



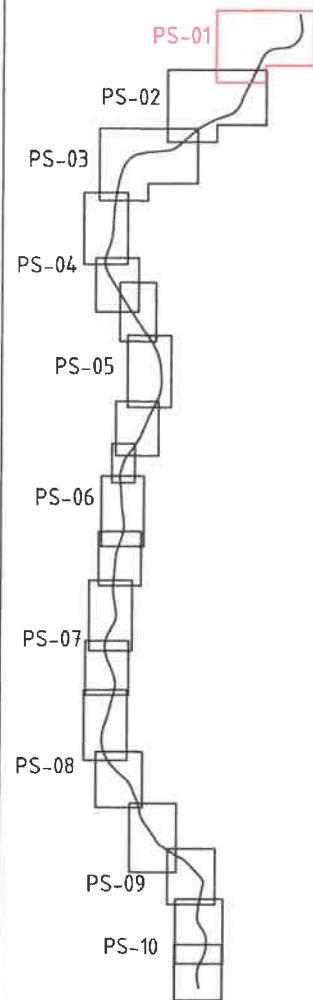
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| Verificator proiect:  |  | Semnătura:   | Cerința:   | Referat nr.:              | Data:   |
|   |  |  |            |                           |   |
| Modificat:  |  | Semnătura:   | Data:      | Descrierea modificărilor: |   |
|   |  |  |            |                           |   |
| Proiectant:   |  | Beneficiar:  |            |                           | Nr. proiect:  |
|  <b>total project</b> s.r.l. |  | ODORHEIU SECUIESC<br>Str. Kossuth Lajos nr.13<br>tel: 00(4) 0740 038 944<br>totalproject@gmail.com |            |                           | 4208  |
| Funcția:  |  | Nume:  | Semnătura: | Scara:                    | Titlu proiect:  |
| ȘEF PROIECT   |  | ing. Egyed László  |            | 1:50.000                  | MODERNIZAREA DRUMULUI LIKAT<br>DIN COMUNA SATU MARE, JUDEȚUL HARGHITA |
| PROIECTAT   |  | ing. Egyed László  |            |                           |   |
| DESENAT   |  | ing. Egyed László  |            |                           |   |
|   |  |  | Data:      | Titlu planșă:             | Faza proiect:   |
|   |  |  | 2023       | PLAN DE INCADRARE         | P.T.  |
|   |  |  |            |                           | NR. REV.: 0   |
|   |  |  |            |                           | Plansa nr.:   |
|   |  |  |            |                           | PI-01   |



# PLAN DE SITUATIE Sc. 1:500



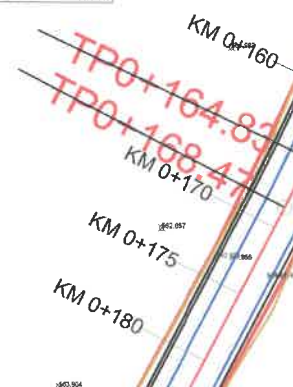
## PLAN COORDONATOR fara scara



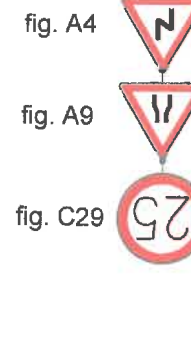
## Legenda

- Acostament proiectat
- Carosabil proiectat
- Ax proiectat
- Carosabil proiectat
- Acostament proiectat
- Podet proiectat
- Margine carosabil existent
- Construcție existentă
- Gard existent
- Santuri existente
- Arbore, indicatoare rutiere
- Stalpi electrice, camine si alte instalatii aferente utilitatilor publice

|   |         |   |       |
|---|---------|---|-------|
| U | 25      | L | 0.000 |
| U | 197.851 | L | 0.000 |
| U | 100.000 | L | 0.000 |
| U | 1.821   | L | 0.017 |
| U | 1.821   | L | 1.421 |
| U | 0.000   | L | 1.000 |
| U | 0.000   | L | 0.000 |



COTG DN 400 ODORHEI-VLAHITA



KM 0+005  
PODET DRUM LATERAL  
TUBULAR PREMO Ø400, L=5M  
PROPUNERE:  
TUBULAR BETON ARMAT Ø800, L=9M

KM 0+015  
PROPUNERE  
INFINTARE PODET TUBULAR  
BETON ARMAT Ø600, L=6M

Racord cu str.  
Simonpataka

|   |         |   |       |
|---|---------|---|-------|
| U | 25      | L | 0.000 |
| U | 197.851 | L | 0.000 |
| U | 100.000 | L | 0.000 |
| U | 1.821   | L | 0.017 |
| U | 1.821   | L | 1.421 |
| U | 0.000   | L | 1.000 |
| U | 0.000   | L | 0.000 |

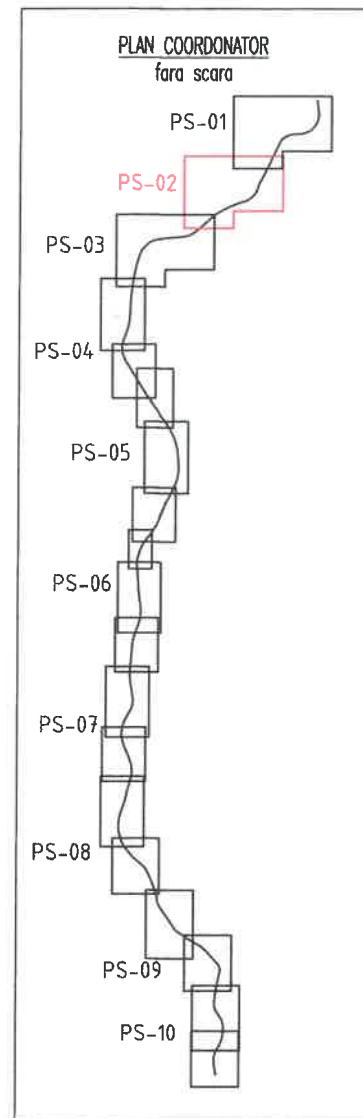
|   |         |   |       |
|---|---------|---|-------|
| U | 25      | L | 0.000 |
| U | 197.851 | L | 0.000 |
| U | 100.000 | L | 0.000 |
| U | 1.821   | L | 0.017 |
| U | 1.821   | L | 1.421 |
| U | 0.000   | L | 1.000 |
| U | 0.000   | L | 0.000 |

TP0+024.04  
TP0+026.38

KM 0+058  
TUB DE PROTECTIE COTG  
DN400 ODORHEI-VLAHITA  
L=10.5m



|                      |  |          |   |                   |
|----------------------|--|----------|---|-------------------|
| Verificator proiect: | Semnătura:   | Cerința: | Referat nr.:  | Data:             |
| Modificat:           | Semnătura:   | Data:    | Descrierea modificărilor:   |                   |
| Proiectant:          | <p>total proiect s.r.l.</p> <p>ODORHEIU SECUIESC<br/>Str. Kossuth Lajos nr.13<br/>tel: 00(4) 0740 038 944<br/>totalproiect@gmail.com</p> |          |   | Beneficiar:       |
| Funcția:             | Nume:  | Scara:   | Titlu proiect:  | Nr. proiect:      |
| ȘEF PROIECT          | ing. Egyed László  | 1:500    | MODERNIZAREA DRUMULUI LIKAT<br>DIN COMUNA SATU MARE, JUDEȚUL HARGHITA | 4208              |
| PROIECTAT            | ing. Egyed László  |          |   | Faza proiect:     |
| DESENAT              | ing. Egyed László  |          |   | P.T.              |
|                      |  | Data:    | Titlu planșă:   | Nr. REV.: 0       |
|                      |  | 2023     | PLAN DE SITUATIE  | Planșa nr.: PS-01 |



