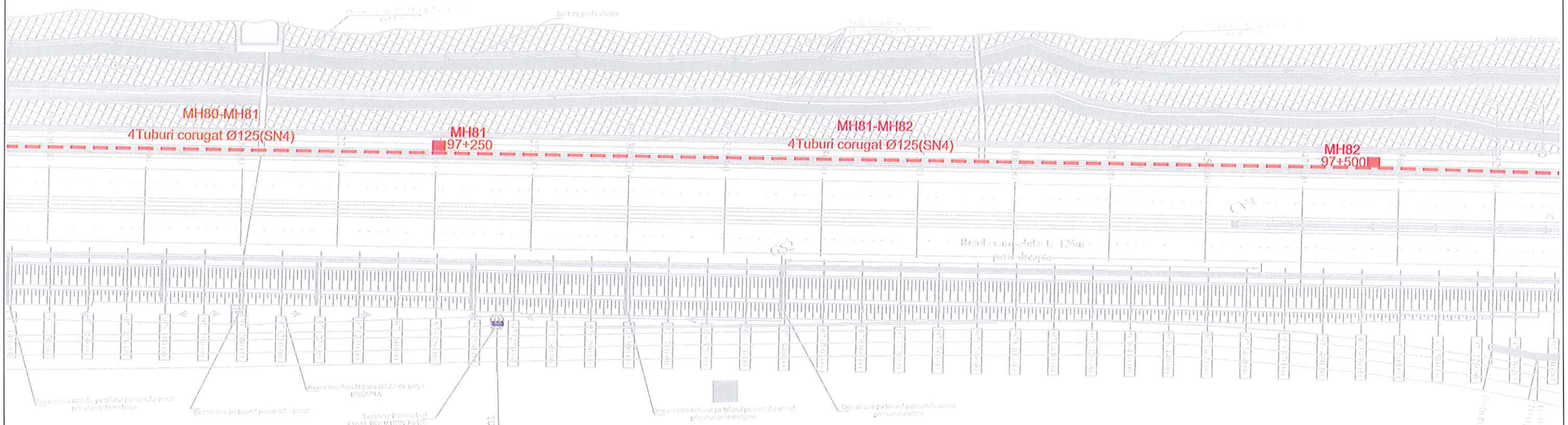
PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-053	0

PLANSA 53/61

LUGOJ

DEVA



PLANSA 55/61

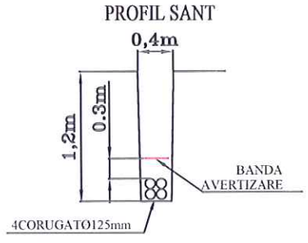
LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SMSH-VIDEO DETECTOARE
- PTZ CAMERA PAN TILT ZOOM
- ANPR

Solar

- SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DROMANIAN COMPANY OF ROAD ADMINISTRARE A INFRASTRUCTURII RUTIERE INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	Serban
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

PROTELCO PROIECTARE ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-054	0

PLANSA 54/61

PLANSA 56/61

LUGOJ

DEVA

MH82-MH83
4Tuburi corugat Ø125(SN4)

MH83
97+725

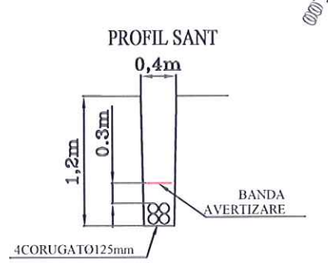
MH83-MH84
4Tuburi corugat Ø125(SN4)
ATASAT POD

9+700.00
97+725.00
97+750.00
97+775.00
97+800.00
97+825.00
97+850.00
97+875.00
97+900.00
97+925.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / INDI-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

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Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

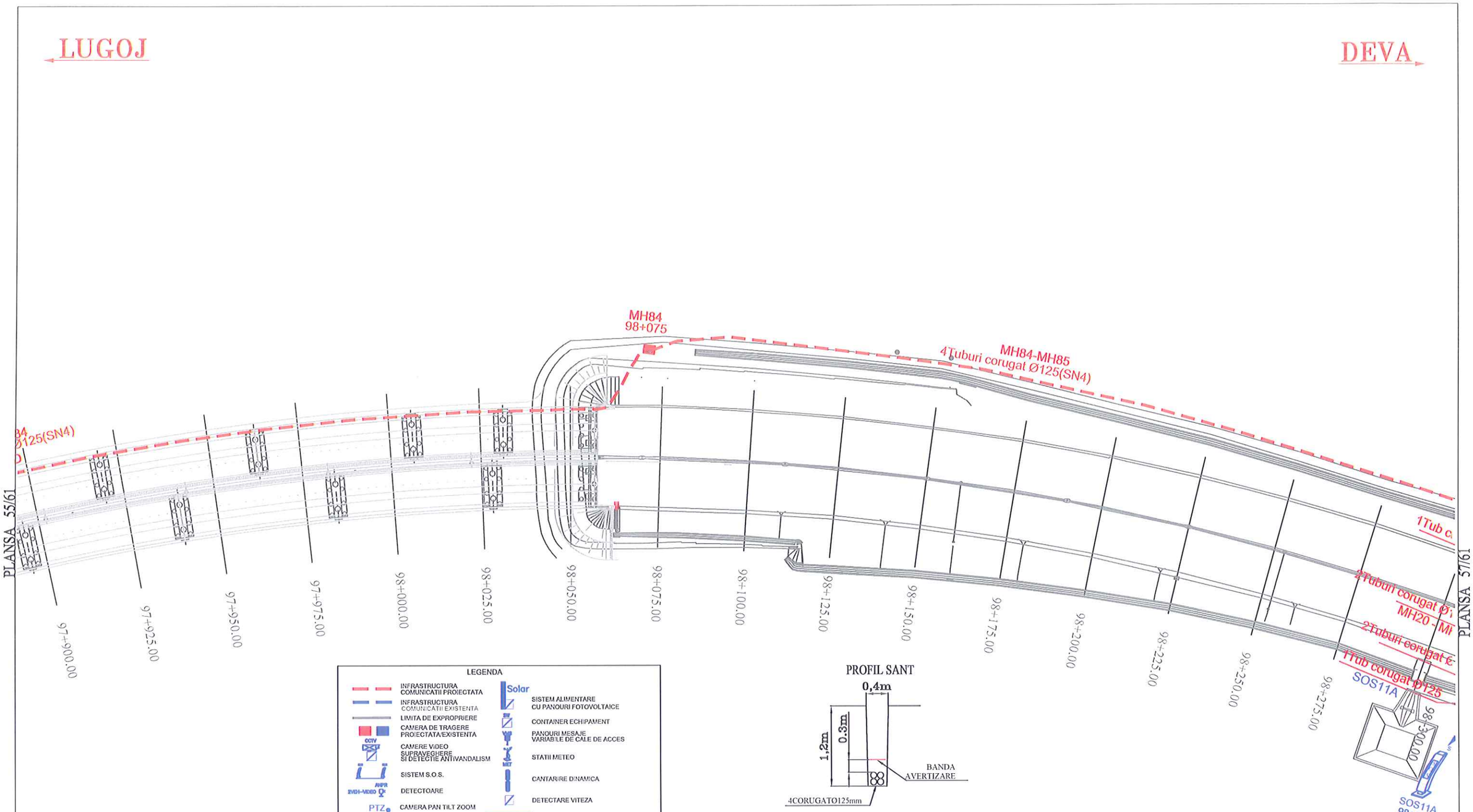
SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019

Faza de proiectare / Project phase:
AS BUILT

NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-055	0

LUGOJ

DEVA



PLANSA 55/61

PLANSA 57/61

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR DETECTOARE
- PTZ CAMERA PAN TILT ZOOM
- ANPR
- Solar SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- VMS PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



MANAGE MAP OF HUNEDOARA COUNTY

BENEFICIAR / CLIENT:	COMPANIA NATIONALA ADMINISTRAREA INFRASTRUCTURII RUTIERE / ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI / CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"
PROIECT / PROJECT:	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 **CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013**
ANTREPRENOR GENERAL / CONTRACTOR:	**ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L.** PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-056	0

LUGOJ

DEVA

PLANSA 56/61

PLANSA 58/61

SOS11
98+325

MH85
98+325

CCTV11,11A
98+325

MH85-MH86
4Tuburi corugat Ø125(SN4)

corugat Ø125

SOS011

(VEH ambele sensuri)

ugat Ø125(SN8)
H20 - MH20A

i corugat Ø125

ugat Ø125

11A

MH85A
98+325

Platforma fotovoltaice+SOW
Cu backup de la Retea
Dimensiune gard 2840x7560 mp

2Tuburi corugat Ø125,SN8

SOS11A
98+325

98+300.00

98+325.00

98+350.00

98+375.00

98+400.00

98+425.00

98+450.00

98+475.00

98+500.00

98+525.00

MH86
98+500

MH86-MH86'
4Tuburi corugat Ø125(SN4)

8Tuburi corugat Ø125
(SOW12)

MH86'
98+625

4Tu

0+000.00

0+025.00

MH86'A
98+625

VMS02
98+625

98+625.00

98+650.00

0+050.00

98+675.00

0+075.00

98+700.00

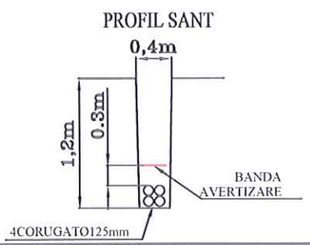
98+575.00

98+600.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT





BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase: AS BUILT	
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-057	0

LUGOJ

DEVA

PLANSA 57/61

PLANSA 59/61

MH86'-MH87
4Tuburi corugat Ø125(SN4)

MH87
98+750

MH87-MH88
4Tuburi corugat Ø125(SN4)

MH88
99+000

MH88-MH89
4Tuburi corugat Ø125(SN4) - 180m

0+075.00
98+700.00
0+100.00
98+725.00
0+125.00
98+750.00
0+150.00
98+775.00
0+175.00
98+800.00
0+200.00
98+825.00
0+225.00
98+850.00
0+250.00
98+875.00
0+275.00
98+900.00
0+300.00
98+925.00
0+325.00
98+950.00
0+350.00
98+975.00
0+375.00
99+000.00
0+400.00
99+025.00
0+425.00
99+050.00
0+450.00
0+475.00
0+500.00
0+525.00
0+550.00
0+575.00
0+600.00
0+625.00
0+650.00
0+675.00
0+700.00
0+725.00
0+750.00

Post Trafo

PROFIL SANT
0,4m

1,13m
0,3m
BANDA AVERTIZARE
CORUGATO 125mm

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
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- CCTV CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR SVEDI-VIDEO DETECTOARE
- PTZ CAMERA PAN TILT ZOOM
- ANPR
- Solar SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

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92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	Serban
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari utilitati/ Utilities Manager.	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager.	ing. Daniel Tomozei	

PROTELCO S.A. DEVA

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019

Faza de proiectare / Project phase:
AS BUILT

NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-058	0

LUGOJ

DEVA

PLANSA 58/61

PLANSA 60/61

4Tuburi corugat Ø125(SN8)=20m

2Tuburi corugat Ø125

Ø125(SN4)=180m

VMS01

FD1

MH89
99+180

PROFIL SANT
0,4m

1,2m

0.3m

BANDA AVERTIZARE

4CORUGATO125mm

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- DETECTOARE
- CAMERA PAN TILT ZOOM
- ANPR
- SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban
Verificat/ Verified:	ing. Dragos Tutunea
Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca
Sef echipa de proiectare/ Team Manager.	ing. Daniel Tomozei

