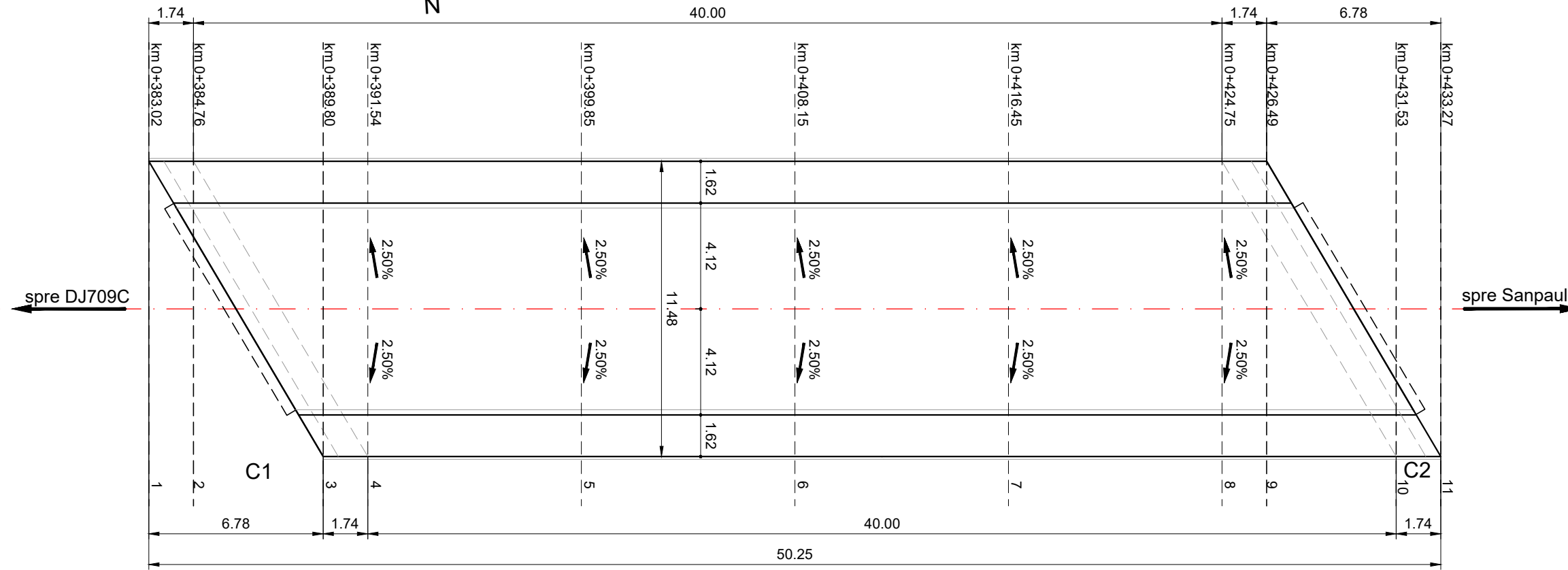


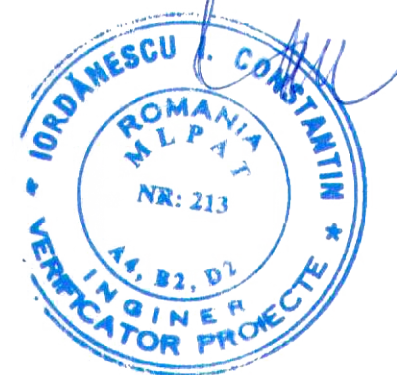
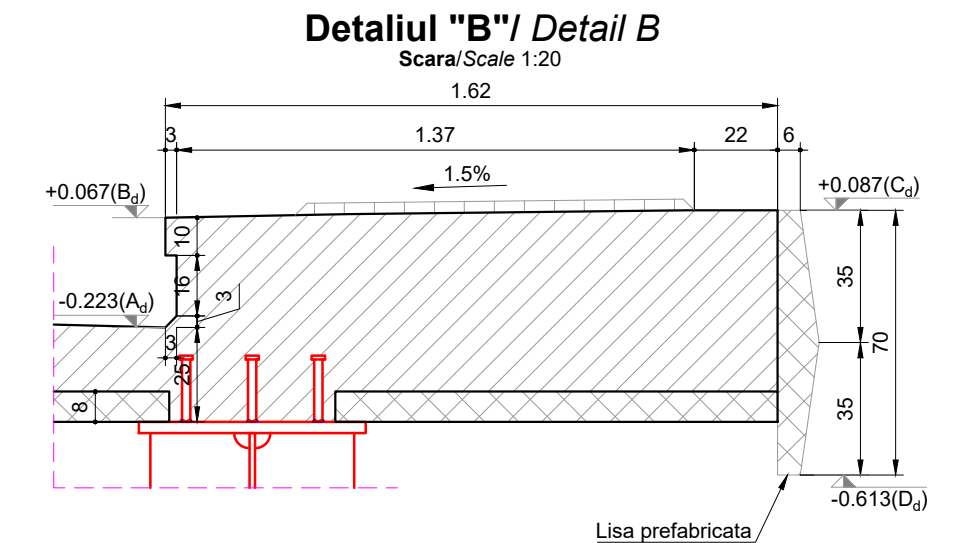
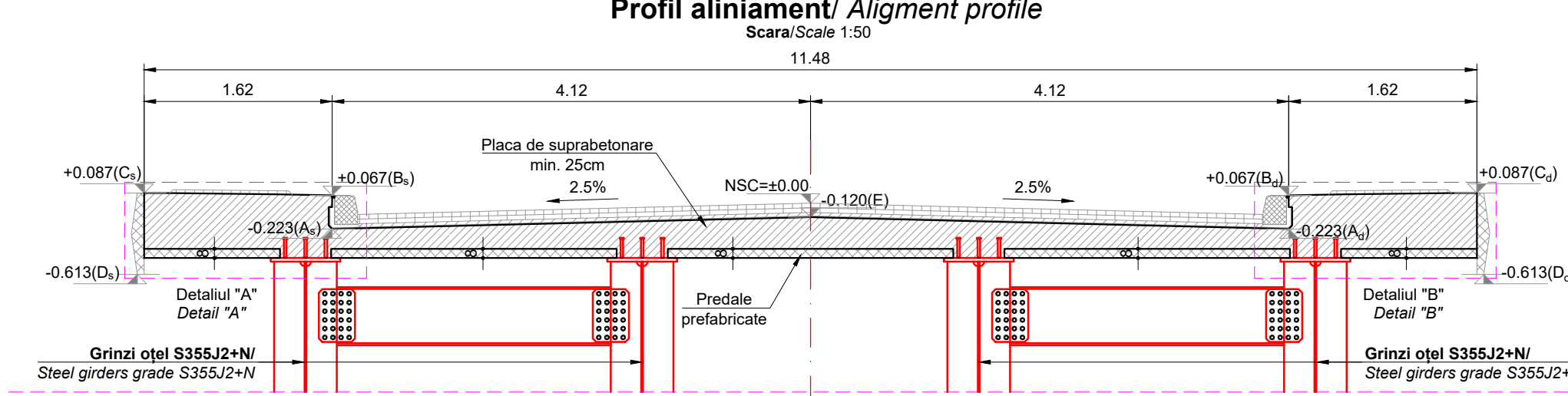
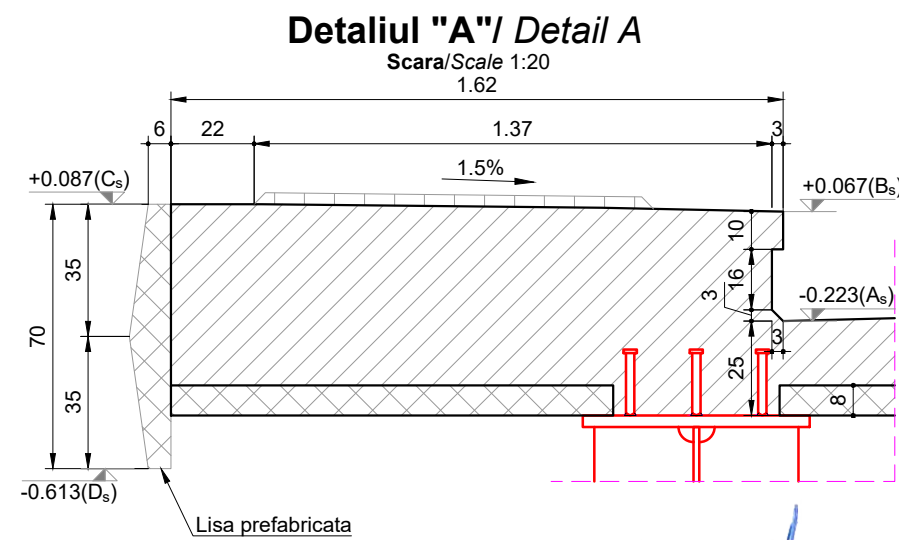
Vedere plană/ Plan view
Scara 1:200/Scale 1:200



| Secțiune | Panta transversala | | Cota placa suprabetonare | | | | | | | | |
|----------|---------------------------------|----------------------------------|--------------------------|---------|---------|---------|---------|-------------|---------|---------|---------|
| | fir stanga (+ pt \ ; - pt /) | fir dreapta (+ pt \ ; - pt /) | Fir stanga | | | | E | Fir dreapta | | | |
| | | | As | Bs | Cs | Ds | | Ad | Bd | Cd | Dd |
| 1 | -2.50% | -2.50% | | | 102.517 | 101.817 | | | | | |
| 2 | -2.50% | -2.50% | 102.222 | 102.513 | 102.532 | 101.832 | | | | | |
| 3 | -2.50% | -2.50% | 102.260 | 102.550 | 102.570 | 101.870 | 102.363 | 102.260 | 102.550 | 102.570 | 101.870 |
| 4 | -2.50% | -2.50% | 102.270 | 102.561 | 102.580 | 101.880 | 102.373 | 102.270 | 102.561 | 102.580 | 101.880 |
| 5 | -2.50% | -2.50% | 102.305 | 102.595 | 102.615 | 101.915 | 102.408 | 102.305 | 102.595 | 102.615 | 101.915 |