| <b>8</b>          |                            |          |        |  |  |
|-------------------|----------------------------|----------|--------|--|--|
| $V_{km/h}$        | 25                         | $L_{km}$ | 0,000  |  |  |
| $U_{km/h}$        | 183,2441                   | $J_{km}$ | 0,000  |  |  |
| $f_{km}$          | 100,000                    | $C_{km}$ | 96,320 |  |  |
| $T_{km}$          | 13,237                     | $B_{km}$ | 0,672  |  |  |
| $T_{km}(\%)$      | 13,237                     | $T_{km}$ | 13,237 |  |  |
| $i_{km}(\%)$      | 0,000                      | $a_{km}$ | 0,000  |  |  |
| $e_{km}$          | 0,000                      | $e$      | 0,000  |  |  |
| <b>Coordenale</b> |                            |          |        |  |  |
| $V_{ab}$          | 537°143'6"E 528°786,198'   |          |        |  |  |
| $V_a$             | 537°143'6"E 528°786,198'   |          |        |  |  |
| $T_1$             | 537°48'0"E 528°798,101'E   |          |        |  |  |
| $T_2$             | 537°48'10"E 528°798,101'E  |          |        |  |  |
| $ao$              | 537°34,926"E 528°778,214'E |          |        |  |  |
| $ao$              | 537°34,926"E 528°778,214'E |          |        |  |  |

|                  |            |                  |       |
|------------------|------------|------------------|-------|
| V <sub>max</sub> | 25         | L <sub>min</sub> | 0.000 |
| U                | 182.051 kg | L <sub>max</sub> | 0.000 |
| H <sub>min</sub> | 100.000    | C <sub>min</sub> | 1.400 |
| T <sub>min</sub> | 6.251      | B <sub>min</sub> | 0.195 |
| T <sub>max</sub> | 6.251      | T <sub>max</sub> | 8.251 |
| %                | 0.000      | a(m)             | 0.000 |
| norm             |            | e                | 0.000 |

Coordinates

|                  |              |            |
|------------------|--------------|------------|
| V <sub>ab</sub>  | 537156.421 N | 528812.507 |
| U                | 537156.421 N | 528812.507 |
| H                | 537156.421 N | 528812.507 |
| T                | 537156.421 N | 528812.507 |
| T <sub>max</sub> | 537156.421 N | 528812.507 |
| T <sub>min</sub> | 537156.421 N | 528812.507 |
| T <sub>max</sub> | 537156.421 N | 528812.507 |
| T <sub>min</sub> | 537156.421 N | 528812.507 |

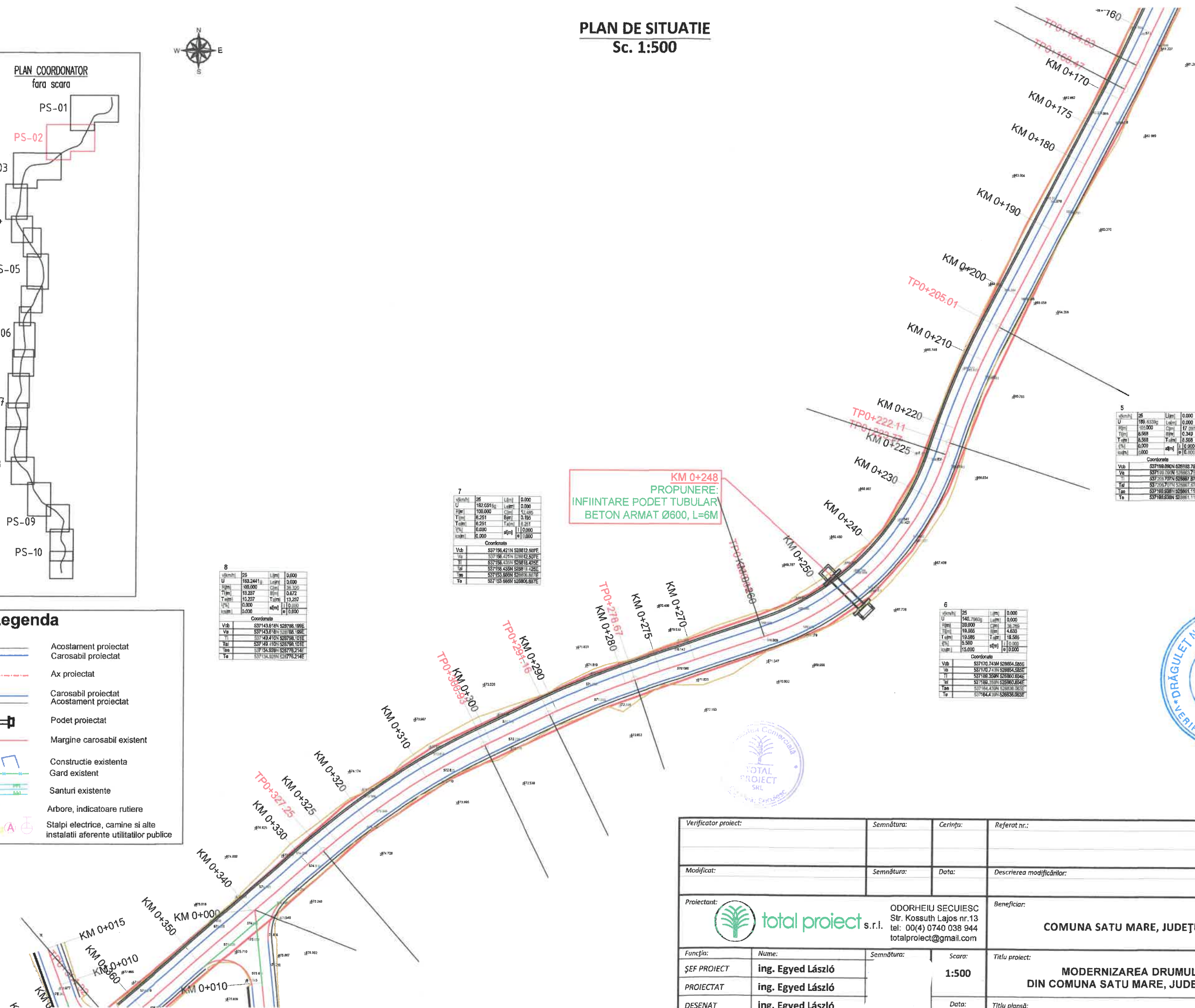
| Variable | 25        | Ujm   | 0.000  |
|----------|-----------|-------|--------|
| U        | 189.63336 | 0.000 |        |
| Pjm      | 10.000    | 0.000 | 17.999 |
| Tjm      | 8.958     | 0.000 | 0.349  |
| Tjm      | 8.958     | 0.000 | 8.958  |
| %        | 0.000     | 0.000 | 0.000  |
| com      | 0.000     | 0.000 | 0.000  |

| Coordinates |                        |
|-------------|------------------------|
| Vch         | 537169.090N 526793.74E |
| Ve          | 537169.090N 526793.74E |
| T           | 537265.707N 526867.57E |
| T           | 537265.707N 526867.57E |
| Ta          | 537160.538N 526866.11E |
| Ta          | 537160.538N 526866.11E |