DENUMIRE PLANSA / DRAWING NAME:

PLAN SITUATIE/LAYOUT SECTION
SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:1000
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-059	0

LUGOJ

DEVA

PLANSA 59/61

PLANSA 61/61

MH89-MH90
4Tuburi corugat Ø125(SN4)
ATASAT POD

4 buc prefabricate C2

VMS02

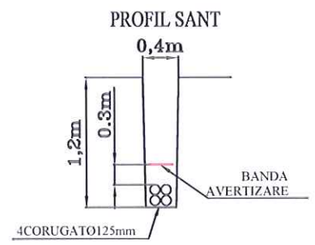
99+450.00
99+475.00
99+500.00
99+525.00
99+550.00
99+575.00
99+600.00
99+625.00
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99+675.00
99+700.00
99+725.00
99+750.00
99+775.00
99+800.00

0+450.00
0+425.00
0+400.00
0+375.00
0+350.00
0+325.00
0+300.00
0+275.00
0+250.00

LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / SVEDI-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT



HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

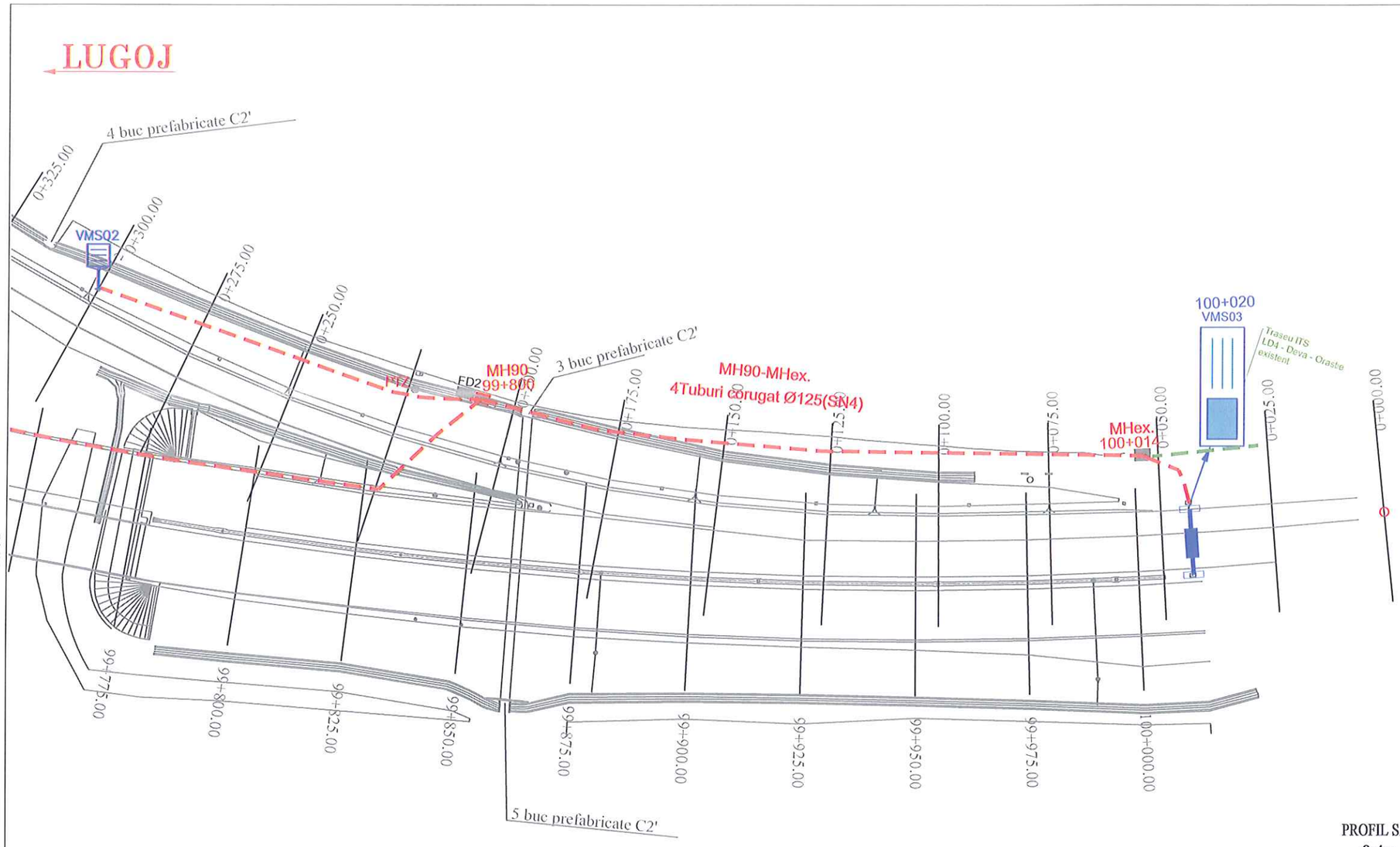
MANAGE MAP OF HUNEDOARA COUNTY

BENEFICIAR / CLIENT:	PROIECT / PROJECT:	ANTREPRENOR GENERAL / CONTRACTOR:				
COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE / ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban	Serban	DENUMIRE PLANSA / DRAWING NAME:	SCARA / SCALE: 1:1000
GUVERNUL ROMANIEI / CNAIR	CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013		Verificat/ Verified:	ing. Dragos Tutunea		PLAN SITUATIE/LAYOUT SECTION SISTEM ITS / ITS SYSTEM	Data / Date: Iulie 2019
"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"			Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca			Faza de proiectare / Project phase: AS BUILT
			Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei			NUMAR PLANSA / DRAWING NUMBER: ITS-AB-060 / REV. / REV.: 0

PLANSA 60/61

LUGOJ

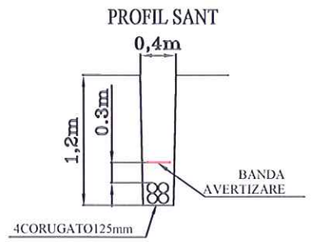
DEVA



LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- LIMITA DE EXPROPRIERE
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- CCTV — CAMERE VIDEO SUPRAVEGHERE SI DETECTIE ANTIVANDALISM
- SISTEM S.O.S.
- ANPR / DVDI-VIDEO — DETECTOARE
- PTZ — CAMERA PAN TILT ZOOM
- ANPR
- Solar — SISTEM ALIMENTARE CU PANOURI FOTOVOLTAICE
- CONTAINER ECHIPAMENT
- PANOURI MESAJE VARIABILE DE CALE DE ACCES
- MET — STATII METEO
- CANTARIRE DINAMICA
- DETECTARE VITEZA
- PANOU MESAJE VARIABILE AUTOSTRADA

PROFIL SANT

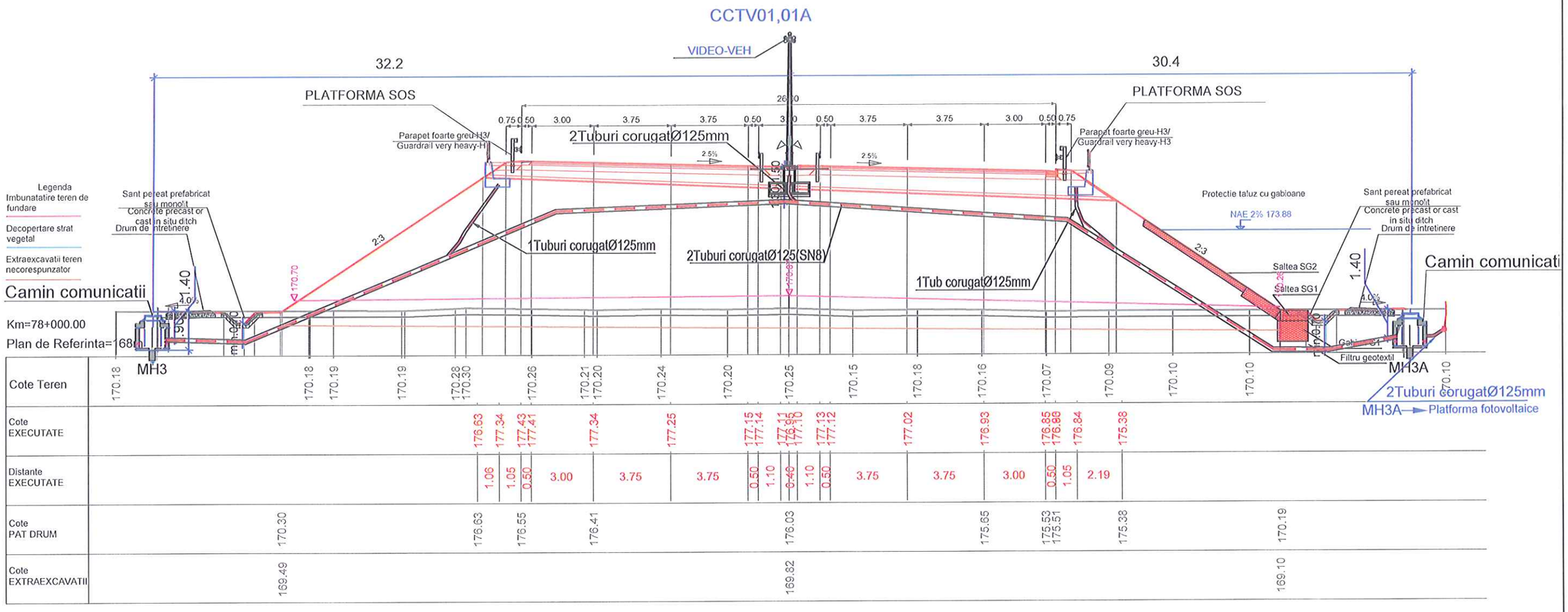




BENEFICIAR / CLIENT:	PROIECT / PROJECT:	ANTREPRENOR GENERAL / CONTRACTOR:				
COMPANIA NATIONALA ADMINISTRAREA INFRASTRUCTURII RUTIERE ROMANIAN COMPANY OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban		DENUMIRE PLANSA / DRAWING NAME: PLAN SITUATIE/LAYOUT SECTION SISTEM ITS / ITS SYSTEM	SCARA / SCALE: 1:1000 Data / Date: Iulie 2019 Faza de proiectare / Project phase: AS BUILT NUMAR PLANSA / DRAWING NUMBER: ITS-AB-061 REV. / REV. 0
			Verificat/ Verified:	ing. Dragos Tutunea			
			Sef proiect relocari utilitati/ Utilities Manager:	ing. Constantin Patrasca			
			Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei			

