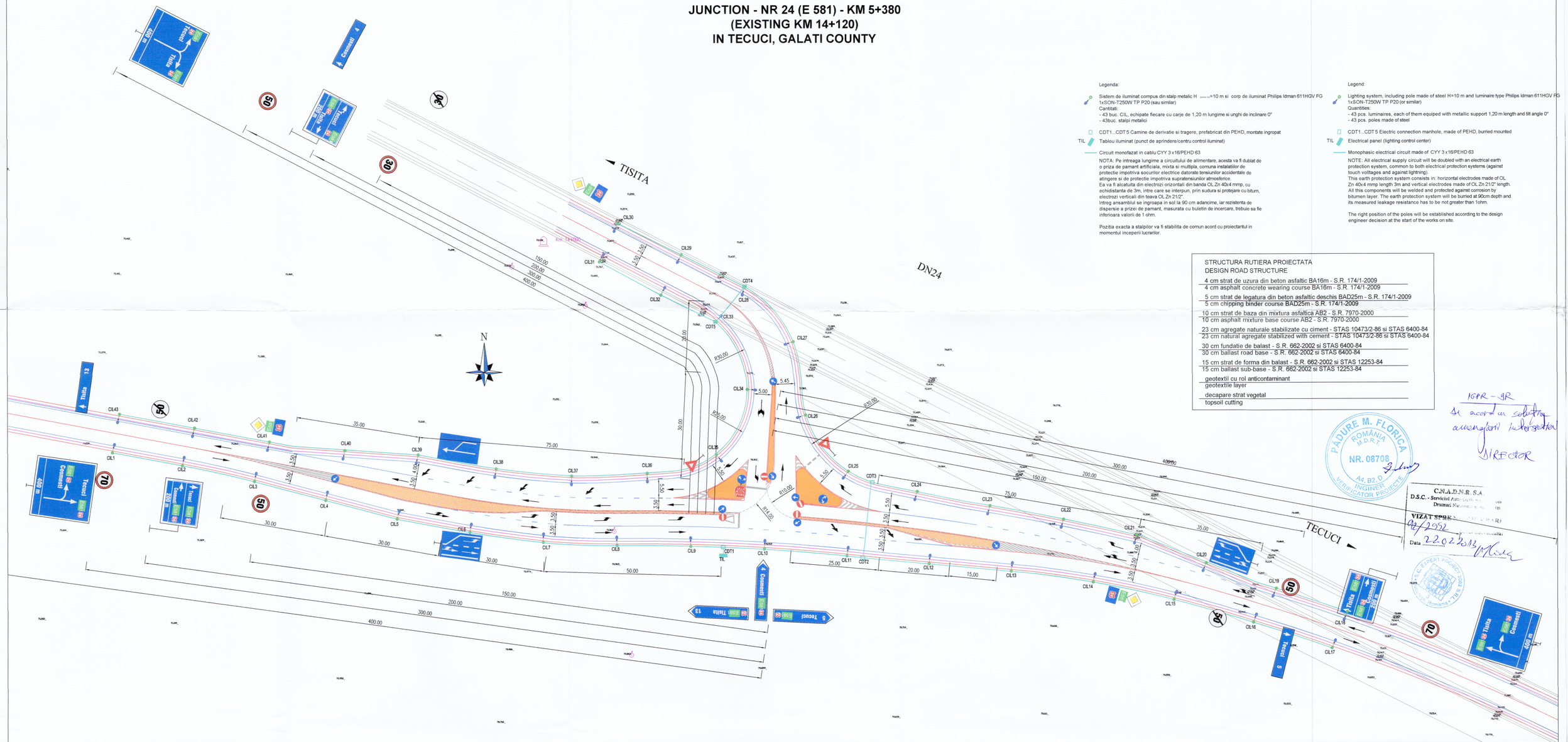
AMENAJARE INTERSECTIE DN 24 (E 581) - KM 5+380
(KM EXISTENT 14+120)
IN LOCALITATEA TECUCI, JUDETUL GALATI

JUNCTION - NR 24 (E 581) - KM 5+380
(EXISTING KM 14+120)
IN TECUCI, GALATI COUNTY



Legenda:

Sistem de iluminat compus din stalp metalic H =10 m si corp de iluminat Philips Idman 611HGV FG 1xSON-T250W TP P20 (sau similar)
Cantitati:
- 43 buc. CIL, echipate fiecare cu carje de 1,20 m lungime si unghi de inclinare 0°
- 43buc. stalpi metalici

CDT1...CDT 5 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 ingropa 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:
- 43 pcs. luminaires, each of them equipped with metallic support 1,20 m length and tilt angle 0°
- 43 pcs. poles made of steel

CDT1...CDT 5 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 volttages 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.

STRUCTURA RUTIERA PROIECTATA
DESIGN ROAD STRUCTURE

4 cm strat de uzura din beton asfaltic BA16m - S.R. 174/1-2009	4 cm asphalt concrete wearing course BA16m - S.R. 174/1-2009
5 cm strat de legatura din beton asfaltic deschis BAD25m - S.R. 174/1-2009	5 cm chipping binder course BAD25m - S.R. 174/1-2009
10 cm strat de baza din mixtura asfaltica AB2 - S.R. 7970-2000	10 cm asphalt mixture base course AB2 - S.R. 7970-2000
23 cm agregate naturale stabilizate cu ciment - STAS 10473/2-86 si STAS 6400-84	23 cm natural agregate stabilized with cement - STAS 10473/2-86 si STAS 6400-84
30 cm fundatie de balast - S.R. 662-2002 si STAS 6400-84	30 cm ballast road base - S.R. 662-2002 si STAS 6400-84
15 cm strat de forma din balast - S.R. 662-2002 si STAS 12253-84	15 cm ballast sub-base - S.R. 662-2002 si STAS 12253-84
geotextil cu rol anticontaminant	geotextile layer
decapare strat vegetal	topsoil cutting

PADURE M. FLORICA
ROMÂNIA
M.D.R.T.
NR. 08708
A4, B2, D
INGINER
VERIFICATOR PROIECTE

IGPR - SR
Se acorda solutia avizata
DIRECTOR

C.N.A.D.N.R. S.A.
D.S.C. - Servicii Autostrada
Drumuri Nationale
VIZAT SPRE
Nr. 04/2952
Data 22.02.2013

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

PROIECTAT DESIGN	VERIFICAT VERIFIED	APROBAT APPROVED	OBIECTIV: ASISTENTĂ TEHNICĂ PENTRU ELABORAREA EXPERTIZEI TEHNICE SI STUDIULUI DE FEZABILITATE PENTRU PODURI
eng. L. GHEORGHIU	eng. F. PADURE	eng. A. TANASESCU	OBJECTIVE: TECHNICAL ASSISTANCE FOR ELABORATION OF THE TECHNICAL EXPERTISE AND FEASIBILITY STUDY FOR BRIDGES

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

Asociera EXPERT PROJECT 2002 S.R.L & BETARMEX S.R.L

Scara: Scale:	1:500 1:50	OBIECT: OBJECT:	PODUL NOU DE LA COSMESTI, PESTE SIRET, PE DN24 NEW BRIDGE FROM COSMESTI, OVER SIRET, TO DN24
Data: Date:	Sept. 2012 Sept. 2012	PLANSA: DRAWING:	AMENAJARE INTERSECTIE DN 24 (E 581) JUNCTION - NR 24 (E 581)
Faza: Stage:	Studiu de fezabilitate / Feasibility study	COD DESEN: DWG NO.:	D04/P5/06/07.05
		COD PROIECT: PROJECT NO.:	P252
		Rev.	2