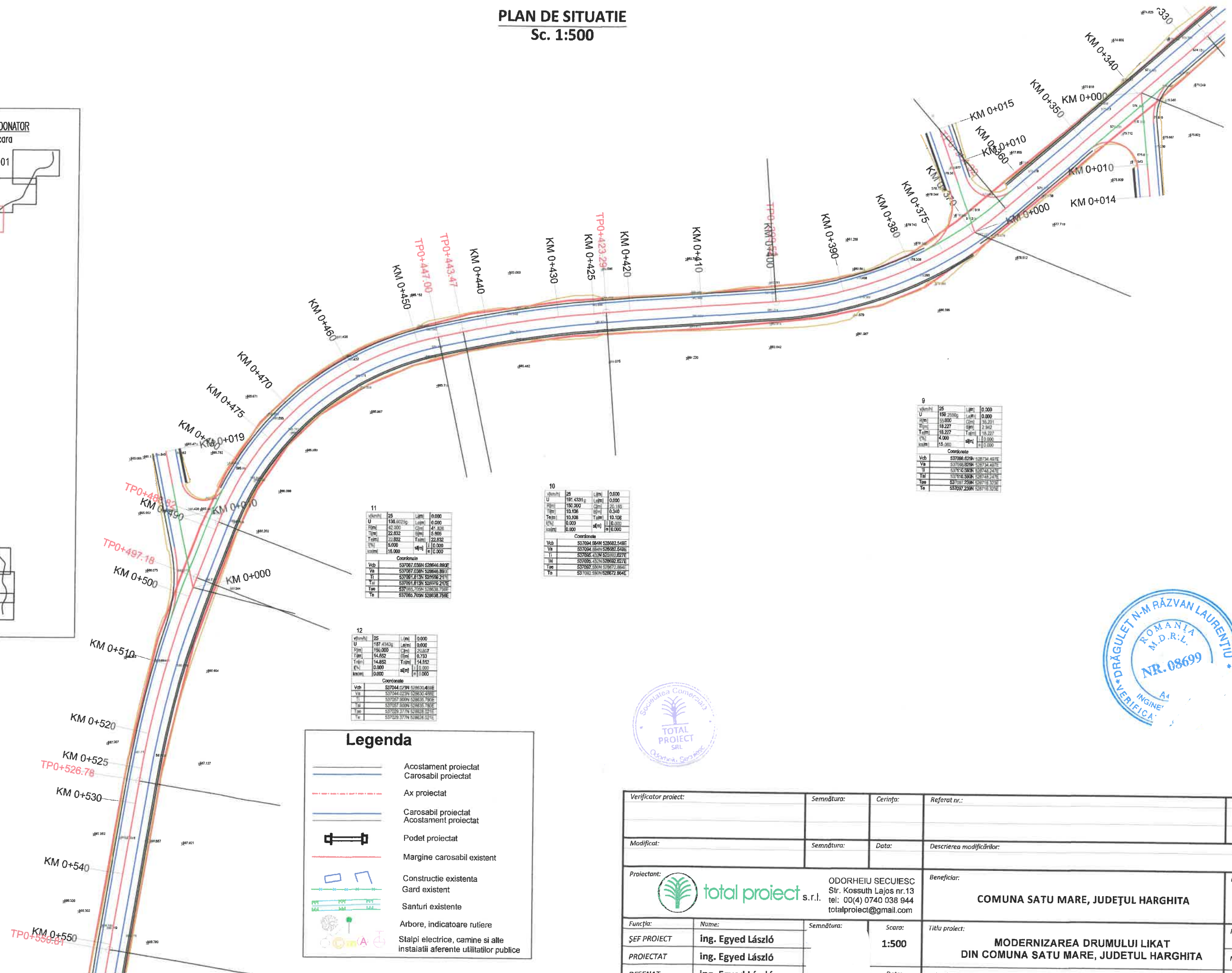
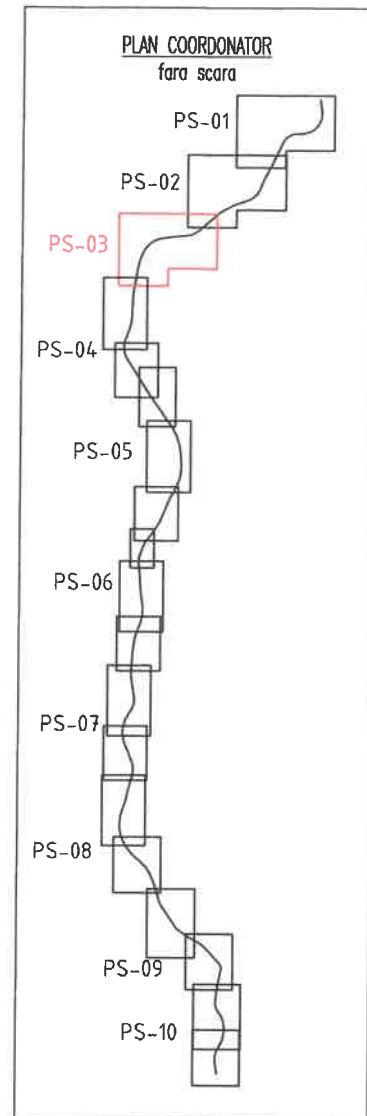
| 6 |           | Coordinate |       |
|---|-----------|------------|-------|
| U | 140.7960g | (m)        | 0.000 |
| V | 38.000    | (m)        | 36.74 |
| W | 18.565    | (m)        | 4.833 |
| X | 19.585    | (m)        | 18.56 |
| Y | 5.500     | (m)        | 0.00  |
| Z | 15.000    | (m)        | 0.00  |

Carosabil proiectat  
Carosabil proiectat  
Ax proiectat  
Carosabil proiectat  
Acostament proiectat  
Podet proiectat  
Margine carosabil existent  
Construcție existentă  
Gard existent  
Santuri existente  
Arbore, indicatoare rutiere  
Stâlpi electrice, cămine și alte  
instalații aferente utilitatilor publice



|   |                          |             |  |   |                                 |
|---|--------------------------|-------------|--|---|---------------------------------|
| Verificator proiect:  |                          | Semnătura:  | Cerința:   | Referat nr.:  | Data:                           |
|   |                          |             |  |   |                                 |
| Modificat:  |                          | Semnătura:  | Data:  | Descrierea modificărilor:   |                                 |
|   |                          |             |  |   |                                 |
| Proiectant:  <b>total proiect</b> s.r.l.<br>ODORHEIU SECUIESC<br>Str. Kossuth Lajos nr.13<br>tel: 00(4) 0740 038 944<br>totalproiect@gmail.com |                          |             | Beneficiar:<br><br><b>COMUNA SATU MARE, JUDEȚUL HARGHITA</b> |   | Nr. proiect:<br><br><b>4208</b> |
| Funcția:  | Nume:                    | Semnătura:  | Scara:   | Titlu proiect:  | Faza proiect:                   |
| ȘEF PROIECT   | <b>ing. Egyed László</b> |             | <b>1:500</b>   | <b>MODERNIZAREA DRUMULUI LIKAT<br/>DIN COMUNA SATU MARE, JUDEȚUL HARGHITA</b> | <b>P.T.</b>                     |
| PROIECTAT   | <b>ing. Egyed László</b> |             |  |   | <b>NR. REV.: 0</b>              |
| DESENAT   | <b>ing. Egyed László</b> |             | Data:  | Titlu planșă:   | Planșa nr.:                     |
|   |                          | <b>2023</b> |  | <b>PLAN DE SITUAȚIE</b>   | <b>PS-02</b>                    |





| 9          |             |        |         |
|------------|-------------|--------|---------|
| U          | 25          | U[m]   | 0.000   |
| U[m]       | 156.25000   | U[m]   | 0.000   |
| U[m]       | 55.000      | U[m]   | 35.201  |
| U[m]       | 18.227      | U[m]   | 2.942   |
| U[m]       | 18.227      | U[m]   | 18.227  |
| U[m]       | 4.000       | U[m]   | 0.000   |
| U[m]       | 15.000      | U[m]   | 0.000   |
| Coordinate |             |        |         |
| Vcb        | 537086.6250 | Vcb[m] | 457.349 |
| Vcb        | 537109.6250 | Vcb[m] | 457.349 |
| Vcb        | 537110.5800 | Vcb[m] | 457.349 |
| Vcb        | 537111.5950 | Vcb[m] | 457.349 |
| Vcb        | 537112.5900 | Vcb[m] | 457.349 |
| Vcb        | 537097.2300 | Vcb[m] | 457.349 |

|      | 25         | U(m) | 0.000  |
|------|------------|------|--------|
| U    | 181,4331 g | U(m) | 0.000  |
| M    | 150.000    | C(m) | 25.185 |
| T(m) | 10.106     | S(m) | 0.346  |
| T(m) | 10.106     | T(m) | 10.106 |
| I(m) | 0.009      | a(m) | 0.000  |
| S(m) | 0.009      | a    | 0.000  |

| Coordonate |                        |
|------------|------------------------|
| Vch        | 537094 864N 526862.548 |
| Va         | 537094 864N 526862.548 |
| T          | 537085 435N 526862.827 |
| Isi        | 537085 435N 526862.827 |
| T          | 537082 564N 519672.864 |
| T          | 537082 564N 526862.864 |