SUBTRAVERSARE KM 78+000

stalp la km 78+005

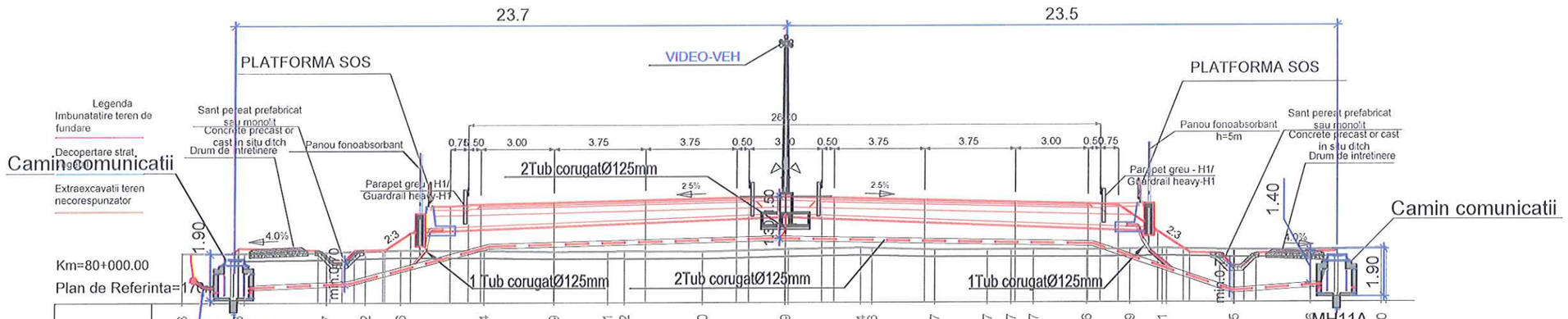


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SUBTRAVERSARE KM 80+000

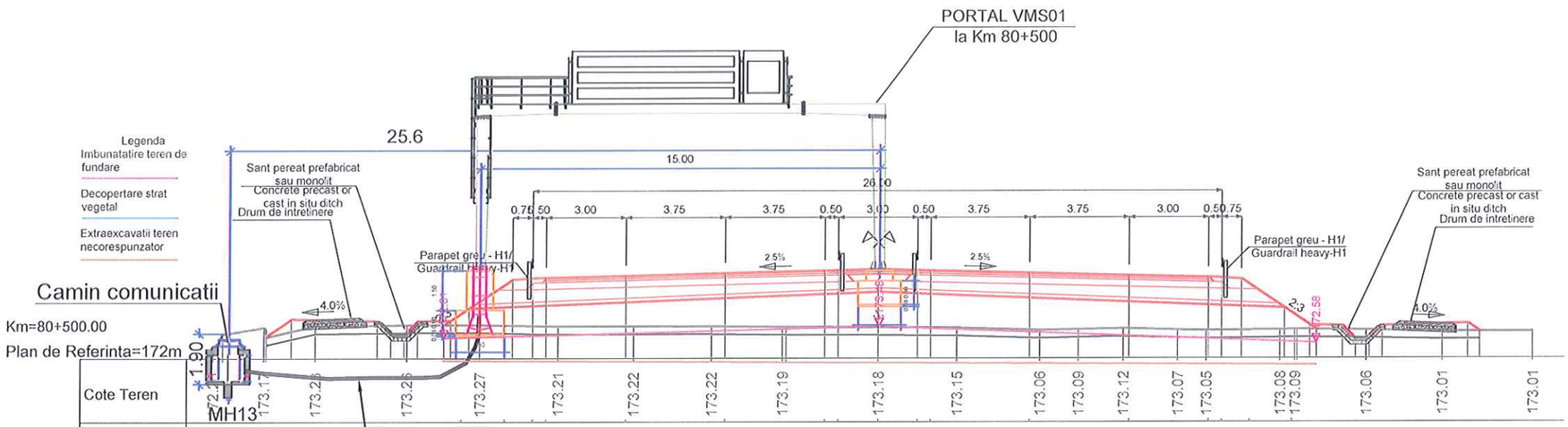
stalp la km 80+005

CCTV02,02A



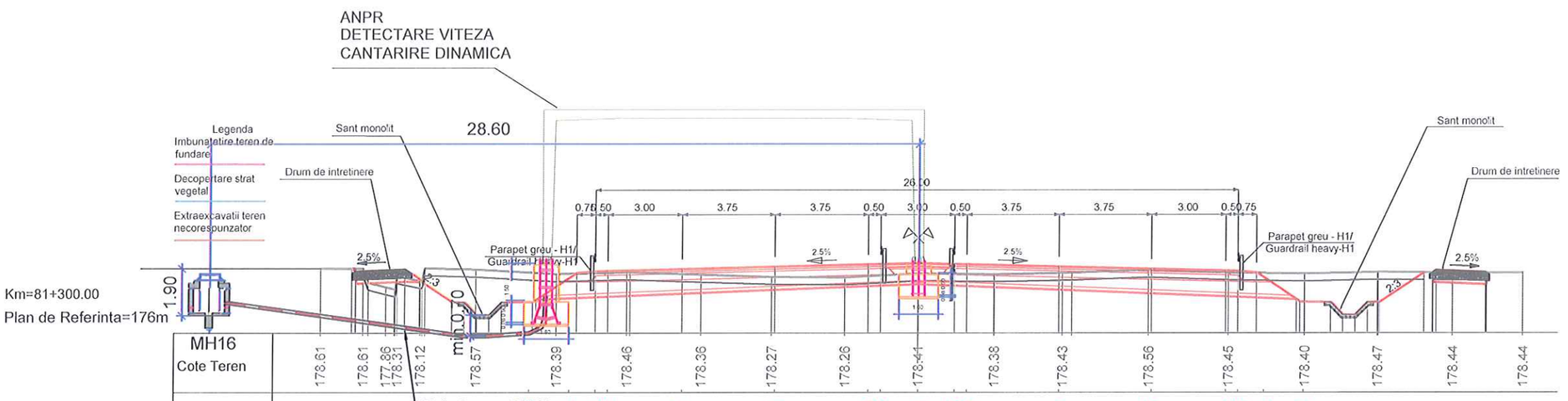
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PROFIL KM 80+500