| 6 | -2.50% | -2.50% | 102.311 | 102.602 | 102.621 | 101.921 | 102.414 | 102.311 | 102.602 | 102.621 | 101.921 |
| 7 | -2.50% | -2.50% | 102.290 | 102.581 | 102.600 | 101.900 | 102.393 | 102.290 | 102.581 | 102.600 | 101.900 |
| 8 | -2.50% | -2.50% | 102.242 | 102.532 | 102.552 | 101.852 | 102.345 | 102.242 | 102.532 | 102.552 | 101.852 |
| 9 | -2.50% | -2.50% | 102.228 | 102.518 | 102.538 | 101.838 | 102.331 | 102.228 | 102.518 | 102.538 | 101.838 |
| 10 | -2.50% | -2.50% | | | | | | 102.181 | 102.472 | 102.491 | 101.791 |
| 11 | -2.50% | -2.50% | | | | | | | 102.473 | 102.491 | 101.773 |

| Materiale | | | | | | | | |
|--------------------------|---------------------|-------------------|------------|------------------|-------------------------|-----------------------|-------------|--|
| Beton | | | | | | | | |
| Element | Clasa de rezistenta | Clasa de expunere | Raport A/C | Clasa de cloruri | Dozaj minim ciment [kg] | D _{max} [mm] | Consistenta | |
| Beton egalizare | C12/15 | X0 | - | 1.00 | - | 32 | S4 | |
| Piloti forati | C25/30 | XC2 | 0.55 | 0.20 | 375 | 22.4 | S3 | |
| Radier | C25/30 | XC2; XF2 | 0.55 | 0.20 | 300 | 32 | S3 | |
