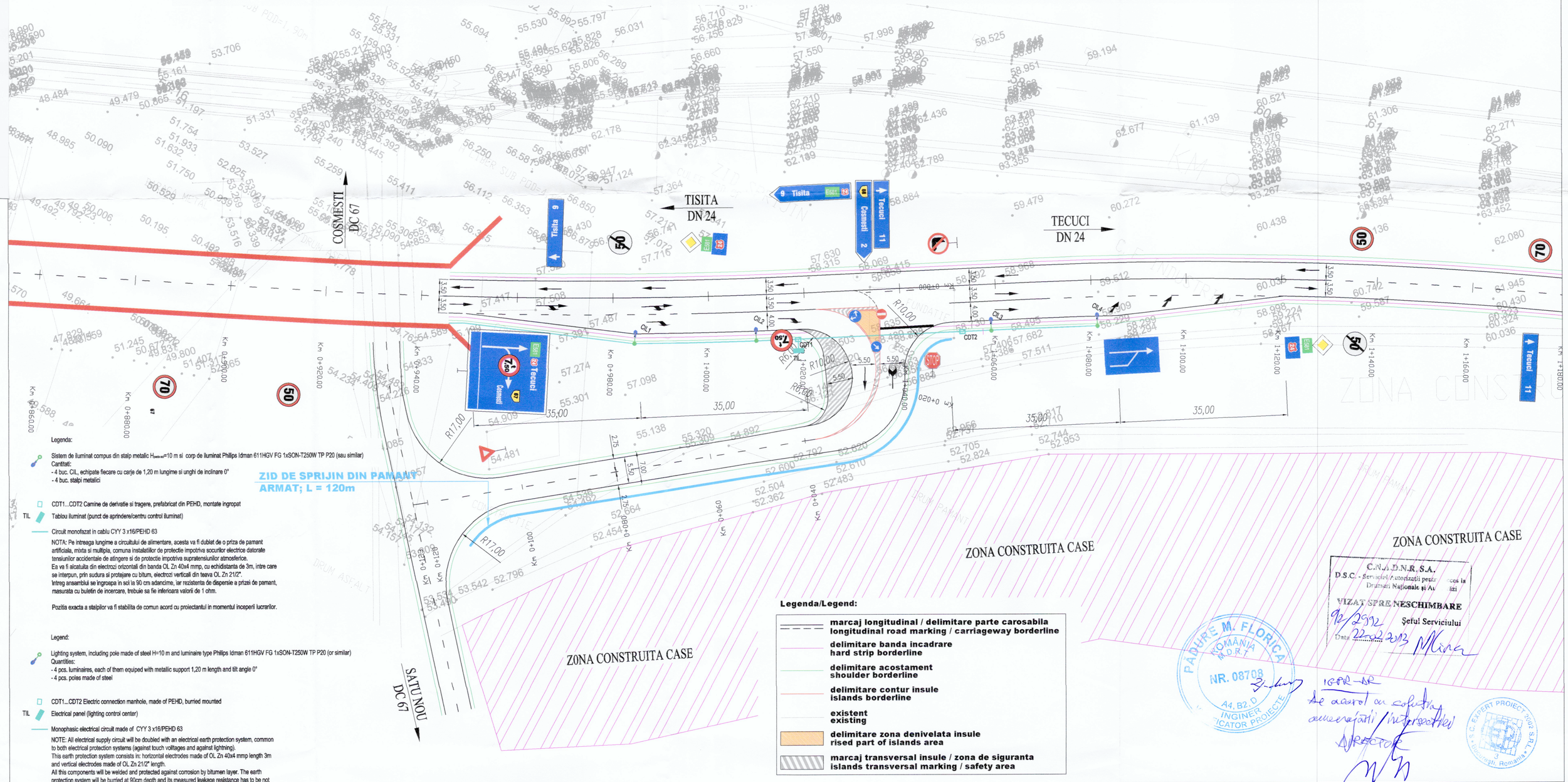
AMENAJARE INTERSECTIE DN 24 (E 581), KM 1+035 (KM EXISTENT 7+910), CU DC 67

INTERSECTION ARRANGEMENT NR 24 (E 581), KM 1+035 (EXISTING KM 7+910 , WITH CR 67



Legenda:

Sistem de iluminat compus din stalp metalic $H_{stalp\ net}$=10 m si corp de iluminat Philips Idman 611HGV FG 1xSON-T250W TP P20 (sau similar)
Cantitati:
- 4 buc. CIL, echipate fiecare cu carje de 1,20 m lungime si unghi de inclinare 0°
- 4 buc. stalpi metalici

CDT1...CDT2 Camine de derivatie si tragere, prefabricat din PEHD, montate ingropat

TIL Tablou iluminat (punct de aprindere/centru control iluminat)

Circuit monofazat in cablu CYY 3 x16/PEHD 63

NOTA: Pe intreaga lungime a circuitului de alimentare, acesta va fi dublat de o priza de pamant artificiala, mixta si multipla, comuna instalatiilor de protectie impotriva socurilor electrice datorate tensiunilor accidentale de atingere si de protectie impotriva supratensiunilor atmosferice.
Ea va fi alcatuita din electrozi orizontali din banda OL Zn 40x4 mmp, cu echidistanta de 3m, intre care se interpun, prin sudura si protejare cu bitum, electrozi verticali din teava OL Zn 21/2".
Intreg ansamblul se ingroapa in sol la 90 cm adancime, iar rezistenta de dispersie a prizei de pamant, masurata cu buletin de incercare, trebuie sa fie inferioara valorii de 1 ohm.