| | | |

PROFIL KM 81+300

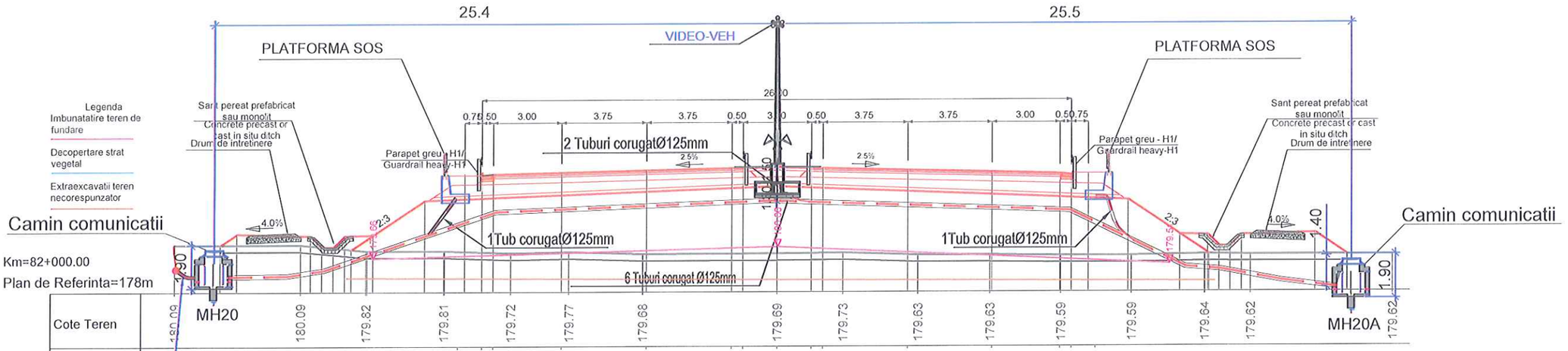


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SUBTRAVERSARE KM 82+000

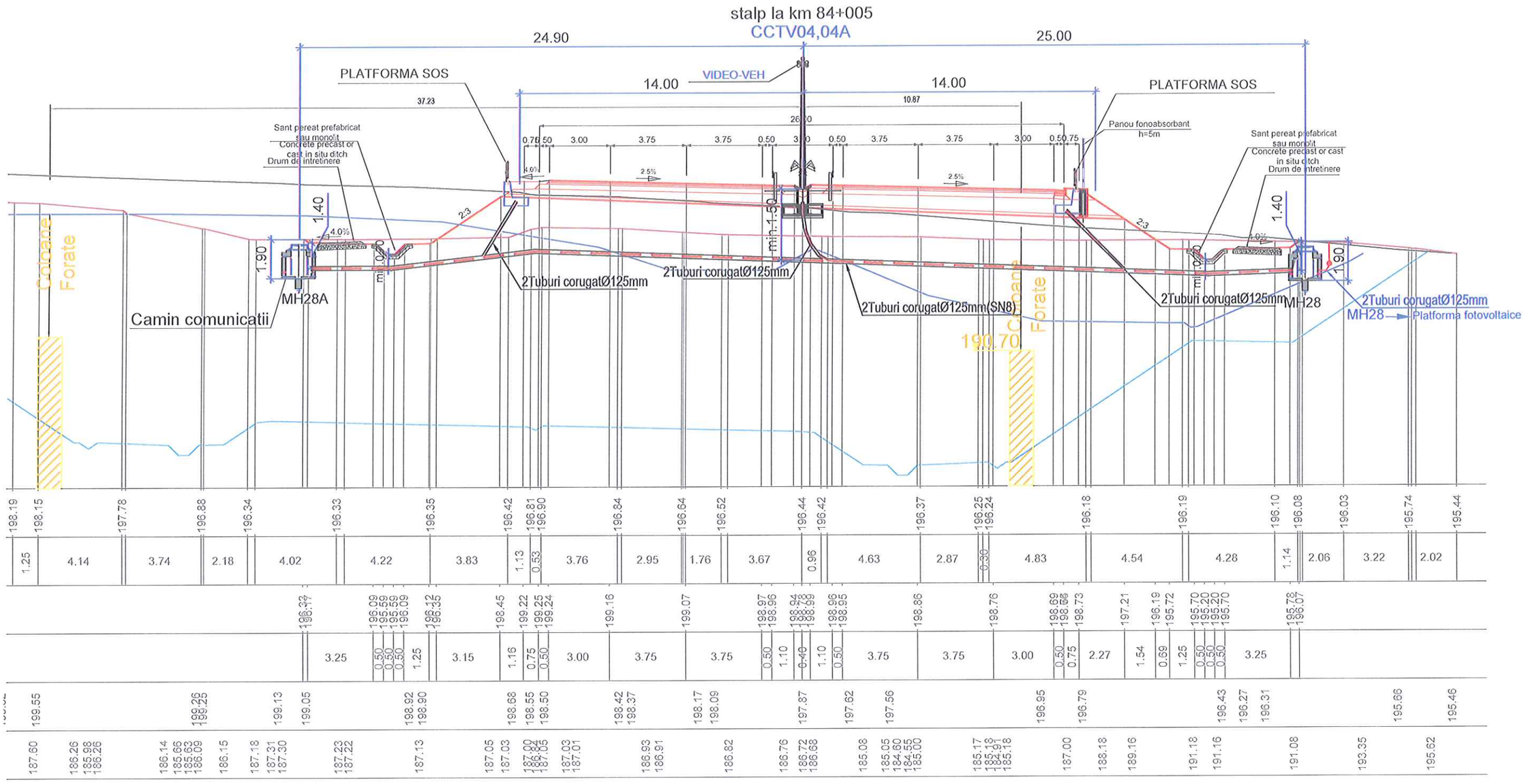
stalp la km 82+005

CCTV03,03A



| | | |

SUBTRAVERSARE KM 84+000

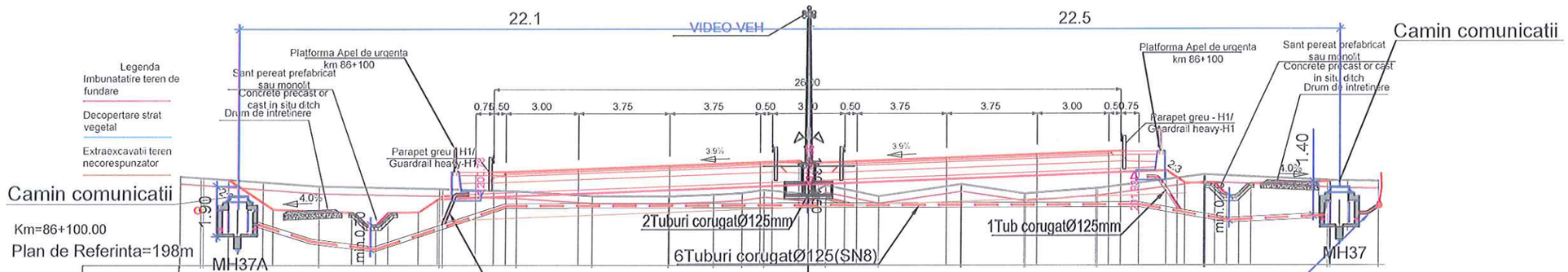


MANAGE MAP OF HUNEDOARA COUNTY HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA	**BENEFICIAR / CLIENT:** COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE ROMANIAN NATIONAL OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	**PROIECT / PROJECT:** PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 **CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 iulie 2013**	**ANTREPRENOR GENERAL / CONTRACTOR:** **ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L** PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban		DENUMIRE PLANSA / DRAWING NAME: PROFIL TRANSVERSAL/ CROSS SECTION SISTEM ITS / ITS SYSTEM	SCARA / SCALE: 1:200 Data / Date: Iulie 2019 Faza de proiectare / Project phase: AS BUILT NUMAR PLANSA / DRAWING NUMBER: ITS-AB-006 REV. / REV. 0
				Verificat/ Verified:	ing. Dragos Tutunea				
				Sef proiect relocari/ Road Project Manager:	ing Constantin Patrasca				
				Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei				

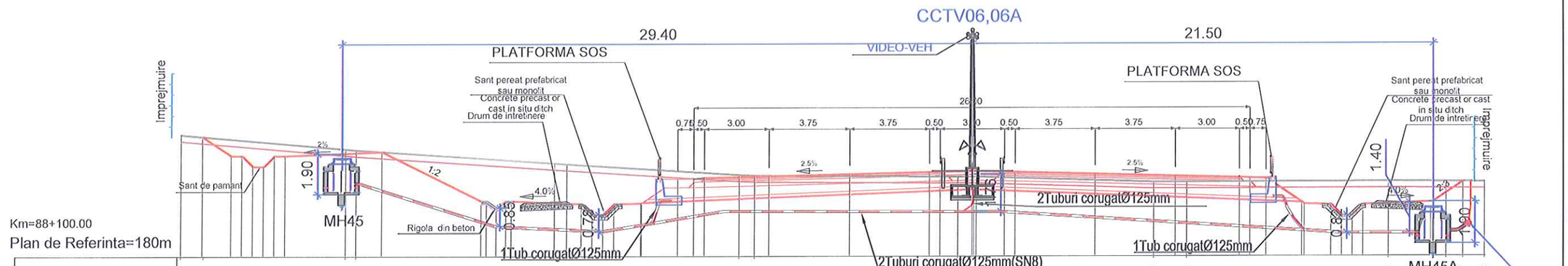
SUBTRAVERSARE KM 86+100

stalp la km 86+105

CCTV05,05A



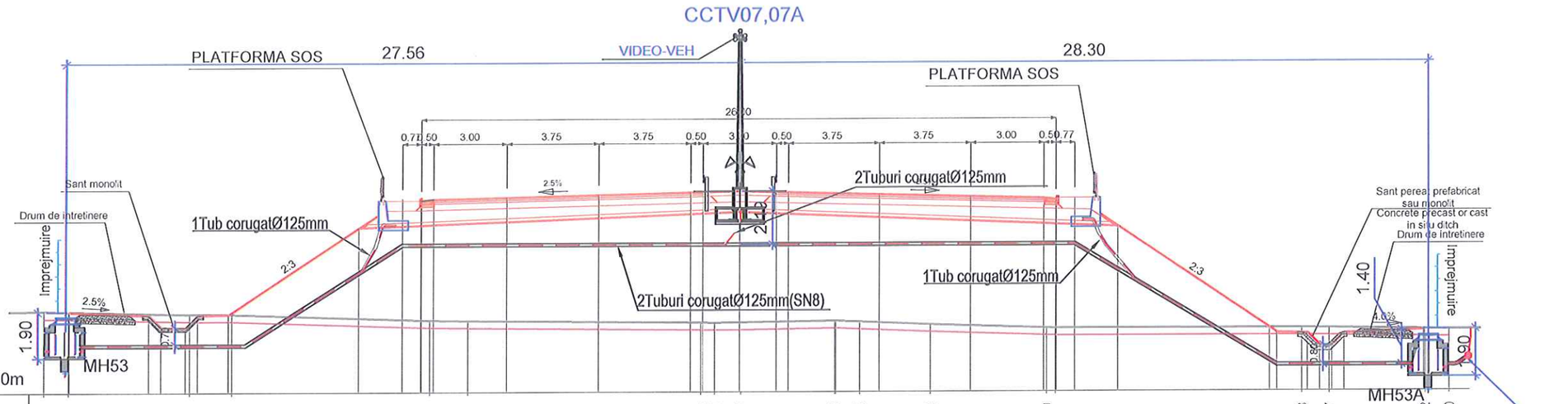
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Km=88+100.00

Plan de Referinta=180m

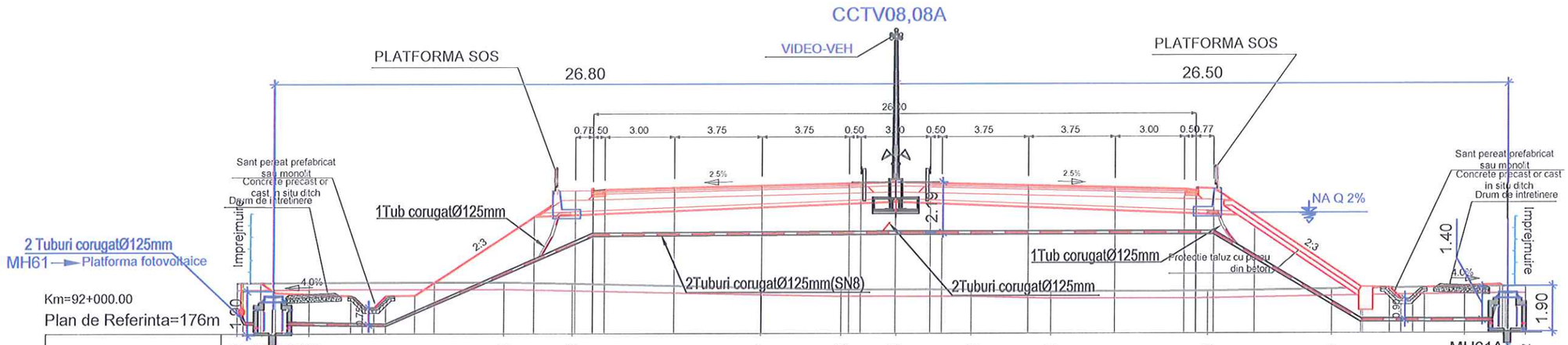
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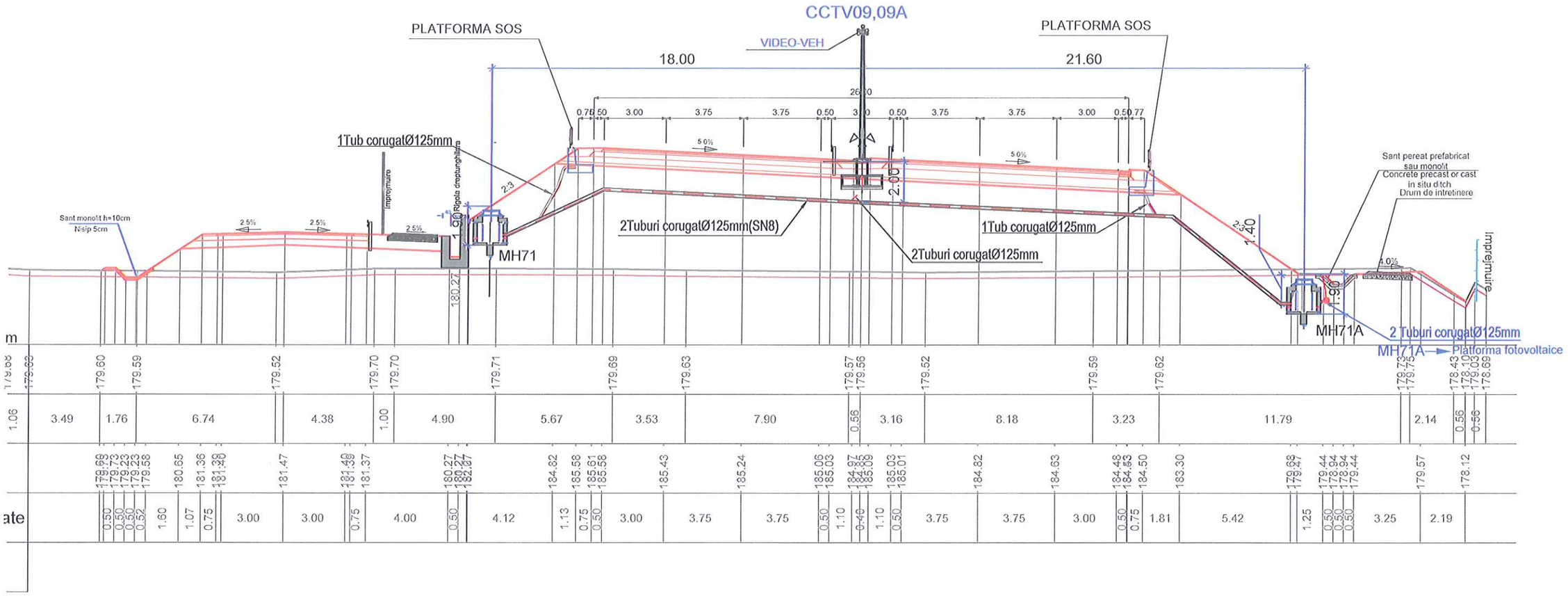
Km=90+000.00

Plan de Referinta=200m

| | | |


CCTV08,08A
VIDEO-VEH
PLATFORMA SOS
26.80
PLATFORMA SOS
26.50
Sant pereat prefabricat sau monolit
Concrete precast or cast in situ ditch
Drum de intretinere
1Tub corugatØ125mm
2 Tuburi corugatØ125mm
MH61 → Platforma fotovoltaice
Km=92+000.00
Plan de Referinta=176m
Imprejmuire
2Tuburi corugatØ125mm(SN8)
2Tuburi corugatØ125mm
1Tub corugatØ125mm
Protectie taluz cu placi din beton
NA Q 2%
MH61
MH61A
1.40
1.90
2.3
4.0%
2.5%

| | | |



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE

ROMANIAN NATIONAL OF ROAD INFRASTRUCTURE ADMINISTRATION

GUVERNUL ROMANIEI

CNAIR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 iulie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