|                      | 25        | Lim              |        |
|----------------------|-----------|------------------|--------|
| V <sub>int</sub> (H) | 138,6025g | Lim              | 0.000  |
| P <sub>int</sub> (H) | 42.000    | G <sub>int</sub> | 41.838 |
| T <sub>int</sub> (H) | 22.832    | G <sub>int</sub> | 5.806  |
| T <sub>ext</sub> (H) | 22.832    | T <sub>int</sub> | 22.832 |
| T <sub>ext</sub> (H) | 5.000     | q <sub>int</sub> | 1.000  |
| q <sub>int</sub>     | 15.000    | e                | 0.000  |



| Coordonate      |                           |
|-----------------|---------------------------|
| V <sub>cd</sub> | 537087.036N 526946.880E   |
| V <sub>a</sub>  | 537087.036N 526946.880E   |
| T <sub>1</sub>  | 537087.1813N 526946.2171E |
| T <sub>2</sub>  | 537087.1813N 526946.2171E |
| T <sub>3</sub>  | 537087.1813N 526946.2171E |
| T <sub>4</sub>  | 537087.1813N 526946.2171E |
| T <sub>5</sub>  | 537087.1813N 526946.2171E |

|       |         |      |        |
|-------|---------|------|--------|
| U     | 25      | U(m) | 0,000  |
| R(m)  | 150,000 | L(m) | 0,000  |
| r(m)  | 14,852  | C(m) | 25,607 |
| T(m)  | 14,852  | T(m) | 14,852 |
| g(s)  | 0,000   | a(m) | 0,000  |
| ka(m) | 0,000   | e    | 0,000  |

Coordonate

|     |             |             |
|-----|-------------|-------------|
| Vch | 537044,273N | 536830,498E |
| Va  | 537044,023N | 536830,498E |
| Ti  | 537025,900N | 536830,576E |
| Ta  | 537025,900N | 536830,576E |
| Tb  | 537025,977N | 536830,576E |
| Tc  | 537025,977N | 536830,576E |

## Legenda

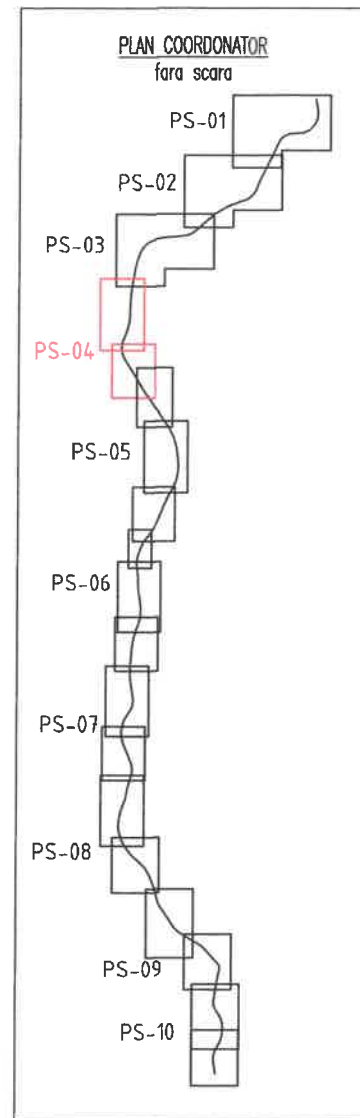
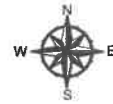
-   
 Carosabil existent  
 Carosabil proiectat  
 Ax proiectat  
 Carosabil proiectat  
 Acostament proiectat  
  
 Podet proiectat  
 Margine carosabil existent  
 Constructie existenta  
 Gard existent  
 Santuri existente  
 Arbore, indicatoare rutiere  
 Stalpi electrice, carmine si alte instalatii aferente utilitatilor publice



|   |                   |   |          |   |               |
|---|-------------------|---|----------|---|---------------|
| Verificator proiect:  |                   | Semnătura:                                | Cerința: | Referat nr.:  | Data:         |
|   |                   |   |          |   |               |
| Modificat:  |                   | Semnătura:                                | Data:    | Descrierea modificărilor:   |               |
|   |                   |   |          |   |               |
| Proiectant:   |                   | Beneficiar:                               |          |   | Nr. proiect:  |
|  <b>total proiect</b> s.r.l.<br>ODORHEIU SECUIESC<br>Str. Kossuth Lajos nr.13<br>tel: 00(4) 0740 038 944<br>totalproiect@gmail.com |                   | <b>COMUNA SATU MARE, JUDEȚUL HARGHITA</b> |          |   | <b>4208</b>   |
| Funcția:  | Nume:             | Semnătura:                                | Scara:   | Titlu proiect:  | Faza proiect: |
| ȘEF PROIECT   | ing. Egyed László |   | 1:500    | <b>MODERNIZAREA DRUMULUI LIKAT<br/>DIN COMUNA SATU MARE, JUDEȚUL HARGHITA</b> | P.T.          |
| PROIECTAT   | ing. Egyed László |   |          |   | NR. REV.: 0   |
| DESENAT   | ing. Egyed László |   | Data:    | Titlu planșă:   | Planșa nr.:   |
|   |                   | 2023                                      |          | <b>PLAN DE SITUAȚIE</b>   | <b>PS-03</b>  |

## PLAN DE SITUATIE

Sc. 1:500



| 13                        |             |                     |        |
|---------------------------|-------------|---------------------|--------|
| V <sub>max</sub>          | 25          | $\frac{1}{f_{max}}$ | 0.000  |
| $\frac{V_{max}}{f_{max}}$ | 190.1527 g  | $\frac{1}{f_{max}}$ | 0.000  |
| $\frac{V_{max}}{f_{max}}$ | 25.973      | $\frac{1}{f_{max}}$ | 0.989  |
| $\frac{V_{max}}{f_{max}}$ | 25.973      | $\frac{1}{f_{max}}$ | 25.973 |
| $\frac{V_{max}}{f_{max}}$ | 0.000       | $\frac{1}{f_{max}}$ | 0.000  |
| $\frac{V_{max}}{f_{max}}$ | 0.000       | $\frac{1}{f_{max}}$ | 0.000  |
| Coordinate                |             |                     |        |
| V <sub>ab</sub>           | 539990.470N | 626819.782E         |        |
| V <sub>a</sub>            | 539990.470N | 626819.782E         |        |
| V <sub>b</sub>            | 537005.698N | 626892.430E         |        |
| T <sub>ai</sub>           | 637005.698N | 626892.430E         |        |
| T <sub>ae</sub>           | 639954.698N | 626819.782E         |        |
| T <sub>e</sub>            | 639954.698N | 626819.782E         |        |

