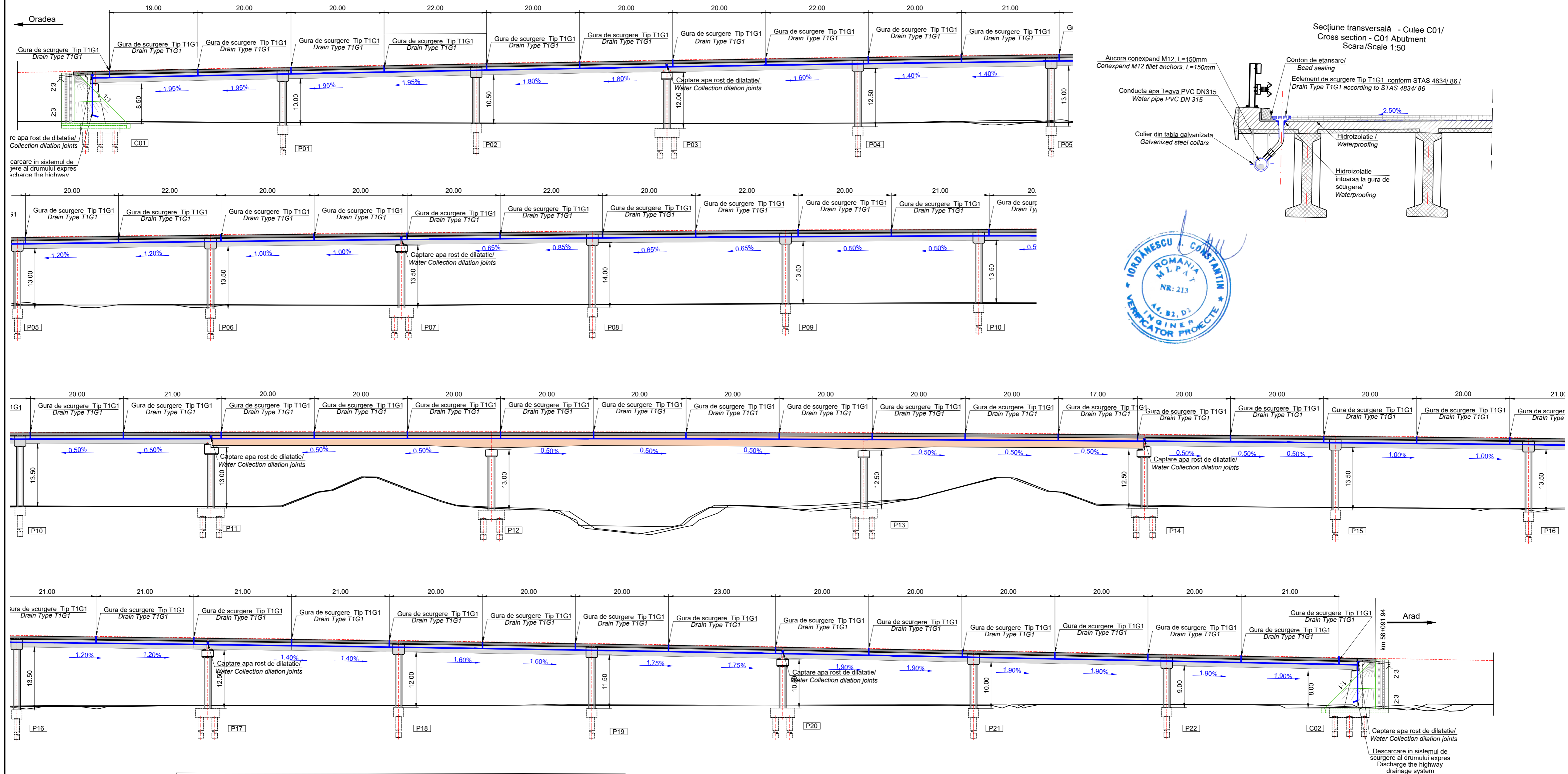


Elevație / Elevation  
Scara / Scale 1:500



**NOTA**  
 - Gurile de scurgere vor fi de tip T1G1 400x400mm, din fonta pentru poduri, conform STAS 4834/ 86  
 - Gurile de scurgere vor descarca apa preluata in conducta de apa din PVC DN315mm  
 - Conducta de apa va fi fixata la interdistanta de maxim 3.00m cu coliere din tabla galvanizata, grosime minima 1mm, sarcina recomandata de 3.5 kN  
 - Colierele se vor fixa de intradosul predalelor cu ancore tip conexpand cu filet M12, L=150mm  
 -Panta longitudinala a conductei va pastra panta podului, dar nu mai puțin de 0.5%  
 - Se pot utiliza si alte tipuri de elemente de scurgere cu acceptul exclusiv al Beneficiarului si Proiectantului.  
**NOTE**  
 - The drains will be of type T1G1 400x400mm, out of cast iron according to STAS 4834/ 86  
 - The drains will unlead into a longitudinal water pipe out of PVC DN315mm  
 - The water pipe will be attached to the deck at an interval of 3.00m with galvanized steel collars, minimum 1mm thick with a recommended load of 3.5kN  
 - The collars will be fixed to the bottom of the precast deck using conexpand M12 fillet anchors, L=150mm  
 -The longitudinal gradient of the pipe will be the same as the bridge, but no less than 0.5%  
 -Can be used and other types drains with the consent Beneficiary and Designer

**PROIECTANT / DESIGNER:**  
S.C. CONSITRANS S.R.L.

**BENEFICIAR / BENEFICIARY:**  
MUNICIPIUL ARAD, MUNICIPIUL JUDETEAN BIHOR, CONSILIUL JUDETEAN CNAIR

**INVESTITIA / INVESTMENT:**  
ACTUALIZARE/COMPLETARE/REVIZUIRE (S.F. + P.A.C. + P.O.E. + P.T.E.) "DRUM EXPRES ARAD ORADEA"  
ACTUALIZATION/COMPLETION (S.F. + P.A.C. + P.O.E. + P.T.E.) "EXPRESS ROAD ARAD ORADEA"

**FAZA PROIECTARE / DESIGN STAGE:**  
PROIECT TEHNIC DE EXECUTIE / EXECUTION TECHNICAL PROJECT

**COORDONATOR DE PROIECT / PROJECT MANAGER:** ing. S. VEACESLAV

**SEF PROIECT SPECIALITATE / TEAM LEADER:** ing. D. COVELTIR

**PROIECTANT / DESIGNER:** ing. V. URDAREANU

**VERIFICAT / INTERNAL CHECKER:** ing. D. COVELTIR

**Contract / Contract:** 14724/01/07/2021  
**Project / Project no.:** 001/2021

**Data / Date:** 03.2023

**Scara / Scale:** 1:500

**UNIUNEA EUROPEANA**  
INSTRUMENTUL OPERATIONAL 2014-2020

REV./REV.	DATE/DATE	DETALII REVIZIE / REVISION DETAILS	PROIECTAT / DESIGNER
R00	11.2023	P.T.E.	Constrians

**Titlu plansa / Drawing title:**  
Scurgerea apelor  
Water Drainage

**Pod pe DX la km 57+600 peste Crisul Negru  
Bridge on DX at km 57+600 over Crisul Negru river**

**LUCRARI DE POD / BRIDGE WORKS**

**Cod plansa / Drawing code:**  
CST-0121-PTE-0-DX-02-P36-DSA-01-R00