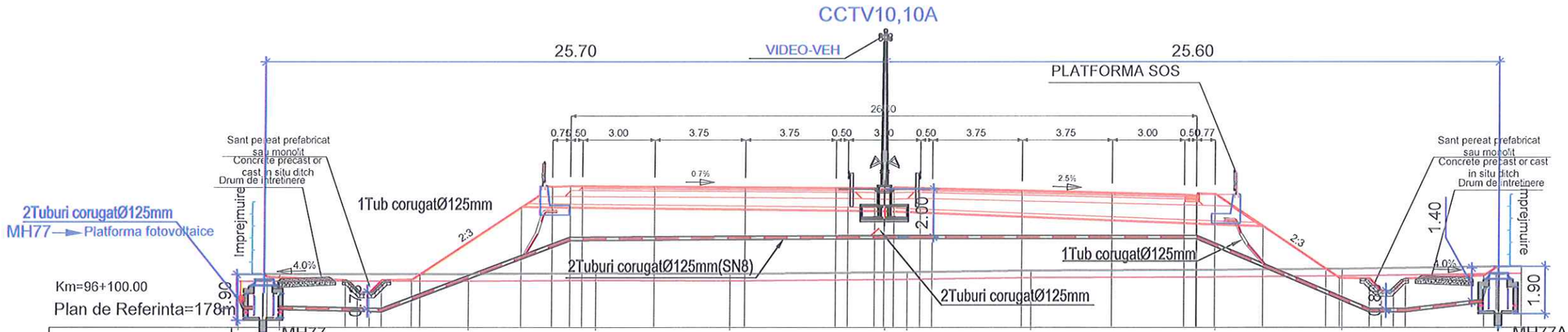
Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari/ Road Project Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

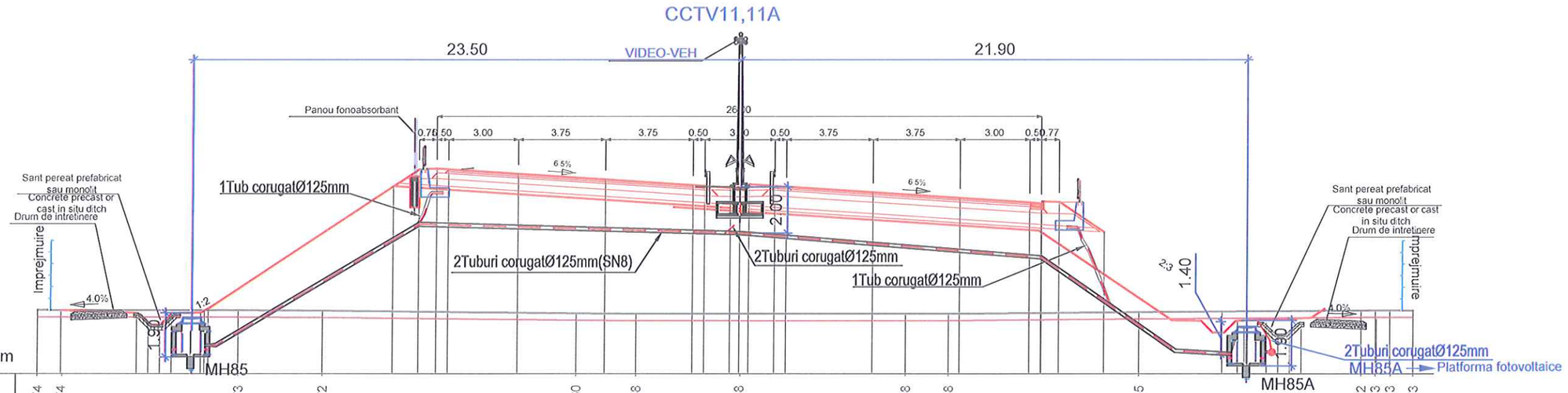
PROFIL TRANSVERSAL/ CROSS SECTION

SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	1:200
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER:	REV. / REV.
ITS-AB-011	0


CCTV10,10A
25.70
VIDEO-VEH
25.60
PLATFORMA SOS
26.00
0.75 0.50 3.00 3.75 3.75 0.50 3.00 0.50 3.75 3.75 3.00 0.50 0.77
Sant pereat prefabricat sau monolit
Concrete precast or cast in situ ditch
Drum de intretinere
Imprejmuire
2Tuburi corugatØ125mm
MH77 → Platforma fotovoltaice
1Tub corugatØ125mm
2Tuburi corugatØ125mm(SN8)
2Tuburi corugatØ125mm
1Tub corugatØ125mm
0.7%
2.5%
4.0%
2:3
2.00
1.40
1.90
0.90
0.72
1.80
Km=96+100.00
Plan de Referinta=178m
MH77
MH77A

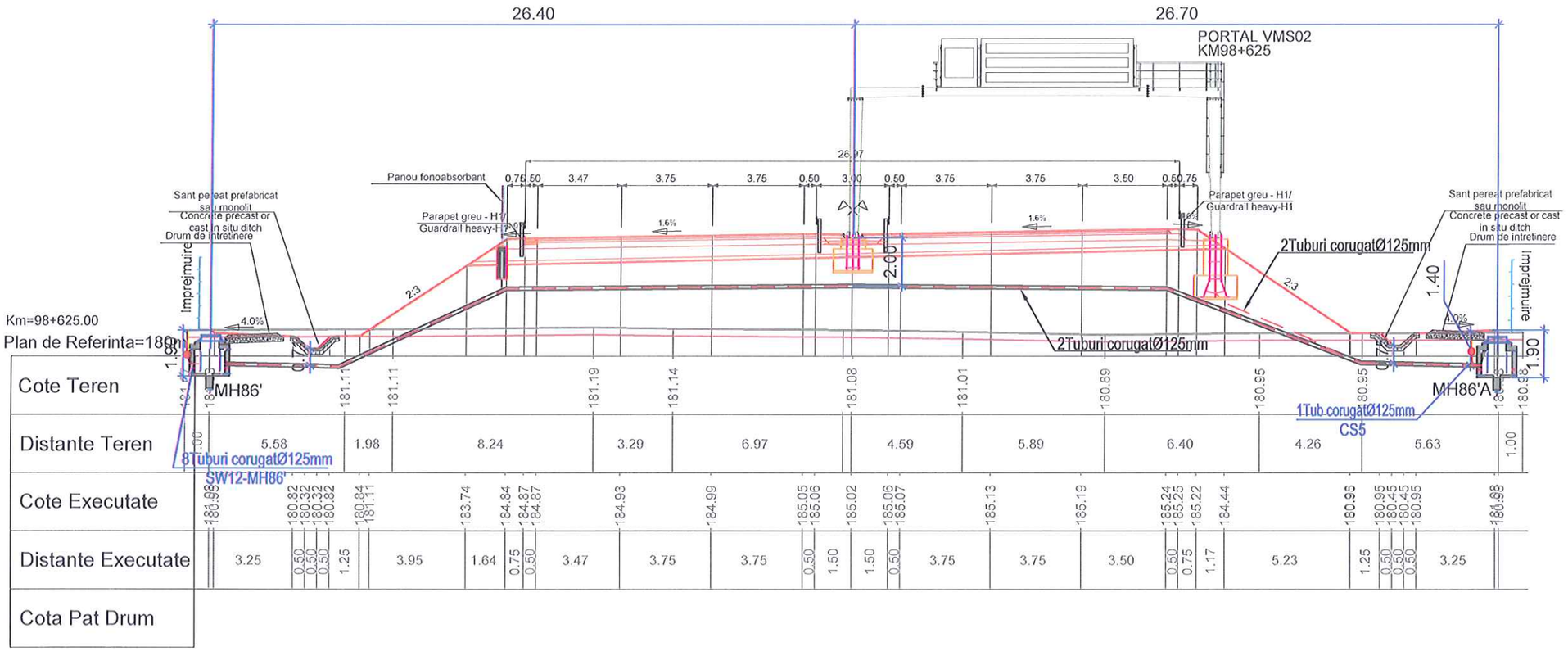
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Km=98+325.00