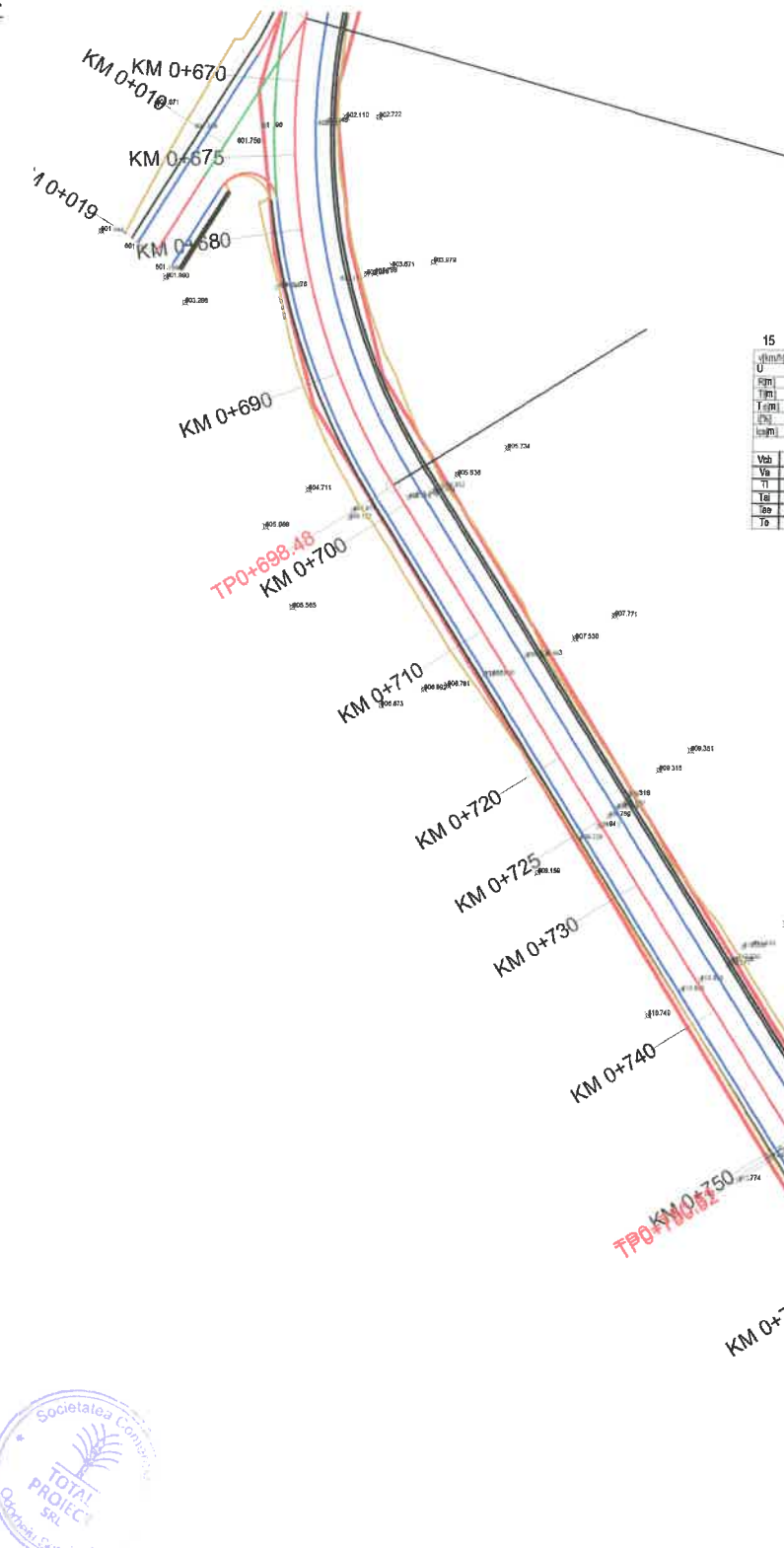
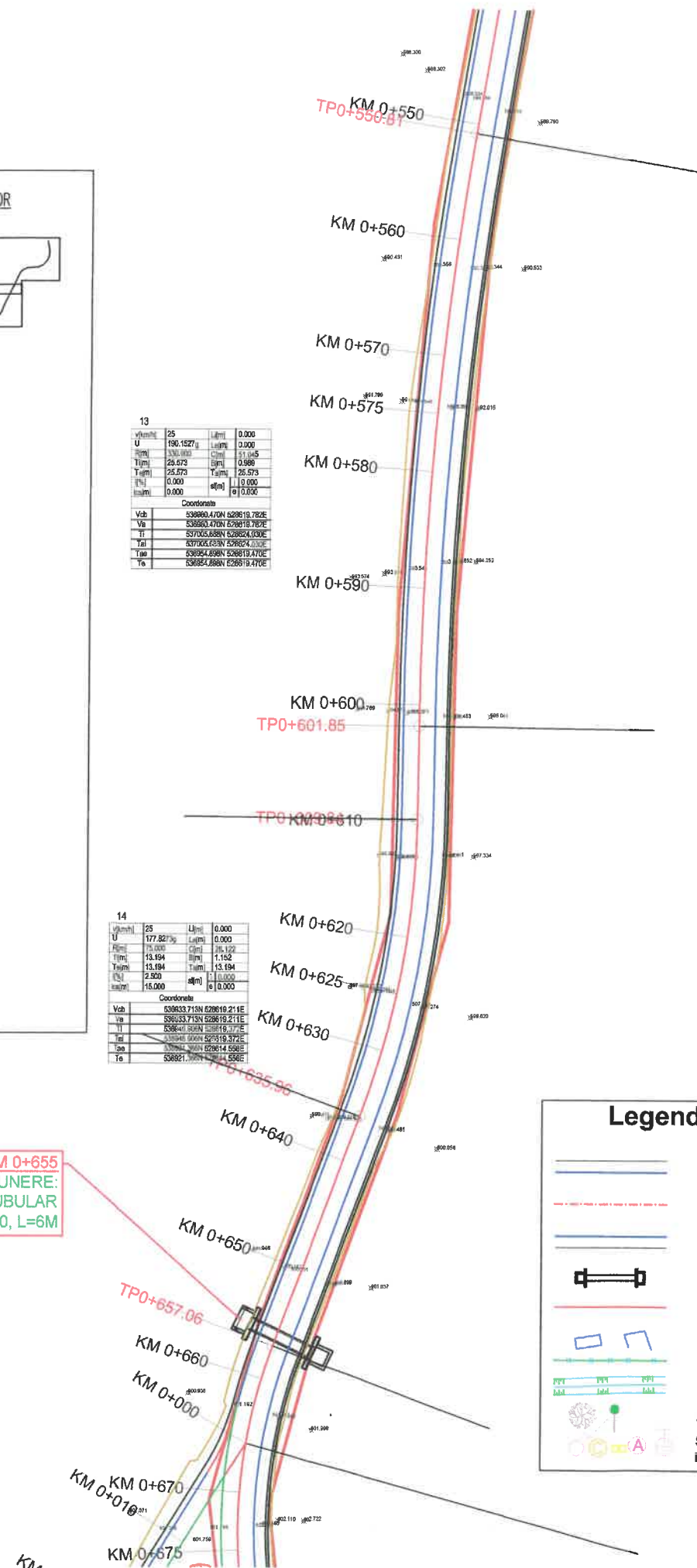
[illegible]

| 15         |             |              |        |
|------------|-------------|--------------|--------|
| U          | 25          | Li(m)        | 0.000  |
| U          | 141.41500   | Li(m)        | 0.000  |
| U          | 45.000      | Li(m)        | 4.414  |
| T(m)       | 22.307      | T(m)         | 5.226  |
| T(m)       | 22.307      | T(m)         | 22.307 |
| T(m)       | 5.000       | T(m)         | 0.000  |
| T(m)       | 15.000      | T(m)         | 0.000  |
| Coordinate |             |              |        |
| Vzb        | 53888.751N  | 625856.245E  |        |
| Va         | 53889.751N  | 625856.245E  |        |
| T1         | 53890.1834N | 625857.1148E |        |
| T2         | 53891.6244N | 625867.1148E |        |
| T3         | 53889.1851N | 625857.0838E |        |
| T4         | 53891.6244N | 625867.1148E |        |

| 16 |          |     |        |       |
|----|----------|-----|--------|-------|
|    | value[m] | 25  | dim    | 0.000 |
| U  | 199.73   | log | Lat(m) | 0.000 |
| Hm | 50.000   |     | C(m)   | 0.207 |
| Tm | 0.103    |     | S(m)   | 0.000 |
| Tm | 0.103    |     |        | 0.103 |
| Tm | 2.500    |     | o(m)   | 1.000 |
| km | 15.000   |     | e      | 0.000 |

| Coordinates |                         |
|-------------|-------------------------|
| Vch         | 539817.646N 528935.676E |
| Wch         | 539817.646N 528935.676E |
| T1          | 539817.533N 528935.621E |
| T2          | 539817.933N 528935.621E |
| T3          | 539817.759N 528935.731E |
| T4          | 539817.759N 528935.731E |