| Elevatii | C30/37 | XC4; XF4; XD1 | 0.45 | 0.20 | 340 | 32 | S3 | |
| Placi racordare | C25/30 | XC2; XF2 | 0.55 | 0.20 | 300 | 32 | S4 | |
| Grinzi de rezemare | C25/30 | XC2; XF2 | 0.55 | 0.20 | 300 | 32 | S4 | |
| Placa de suprabetonare | C35/45 | XC4; XF4; XD3 | 0.45 | 0.20 | 340 | 22.4 | S3 | |
| Grinzi prefabricate | C40/50 | XC4; XF4; XD3 | 0.45 | 0.10 | 340 | 16 | S3 | |
| Pereu | C30/37 | XC4; XF4; XD1 | 0.45 | 0.20 | 340 | 22.4 | S4 | |
| Fundatii pereu | C25/30 | XC2 | 0.60 | 0.20 | 280 | 32 | S4 | |
| Otel | | | | | | | | |
| Armatura nepretensionata | | | | | | | B500 C | |
| Armatura pretensionata | | | | | | | Y 1860 | |
| Confecții metalice | | | | | | | S235 JR | |

Secțiune transversală/ Cross section
Profil aliniament/ Alignment profile



| | | | | | | | | | |
|---|---|---|-----------------------------------|--|--|-------------------|-------------------------|---|------------------------------------|
| PROIECTANT / DESIGNER: S.C. CONSTRANS S.R.L. | BENEFICIAR / BENEFICIARY: MUNICIPIUL ARAD, MUNICIPIUL ORADEA, CONSILIUL JUDETEAN ARAD, CONSILIUL JUDETEAN BIHOR CNAIR | FUNCTIA / POSITION: COORDONATOR DE PROIECT / PROJECT MANAGER | NUME / NAME: ing. S. VEACESLAV | SEMNATURA / SIGNATURE: <i>[Signature]</i> | Titlu planșă / Drawing title: Plan cofraj placa suprabetonare Concrete deck formwork | REV / REV. R00 | DATA / DATE: 11.2023 | DETALII REVIZIE / REVISION DETAILS: P.T.E. | PROIECTAT / DESIGNER: Constrans |
| | 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" | SEF PROIECT SPECIALITATE / TEAM LEADER | ing. D. COVELTIR | <i>[Signature]</i> | Pasaj pe DE peste DX la km 64+276 Bridge on DE at km over DX at km 64+276 | | | | |
| | FAZA PROIECTARE / DESIGN STAGE: PROIECT TEHNIC DE EXECUTIE / EXECUTION TECHNICAL PROJECT | PROIECTANT / DESIGNER: | ing. V. URDAREANU | <i>[Signature]</i> | LUCRARI DE POD / BRIDGE WORKS | | | | |
| | Contract / Contract: 14724/01.07.2021 Data / Date: 11.2023 Scara / Scale: 1:200 1:50 1:20 | VERIFICAT / INTERNAL CHECKER: | ing. D. COVELTIR | <i>[Signature]</i> | Cod planșă / Drawing code: CST-0121-PTE-0-DX-02-P38a-CPS-01-R00 | | | | |



PROIECT CO-FINANȚAT DIN FONDUL DE COEZIUNE, PRIN PROGRAMUL OPERAȚIONAL INFRASTRUCTURĂ MARE / PROJECT CO-FINANCED FROM THE COHESION FUND, THROUGH THE LARGE INFRASTRUCTURE OPERATIONAL PROGRAM