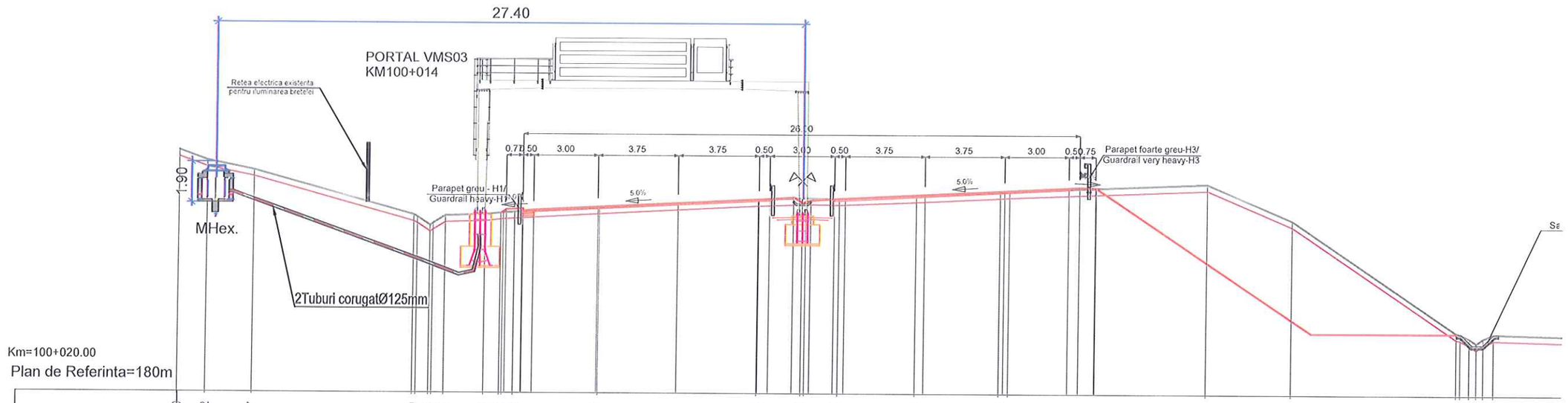
Plan de Referinta=178m

| | | |

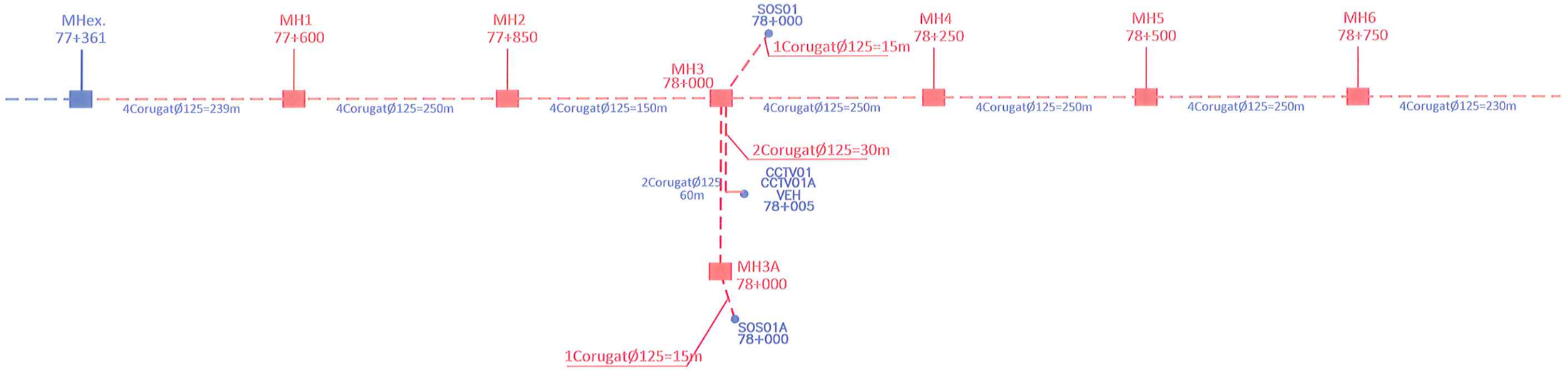


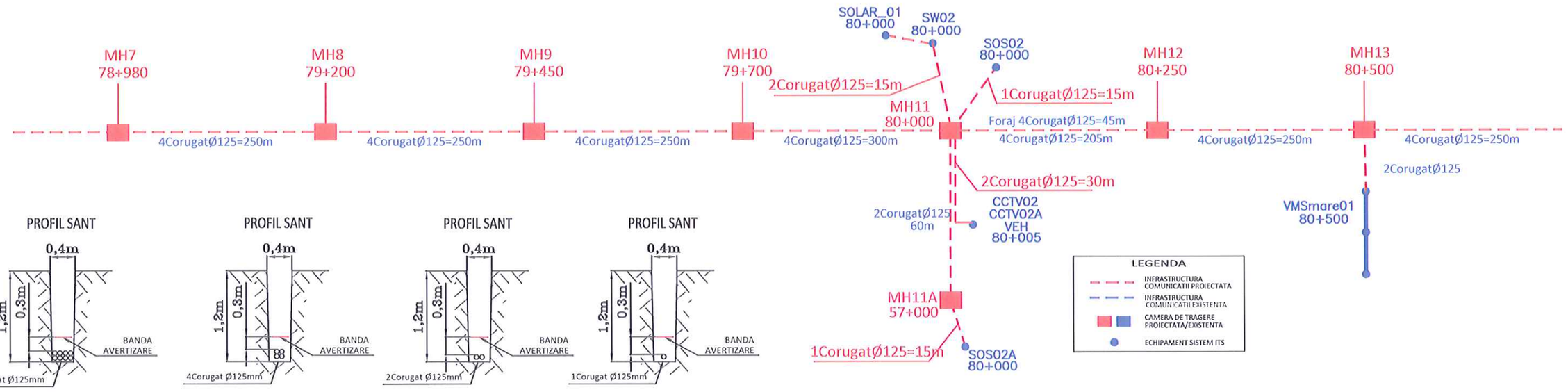
MANAGE MAP OF HUNEDOARA COUNTY HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA	**BENEFICIAR / CLIENT:** COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE ROMANIAN NATIONAL OF ROAD INFRASTRUCTURE ADMINISTRATION GUVERNUL ROMANIEI CNAIR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	**PROIECT / PROJECT:** PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 **CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 iulie 2013**	**ANTREPRENOR GENERAL / CONTRACTOR:** **ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L** PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban		DENUMIRE PLANSA / DRAWING NAME: PROFIL TRANSVERSAL/ CROSS SECTION SISTEM ITS / ITS SYSTEM
				Verificat/ Verified:	ing. Dragos Tutunea		
				Sef proiect relocari/ Road Project Manager:	ing. Constantin Patrasca		
				Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei		

SCARA / SCALE:	1:200
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-014	0


27.40
PORTAL VMS03
KM100+014
Retea electrica existenta
pentru iluminarea bretelei
26.00
0.75 0.50 3.00 3.75 3.75 0.50 3.00 0.50 3.75 3.75 3.00 0.50 0.75
Parapet foarte greu-H3/
Guardrail very heavy-H3
Parapet greu - H1/
Guardrail heavy-H1/N2
5.0%
5.0%
1.90
MHex.
2Tuburi corugatØ125mm
Se
Km=100+020.00
Plan de Referinta=180m

| | | |







BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE AUTOSTRAZI SI DRUMURI NATIONALE DIN ROMANIA

ROMANIAN NATIONAL COMPANY OF MOTORWAYS AND NATIONAL ROADS

GUVERNUL ROMANIEI

CNADNR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

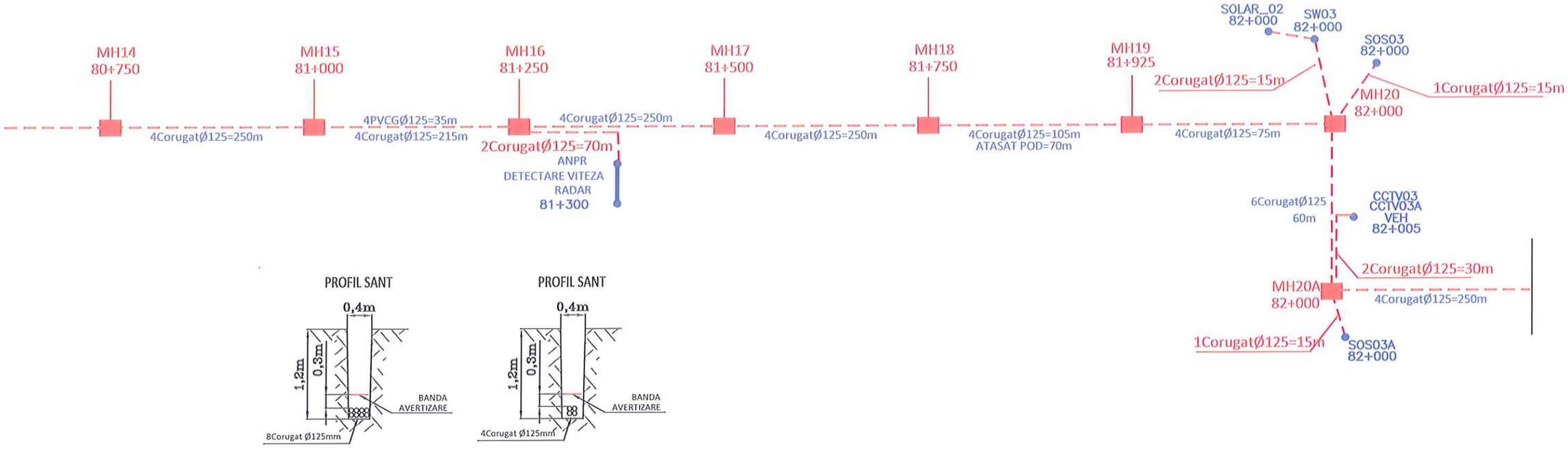
Proiectat/ Designed:	ing. Ionel Serban	Serban
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari/ Road Project Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

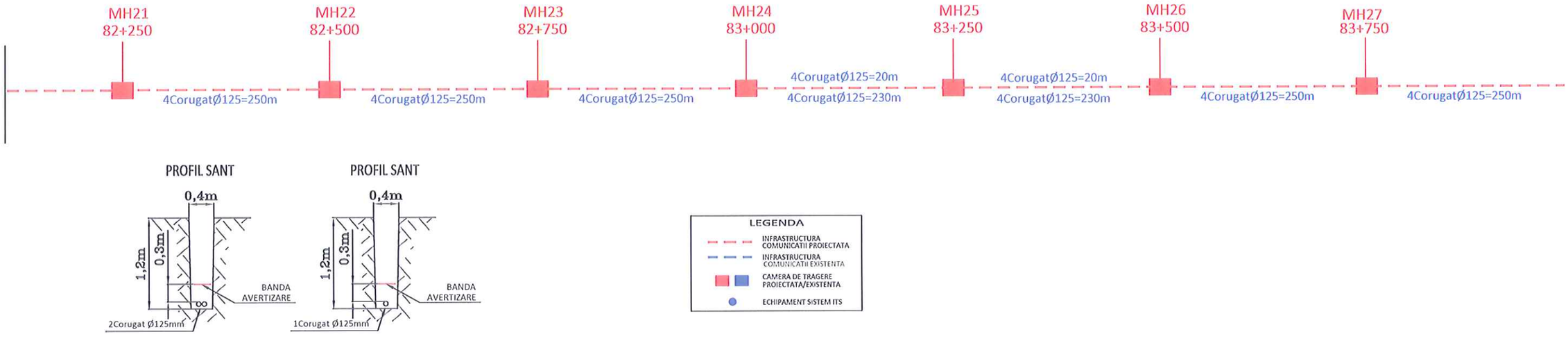
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DIAGRAMA SISTEM ITS/ SEWER SCHEMATIC PLAN

SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	%
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-001	0







BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE AUTOSTRAZI SI DRUMURI NATIONALE DIN ROMANIA

ROMANIAN NATIONAL COMPANY OF MOTORWAYS AND NATIONAL ROADS

GUVERNUL ROMANIEI

CNADNR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA
TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

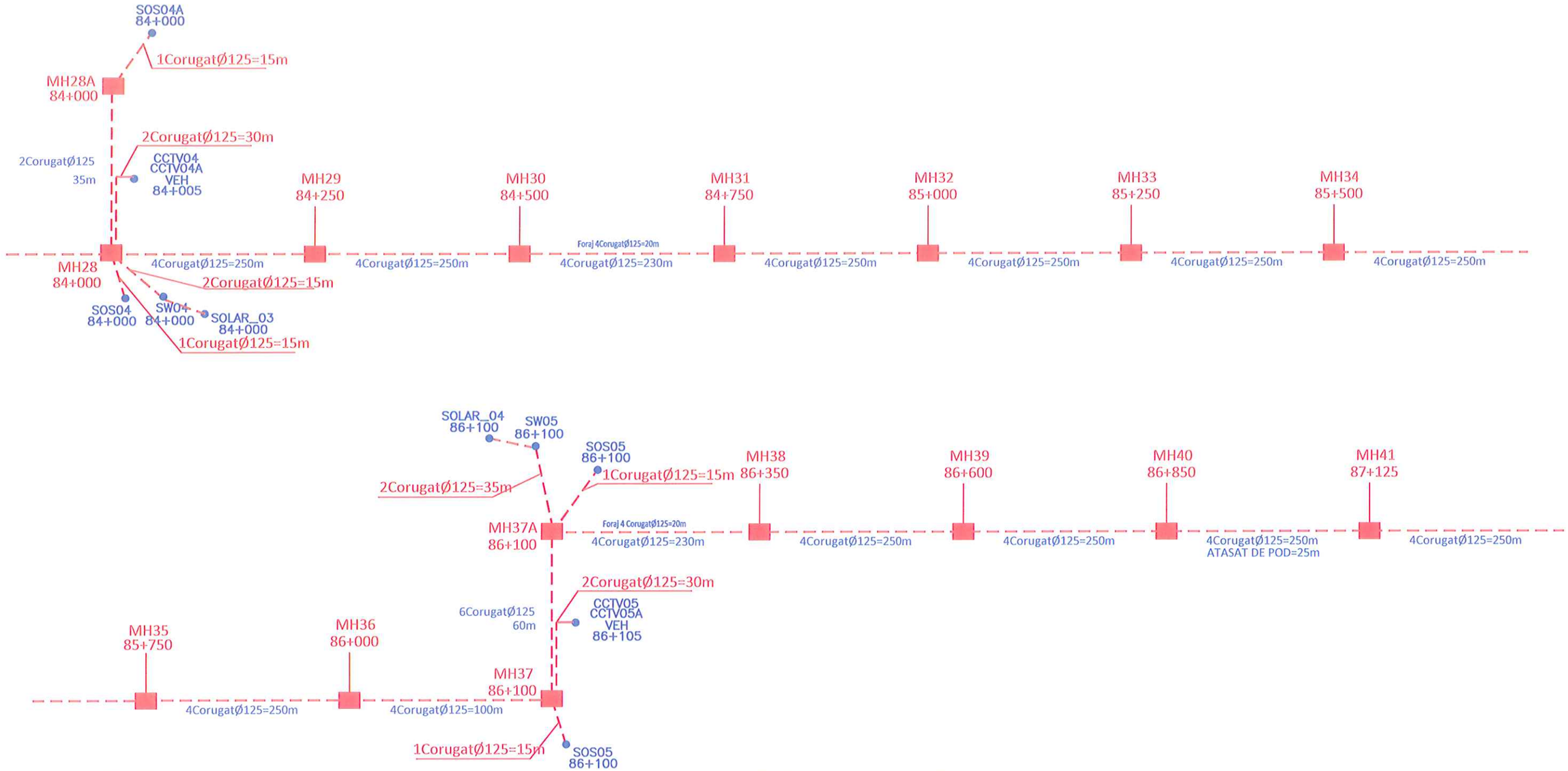
Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Turunea	
Sef proiect relocari/ Road Project Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