## Legenda

- 
- Diagram illustrating various road construction elements:
- Acostament proiectat
  - Carosabil proiectat
  - Ax proiectat
  - Podet proiectat
  - Margine carosabil existent
  - Constructie existenta
  - Gard existent
  - Santuri existente
  - Arbore, indicatoare rutiere



|   |                   |  |          |   |               |
|---|-------------------|--|----------|---|---------------|
| Verificator proiect:  |                   | Semnătura:   | Cerința: | Referat nr.:  | Data:         |
|   |                   |  |          |   |               |
| Modificat:  |                   | Semnătura:   | Data:    | Descrierea modificărilor:   |               |
|   |                   |  |          |   |               |
| Proiectant:   |                   | Beneficiar:  |          |   | Nr. proiect:  |
|  <b>total proiect</b> s.r.l. |                   | ODORHEIU SECUIESC<br>Str. Kossuth Lajos nr.13<br>tel: 00(4) 0740 038 944<br>totalproiect@gmail.com |          |   | 4208          |
| Funcția:  | Nume:             | Semnătura:   | Scara:   | Titlu proiect:  | Faza proiect: |
| ȘEF PROIECT   | ing. Egyed László |  | 1:500    | MODERNIZAREA DRUMULUI LIKAT<br>DIN COMUNA SATU MARE, JUDETUL HARGHITA | P.T.          |
| PROIECTAT   | ing. Egyed László |  |          |   | NR. REV.: 0   |
| DESENAT   | ing. Egyed László |  | Data:    | Titlu planșă:   | Planșa nr.:   |
|   |                   | 2023   |          | PLAN DE SITUATIE  | PS-04         |

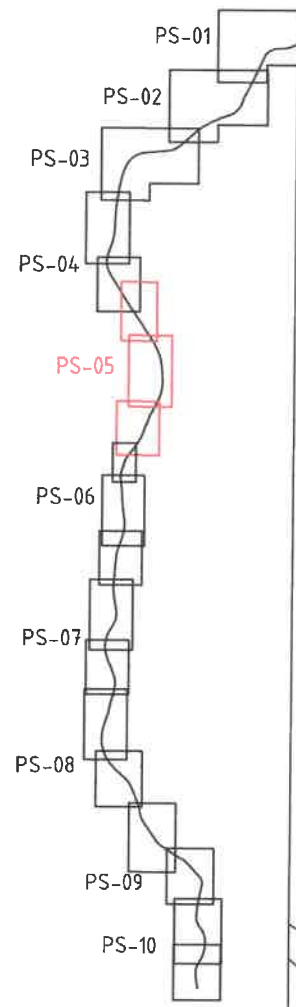


# PLAN DE SITUATIE Sc. 1:500



KM 0+858  
PROPUNERE:  
INFINTARE PODET TUBULAR  
BETON ARMAT Ø600, L=6M

PLAN COORDONATOR  
fara scara



KM 1+038  
PROPUNERE:  
INFINTARE PODET TUBULAR  
BETON ARMAT Ø600, L=6M

| km         | 25          | U           | L     | 0.000 |
|------------|-------------|-------------|-------|-------|
| U          | 186.7370g   | L           | 0.000 |       |
| R          | 60.000      | C           | 3.257 |       |
| T          | 0.103       | S           | 3.600 |       |
| Y          | 0.103       | T           | 1.193 |       |
| Q          | 2.500       | Q           | 1.000 |       |
| Q          | 15.000      | Q           | 1.000 |       |
| Coordonate |             |             |       |       |
| Va         | 536117.348N | 528038.870E |       |       |
| Vb         | 536117.348N | 528038.870E |       |       |
| Ti         | 536117.348N | 528038.870E |       |       |
| Ta         | 536117.348N | 528038.870E |       |       |
| Tb         | 536117.348N | 528038.870E |       |       |

| km         | 25          | U           | L     | 0.000 |
|------------|-------------|-------------|-------|-------|
| U          | 186.7370g   | L           | 0.000 |       |
| R          | 60.000      | C           | 3.257 |       |
| T          | 0.103       | S           | 3.600 |       |
| Y          | 0.103       | T           | 1.193 |       |
| Q          | 2.500       | Q           | 1.000 |       |
| Q          | 15.000      | Q           | 1.000 |       |
| Coordonate |             |             |       |       |
| Va         | 536117.348N | 528038.870E |       |       |
| Vb         | 536117.348N | 528038.870E |       |       |
| Ti         | 536117.348N | 528038.870E |       |       |
| Ta         | 536117.348N | 528038.870E |       |       |
| Tb         | 536117.348N | 528038.870E |       |       |

| km         | 25          | U           | L     | 0.000 |
|------------|-------------|-------------|-------|-------|
| U          | 186.7370g   | L           | 0.000 |       |
| R          | 60.000      | C           | 3.257 |       |
| T          | 0.103       | S           | 3.600 |       |
| Y          | 0.103       | T           | 1.193 |       |
| Q          | 2.500       | Q           | 1.000 |       |
| Q          | 15.000      | Q           | 1.000 |       |
| Coordonate |             |             |       |       |
| Va         | 536117.348N | 528038.870E |       |       |
| Vb         | 536117.348N | 528038.870E |       |       |
| Ti         | 536117.348N | 528038.870E |       |       |
| Ta         | 536117.348N | 528038.870E |       |       |
| Tb         | 536117.348N | 528038.870E |       |       |

| km         | 25          | U           | L     | 0.000 |
|------------|-------------|-------------|-------|-------|
| U          | 186.7370g   | L           | 0.000 |       |
| R          | 60.000      | C           | 3.257 |       |
| T          | 0.103       | S           | 3.600 |       |
| Y          | 0.103       | T           | 1.193 |       |
| Q          | 2.500       | Q           | 1.000 |       |
| Q          | 15.000      | Q           | 1.000 |       |
| Coordonate |             |             |       |       |
| Va         | 536117.348N | 528038.870E |       |       |
| Vb         | 536117.348N | 528038.870E |       |       |
| Ti         | 536117.348N | 528038.870E |       |       |
| Ta         | 536117.348N | 528038.870E |       |       |
| Tb         | 536117.348N | 528038.870E |       |       |

| km         | 25          | U           | L     | 0.000 |
|------------|-------------|-------------|-------|-------|
| U          | 186.7370g   | L           | 0.000 |       |
| R          | 60.000      | C           | 3.257 |       |
| T          | 0.103       | S           | 3.600 |       |
| Y          | 0.103       | T           | 1.193 |       |
| Q          | 2.500       | Q           | 1.000 |       |
| Q          | 15.000      | Q           | 1.000 |       |
| Coordonate |             |             |       |       |
| Va         | 536117.348N | 528038.870E |       |       |
| Vb         | 536117.348N | 528038.870E |       |       |
| Ti         | 536117.348N | 528038.870E |       |       |
| Ta         | 536117.348N | 528038.870E |       |       |
| Tb         | 536117.348N | 528038.870E |       |       |

| km         | 25          | U           | L     | 0.000 |
|------------|-------------|-------------|-------|-------|
| U          | 186.7370g   | L           | 0.000 |       |
| R          | 60.000      | C           | 3.257 |       |
| T          | 0.103       | S           | 3.600 |       |
| Y          | 0.103       | T           | 1.193 |       |
| Q          | 2.500       | Q           | 1.000 |       |
| Q          | 15.000      | Q           | 1.000 |       |
| Coordonate |             |             |       |       |
| Va         | 536117.348N | 528038.870E |       |       |
| Vb         | 536117.348N | 528038.870E |       |       |
| Ti         | 536117.348N | 528038.870E |       |       |
| Ta         | 536117.348N | 528038.870E |       |       |
| Tb         | 536117.348N | 528038.870E |       |       |



|                      |  |          |                           |              |
|----------------------|--|----------|---------------------------|--------------|
| Verificator proiect: | Semnatura:   | Cerinja: | Referat nr.:              | Data:        |
| Modificat:           | Semnatura:   | Data:    | Descrierea modificarilor: |              |
| Proiectant:          | ODORHEIU SECUIESC<br>Str. Kossuth Lajos nr.13<br>tel: 00(4) 0740 038 944<br>totalproject@gmail.com |          |                           | Nr. proiect: |
| Beneficiar:          | COMUNA SATU MARE, JUDEȚUL HARGHITA   |          |                           | 4208         |
| Faza proiect:        | MODERNIZAREA DRUMULUI LIKAT<br>DIN COMUNA SATU MARE, JUDEȚUL HARGHITA                              |          |                           | P.T.         |
| Nr. REV.:            | 0  |          |                           |              |
| Planșa nr.:          | PS-05  |          |                           |              |
| Scara:               | 1:500  |          |                           |              |
| Data:                | 2023   |          |                           |              |
| Titlu planșă:        | PLAN DE SITUATIE   |          |                           |              |