Pozitia exacta a stalpilor va fi stabilita de comun acord cu proiectantul in momentul inceperii lucrarilor.

Legend:

Lighting system, including pole made of steel H=10 m and luminaire type Philips Idman 611HGV FG 1xSON-T250W TP P20 (or similar)
Quantities:
- 4 pcs. luminaires, each of them equiped with metallic support 1,20 m length and tilt angle 0°
- 4 pcs. poles made of steel

CDT1...CDT2 Electric connection manhole, made of PEHD, burried mounted

TIL Electrical panel (lighting control center)

Monophasic electrical circuit made of CYY 3 x16/PEHD 63

NOTE: All electrical supply circuit will be doubled with an electrical earth protection system, common to both electrical protection systems (against touch volltages and against lightning).
This earth protection system consists in: horizontal electrodes made of OL Zn 40x4 mmp length 3m and vertical electrodes made of OL Zn 21/2" length.
All this components will be welded and protected against corrosion by bitumen layer. The earth protection system will be burried at 90cm depth and its measured leakage resistance has to be not greater than 1ohm.

The right position of the poles will be established according to the design engineer decision at the start of the works on site.

Legenda/Legend:

- **marcaj longitudinal / delimitare parte carosabila**
  longitudinal road marking / carriageway borderline
- **delimitare banda incadrare**
  hard strip borderline
- **delimitare acostament**
  shoulder borderline
- **delimitare contur insule**
  islands borderline
- **existent**
  existing
- **delimitare zona denivelata insule**
  rised part of islands area
- **marcaj transversal insule / zona de siguranta**
  islands transversal marking / safety area

Nota/Note:

Se vor instala butoni rutieri reflectorizanti cu interdistanta de 2m pe bordurile tuturor insulelor.
Will be installed reflective road studs with equidistance of 2m on all islands kerbs.

ZONA CONSTRUITA CASE

C.N.A.D.N.R. S.A.
D.S.C. - Serviciul Autorizatii pentru ... ces la Drumuri Nationale si Au ... zii
VIZAT SPRE NESCHIMBARE
Nr. 92/2992
Data 22.02.2013
Șeful Serviciului

PĂDURE M. FLORICA
ROMÂNIA
M.D.R.T.
NR. 08703
A4, B2, D
INGINER
VERIFICATOR PROIECTE

IGPR-AR
De acord cu solutia
amenajarii intersectiei
DIRECTOR

S.C. EXPERT PROIECT 2002 S.R.L.
Bucuresti, Romania

REV.	DATA DATE	DESCRIEREA MODIFICARII / MODIFICATION DESCRIPTION	VERIFICAT VERIFIED	APROBAT APPROVED

PROIECTAT DESIGN	VERIFICAT VERIFIED	APROBAT APPROVED
eng. L. GHEORGHIU	eng. F. PADURE	eng. A. TANASESCU

Client: COMPANIA NATIONALA DE AUTOSTRAZI SI DRUMURI NATIONALE
NATIONAL COMPANY FOR MOTORWAYS AND NATIONAL ROADS

Asocierea EXPERT PROIECT 2002 S.R.L & BETARMEX S.R.L
BETARMEX DRUMURI, PODURI si CĂI FERATE

Scara: Scale: 1:500

Data: Date: Sept. 2012 / Sept. 2012

Faza: Stage: Studiu de fezabilitate / Feasibility study

OBIECTIV: ASISTENȚĂ TEHNICĂ PENTRU ELABORAREA EXPERTIZEI TEHNICE ȘI STUDIULUI DE FEZABILITATE PENTRU PODURI
OBJECTIVE: TECHNICAL ASSISTANCE FOR ELABORATION OF THE TECHNICAL EXPERTISE AND FEASIBILITY STUDY FOR BRIDGES

OBIECT: PODUL NOU DE LA COSMESTI, PESTE SIRET, PE DN24
OBJECT: NEW BRIDGE FROM COSMESTI, OVER SIRET, TO DN24

PLANSA: AMENAJARE INTERSECTIE DN 24 (E 581), KM 1+035 (KM EXISTENT 7+910), CU DC 67
DRAWING: INTERSECTION ARRANGEMENT NR 24 (E 581), KM 1+035 (EXISTING KM 7+910), WITH CR 67

COD DESEN: DWG NO.: D04/P5/06/07.02
COD PROIECT: PROJECT NO.: P252
Rev. 4