DENUMIRE PLANSA / DRAWING NAME:

DIAGRAMA SISTEM ITS/ SEWER SCHEMATIC PLAN

SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	%
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-002	0



MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE AUTOSTRAZI SI DRUMURI NATIONALE DIN ROMANIA

ROMANIAN NATIONAL COMPANY OF MOTORWAYS AND NATIONAL ROADS

GUVERNUL ROMANIEI

CNADNR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO :
92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

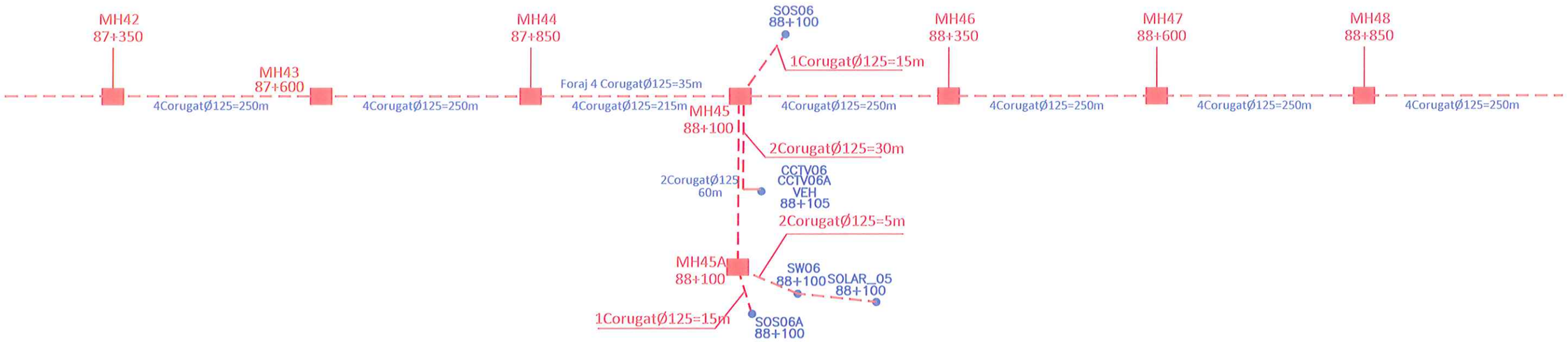
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Verificat/ Verified:	ing. Dragos Tutunea	
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Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

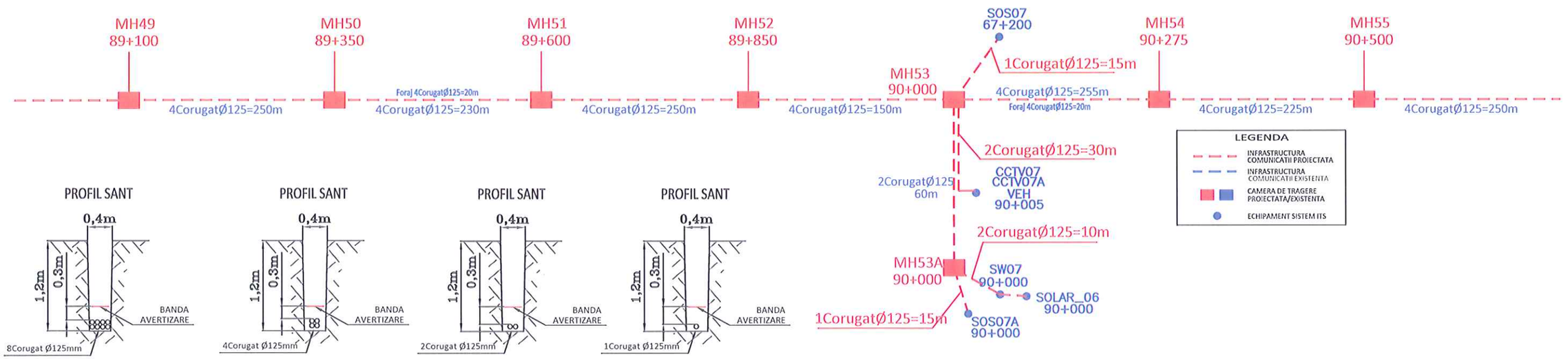
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DIAGRAMA SISTEM ITS/ SEWER SCHEMATIC PLAN

SISTEM ITS / ITS SYSTEM

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Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER:	REV. / REV.
ITS-AB-003	0







BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE AUTOSTRAZI SI DRUMURI NATIONALE DIN ROMANIA

ROMANIAN NATIONAL COMPANY OF MOTORWAYS AND NATIONAL ROADS

GUVERNUL ROMANIEI

CNADNR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari/ Road Project Manager:	ing. Constantin Patrasca	
Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei	

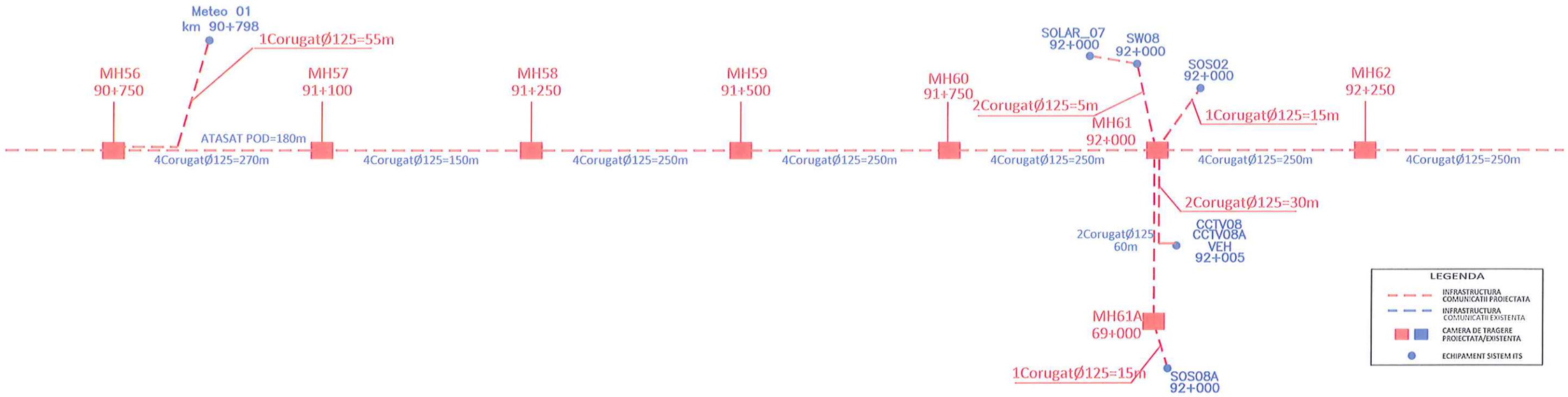
PROTELCO S.A. CAMPINA - ROMANIA

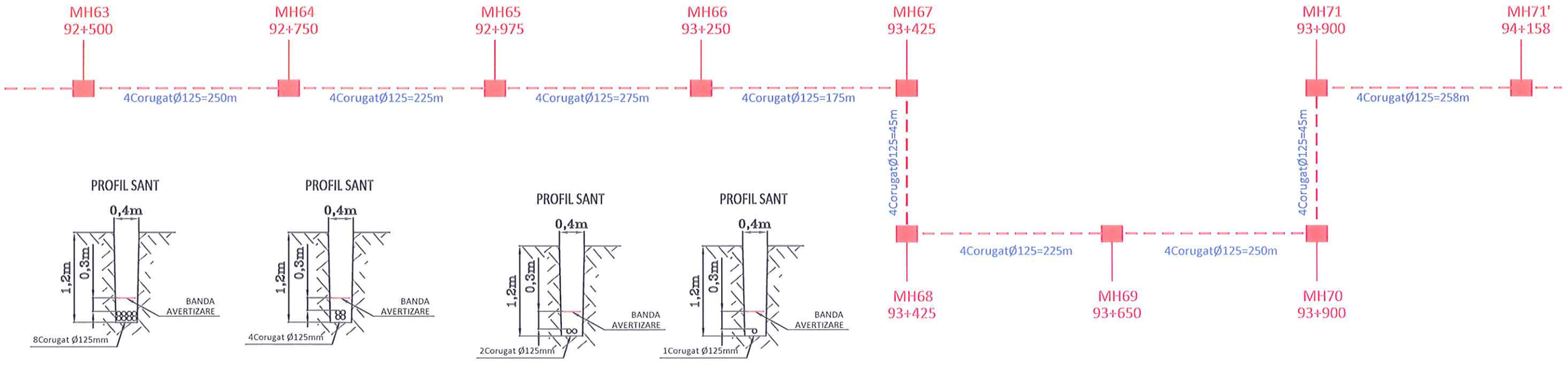
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DIAGRAMA SISTEM ITS/ SEWER SCHEMATIC PLAN