# PLAN DE SITUATIE Sc. 1:500

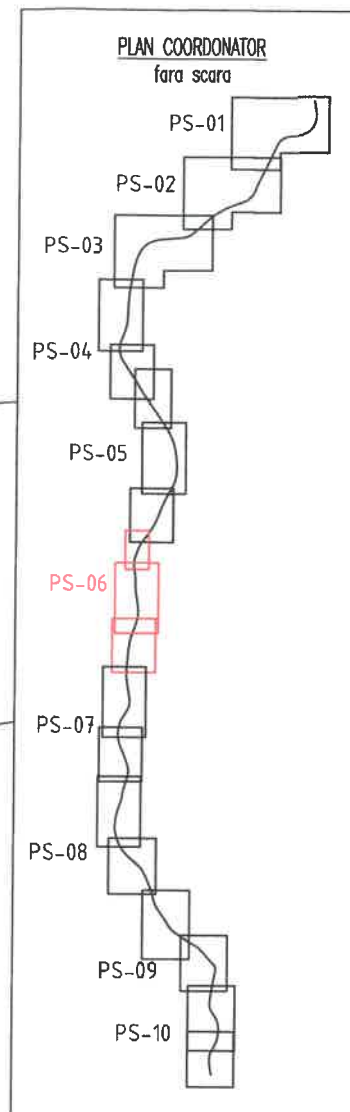
|            |    |      |             |             |        |
|------------|----|------|-------------|-------------|--------|
| 23         | 25 | U(m) | 174.0222    | L(m)        | 0.000  |
|            |    | V(m) | 10.000      | C(m)        | 0.000  |
|            |    | T(m) | 10.348      | S(m)        | 1.058  |
|            |    | T(m) | 10.348      | T(m)        | 10.348 |
|            |    | T(m) | 4.500       | S(m)        | 0.000  |
|            |    | T(m) | 15.000      | S(m)        | 0.000  |
| Coordonate |    |      |             |             |        |
| Vcb        |    |      | 538515.884N | 538544.819E |        |
| Vc         |    |      | 538515.884N | 538544.819E |        |
| Vt         |    |      | 538523.882N | 538551.317E |        |
| Tc         |    |      | 538523.882N | 538551.317E |        |
| Tb         |    |      | 538526.188N | 538541.317E |        |
| Ta         |    |      | 538526.188N | 538541.317E |        |

|            |    |      |             |             |        |
|------------|----|------|-------------|-------------|--------|
| 25         | 25 | U(m) | 194.8164    | L(m)        | 0.000  |
|            |    | V(m) | 190.000     | C(m)        | 12.209 |
|            |    | T(m) | 6.108       | S(m)        | 0.124  |
|            |    | T(m) | 6.108       | T(m)        | 6.108  |
|            |    | T(m) | 6.000       | S(m)        | 0.000  |
|            |    | T(m) | 0.000       | S(m)        | 0.000  |
| Coordonate |    |      |             |             |        |
| Vcb        |    |      | 538482.589N | 538688.181E |        |
| Vc         |    |      | 538482.589N | 538688.181E |        |
| Vt         |    |      | 538481.549N | 538685.419E |        |
| Tc         |    |      | 538481.549N | 538685.419E |        |
| Tb         |    |      | 538484.419N | 538688.181E |        |
| Ta         |    |      | 538484.419N | 538688.181E |        |

|            |    |      |             |             |        |
|------------|----|------|-------------|-------------|--------|
| 26         | 25 | U(m) | 192.8877    | L(m)        | 0.000  |
|            |    | V(m) | 200.000     | C(m)        | 29.005 |
|            |    | T(m) | 11.530      | S(m)        | 0.332  |
|            |    | T(m) | 11.530      | T(m)        | 11.530 |
|            |    | T(m) | 0.000       | S(m)        | 0.000  |
|            |    | T(m) | 0.000       | S(m)        | 0.000  |
| Coordonate |    |      |             |             |        |
| Vcb        |    |      | 538427.788N | 538637.171E |        |
| Vc         |    |      | 538427.788N | 538637.171E |        |
| Vt         |    |      | 538423.311N | 538636.704E |        |
| Tc         |    |      | 538423.311N | 538636.704E |        |
| Tb         |    |      | 538418.389N | 538638.807E |        |
| Ta         |    |      | 538418.389N | 538638.807E |        |

|            |    |      |             |             |        |
|------------|----|------|-------------|-------------|--------|
| 27         | 25 | U(m) | 185.0769    | L(m)        | 0.000  |
|            |    | V(m) | 65.000      | C(m)        | 24.736 |
|            |    | T(m) | 17.793      | S(m)        | 0.301  |
|            |    | T(m) | 17.793      | T(m)        | 17.793 |
|            |    | T(m) | 3.000       | S(m)        | 0.000  |
|            |    | T(m) | 0.000       | S(m)        | 0.000  |
| Coordonate |    |      |             |             |        |
| Vcb        |    |      | 538177.583N | 538644.788E |        |
| Vc         |    |      | 538177.583N | 538644.788E |        |
| Vt         |    |      | 538180.129N | 538642.122E |        |
| Tc         |    |      | 538180.129N | 538642.122E |        |
| Tb         |    |      | 538181.000N | 538638.124E |        |
| Ta         |    |      | 538181.000N | 538638.124E |        |

|            |    |      |             |             |        |
|------------|----|------|-------------|-------------|--------|
| 28         | 25 | U(m) | 181.0743    | L(m)        | 0.000  |
|            |    | V(m) | 100.000     | C(m)        | 29.729 |
|            |    | T(m) | 14.975      | S(m)        | 1.115  |
|            |    | T(m) | 14.975      | T(m)        | 14.975 |
|            |    | T(m) | 0.000       | S(m)        | 0.000  |
|            |    | T(m) | 0.000       | S(m)        | 0.000  |
| Coordonate |    |      |             |             |        |
| Vcb        |    |      | 538334.868N | 538627.800E |        |
| Vc         |    |      | 538334.868N | 538627.800E |        |
| Vt         |    |      | 538348.873N | 538633.238E |        |
| Tc         |    |      | 538348.873N | 538633.238E |        |
| Tb         |    |      | 538320.071N | 538638.304E |        |
| Ta         |    |      | 538320.071N | 538638.304E |        |