SISTEM ITS / ITS SYSTEM

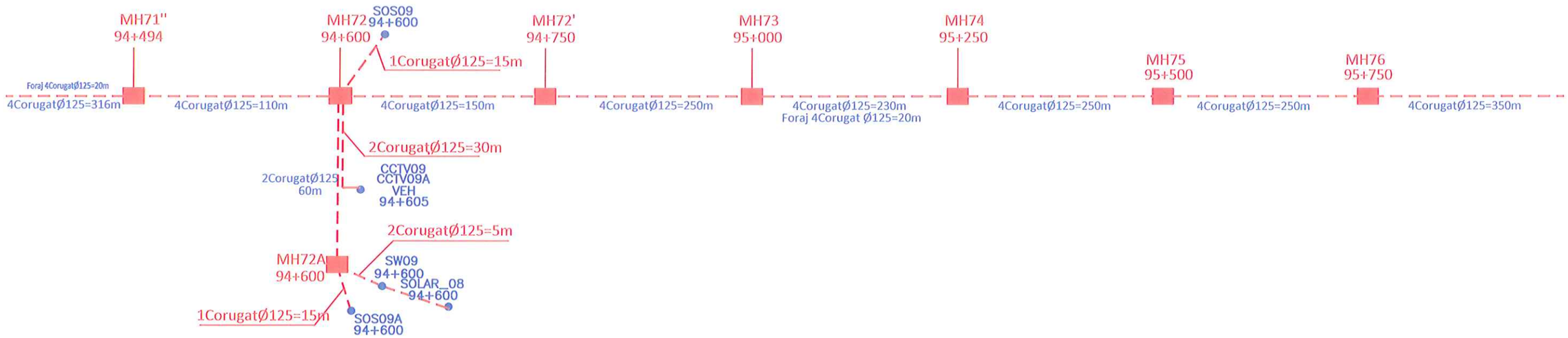
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Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER:	REV. / REV.
ITS-AB-004	0

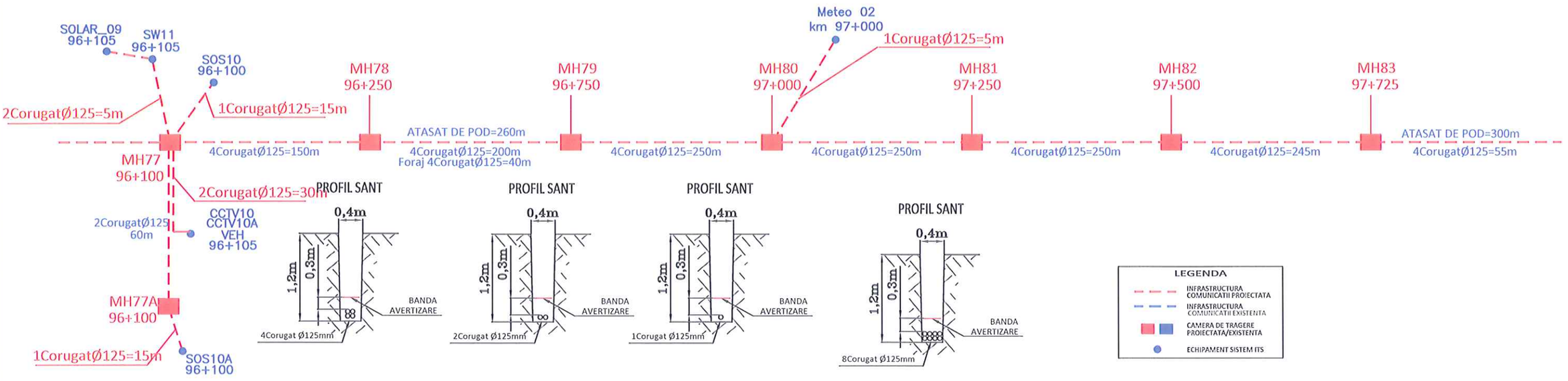






BENEFICIAR / CLIENT:	PROIECT / PROJECT:	ANTREPRENOR GENERAL / CONTRACTOR:				
COMPANIA NATIONALA DE AUTOSTRAZI SI DRUMURI NATIONALE DIN ROMANIA ROMANIAN NATIONAL COMPANY OF MOTORWAYS AND NATIONAL ROADS GUVERNUL ROMANIEI CNADNR "Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"	PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500 CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013	ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L PROIECTANT GENERAL / GENERAL DESIGNER: TEHNOSTRADE S.R.L Bulevardul Unirii, nr. 77 BACAU - ROMANIA PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER: S.C. PROTELCO S.A.	Proiectat/ Designed:	ing. Ionel Serban		DENUMIRE PLANSA / DRAWING NAME: DIAGRAMA SISTEM ITS/ SEWER SCHEMATIC PLAN SISTEM ITS / ITS SYSTEM	SCARA / SCALE: %
			Verificat/ Verified:	ing. Dragos Tutunea			Data / Date: Iulie 2019
			Sef proiect relocari/ Road Project Manager:	ing. Constantin Patrasca			Faza de proiectare / Project phase: AS BUILT
			Sef echipa de proiectare/ Team Manager:	ing. Daniel Tomozei			NUMAR PLANSA / DRAWING NUMBER: ITS-AB-005 / REV. / REV. 0





MANAGE MAP OF HUNEDOARA COUNTY

HARTA ADMINISTRATIVA - JUDETUL HUNEDOARA

BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE AUTOSTRAZI SI DRUMURI NATIONALE DIN ROMANIA

ROMANIAN NATIONAL COMPANY OF MOTORWAYS AND NATIONAL ROADS

GUVERNUL ROMANIEI

CNADNR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

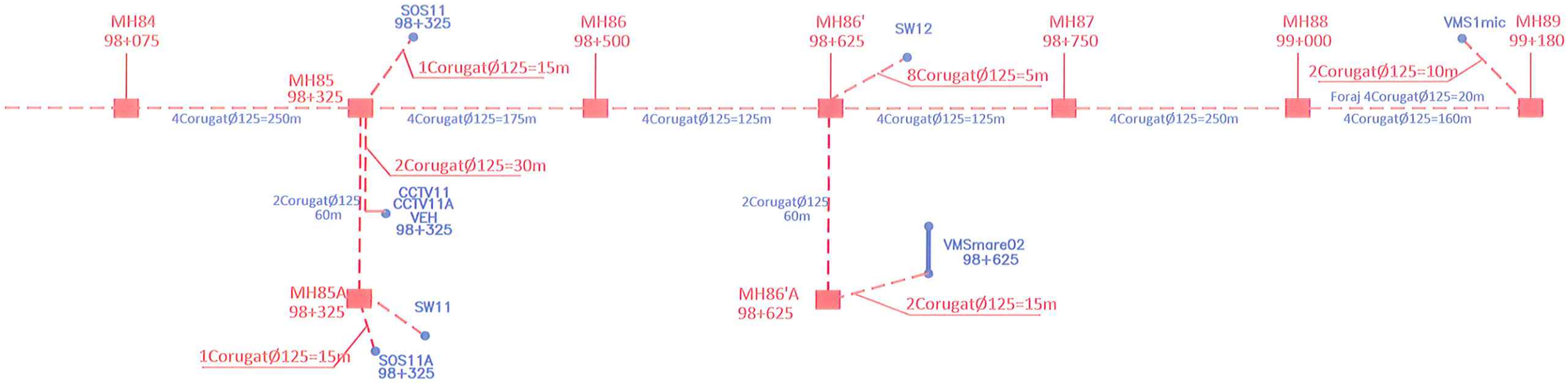
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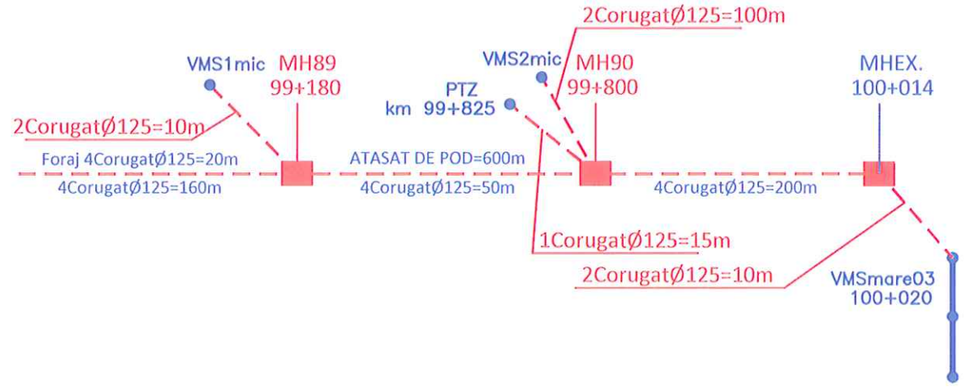
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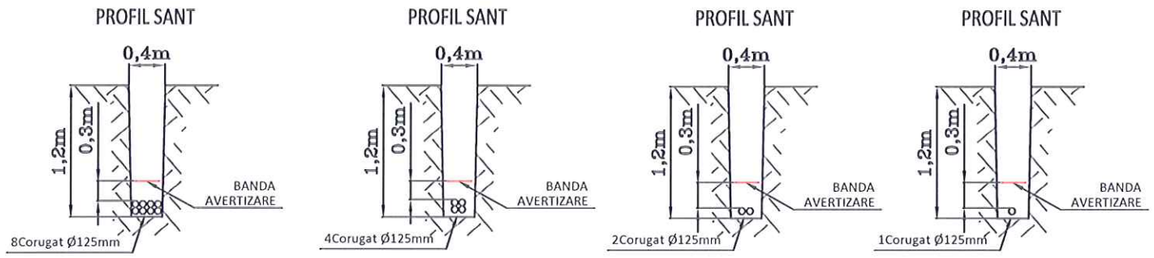
DIAGRAMA SISTEM ITS/ SEWER SCHEMATIC PLAN

SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	%
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-006	0







LEGENDA

- INFRASTRUCTURA COMUNICATII PROIECTATA
- INFRASTRUCTURA COMUNICATII EXISTENTA
- CAMERA DE TRAGERE PROIECTATA/EXISTENTA
- ECHIPAMENT SISTEM ITS



BENEFICIAR / CLIENT:

COMPANIA NATIONALA DE AUTOSTRAZI SI DRUMURI NATIONALE DIN ROMANIA

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CNADNR

"Proiect co-finantat de Uniunea Europeana prin Fondul de Coeziune"

PROIECT / PROJECT:

PROIECTARE SI EXECUTIE AUTOSTRADA LUGOJ - DEVA, LOT 4, SECTOR ILIA - DEVA, km 77+361 - km 99+500

CONTRACT NR. / CONTRACT NO : 92 / 50804 / 29 Iunie 2013

ANTREPRENOR GENERAL / CONTRACTOR:

ASOCIEREA TEHNOSTRADE S.R.L & SPEDITION UMB S.R.L

PROIECTANT GENERAL / GENERAL DESIGNER:

TEHNOSTRADE S.R.L
Bulevardul Unirii, nr. 77
BACAU - ROMANIA

PROIECTANT DE SPECIALITATE /SPECIALIZED DESIGNER:

S.C. PROTELCO S.A.

Proiectat/ Designed:	ing. Ionel Serban	Serban
Verificat/ Verified:	ing. Dragos Tutunea	
Sef proiect relocari/ Road Project Manager:	ing. Constantin Patrasca	
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PROTELCO S.A. CAMPINA - ROMANIA

DENUMIRE PLANSA / DRAWING NAME:

DIAGRAMA SISTEM ITS/ SEWER SCHEMATIC PLAN

SISTEM ITS / ITS SYSTEM

SCARA / SCALE:	%
Data / Date:	Iulie 2019
Faza de proiectare / Project phase:	AS BUILT
NUMAR PLANSA / DRAWING NUMBER :	REV. / REV.
ITS-AB-007	0