## Legenda

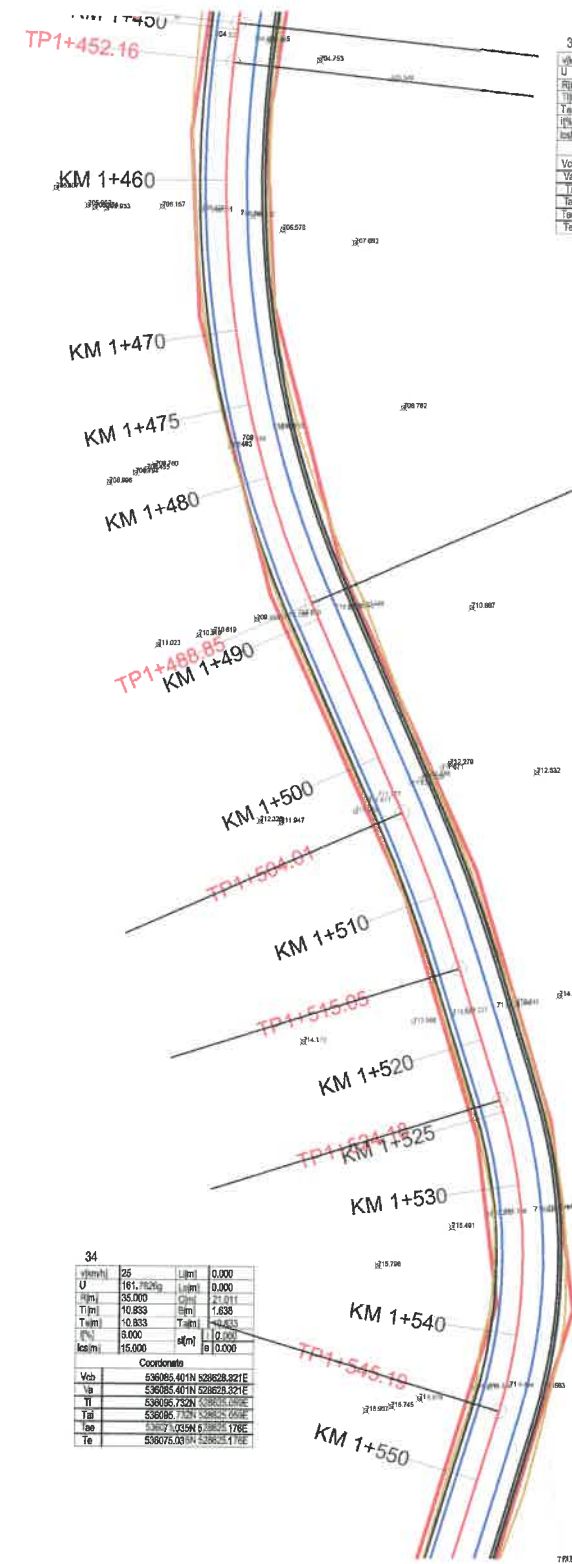
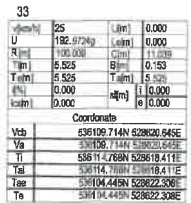
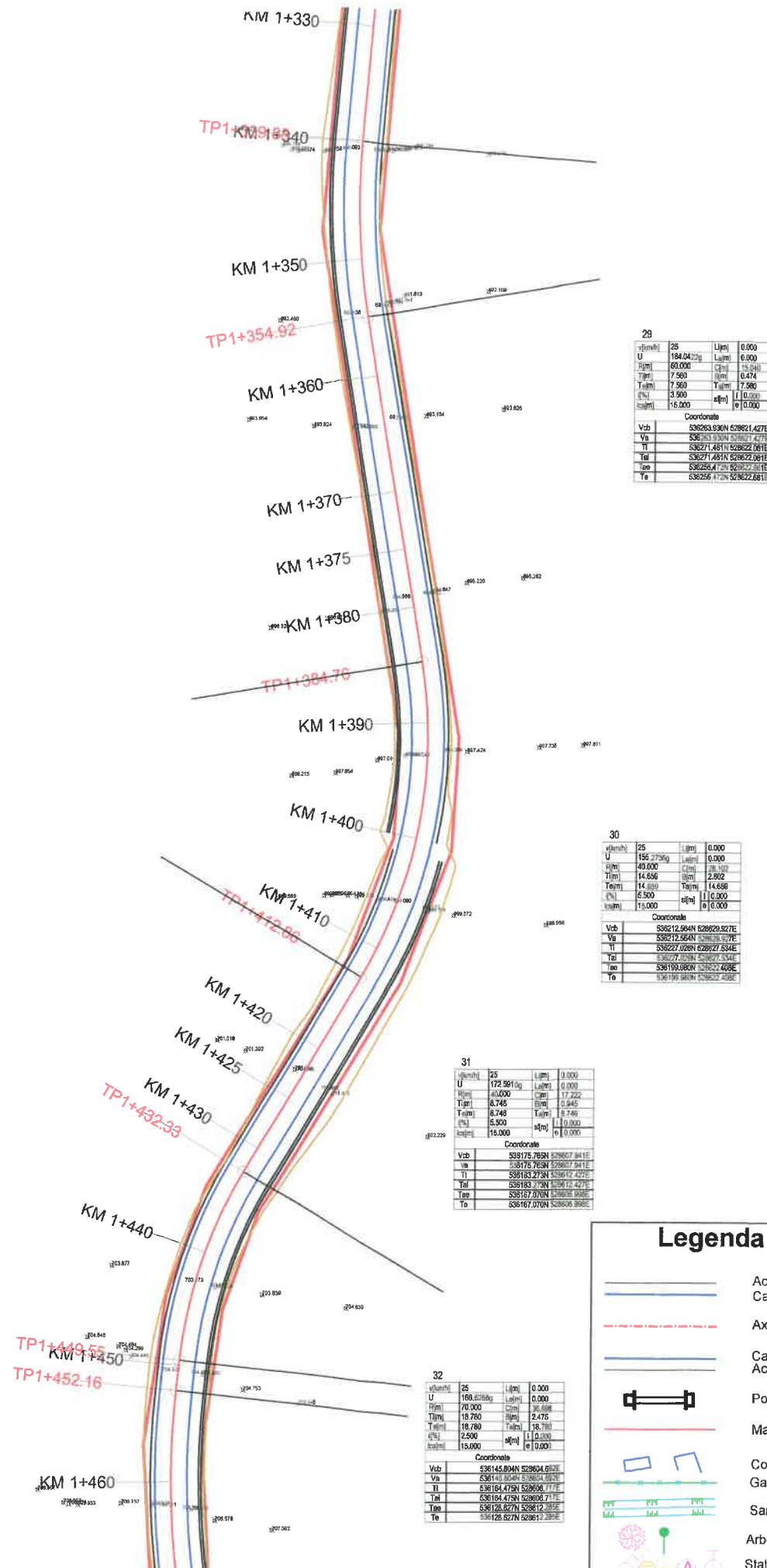
- Acostament proiectat
- Carosabil proiectat
- Ax proiectat
- Carosabil proiectat
- Acostament proiectat
- Podet proiectat
- Margine carosabil existent
- Construcție existentă
- Gard existent
- Santuri existente
- Arbore, indicatoare rutiere
- Stalpi electrice, camine si alte instalatii aferente utilitatilor publice

|                      |  |          |   |  |                             |
|----------------------|--|----------|---|--|-----------------------------|
| Verificator proiect: | Semnătura:   | Cerința: | Referat nr.:  | Data:  |                             |
| Modificat:           | Semnătura:   | Data:    | Descrierea modificărilor:   |  |                             |
| Proiectant:          | ODORHEIU SECUIESC<br>Str. Kossuth Lajos nr.13<br>tel: 00(4) 0740 038 944<br>totalproiect@gmail.com |          |   | Beneficiar:<br><b>COMUNA SATU MARE, JUDEȚUL HARGHITA</b> | Nr. proiect:<br><b>4208</b> |
| Funcția:             | Nume:  | Scara:   | Titlu proiect:  |  | Faza proiect:               |
| ȘEF PROIECT          | ing. Egyed László  | 1:500    | MODERNIZAREA DRUMULUI LIKAT<br>DIN COMUNA SATU MARE, JUDEȚUL HARGHITA |  | P.T.                        |
| PROIECTAT            | ing. Egyed László  |          |   |  | Nr. REV.: 0                 |
| DESENAT              | ing. Egyed László  |          |   |  | Planșa nr.:                 |
|                      |  | Data:    | Titlu planșă:   |  | PS-06                       |
|                      |  | 2023     | PLAN DE SITUATIE  |  |                             |

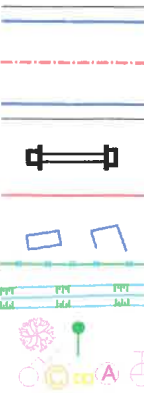


PLAN COORDONATOR  
fara scara


The diagram illustrates a staircase plan coordinator, labeled 'PLAN COORDONATOR fara scara'. It shows a vertical sequence of 10 steps, labeled PS-01 through PS-10. A continuous, wavy line represents a path or trajectory that starts at the top right (near PS-01) and descends through the steps, ending at the bottom right (near PS-10). The steps are represented by rectangular blocks, and the path is a smooth curve that follows the general downward direction of the stairs.



### Legenda

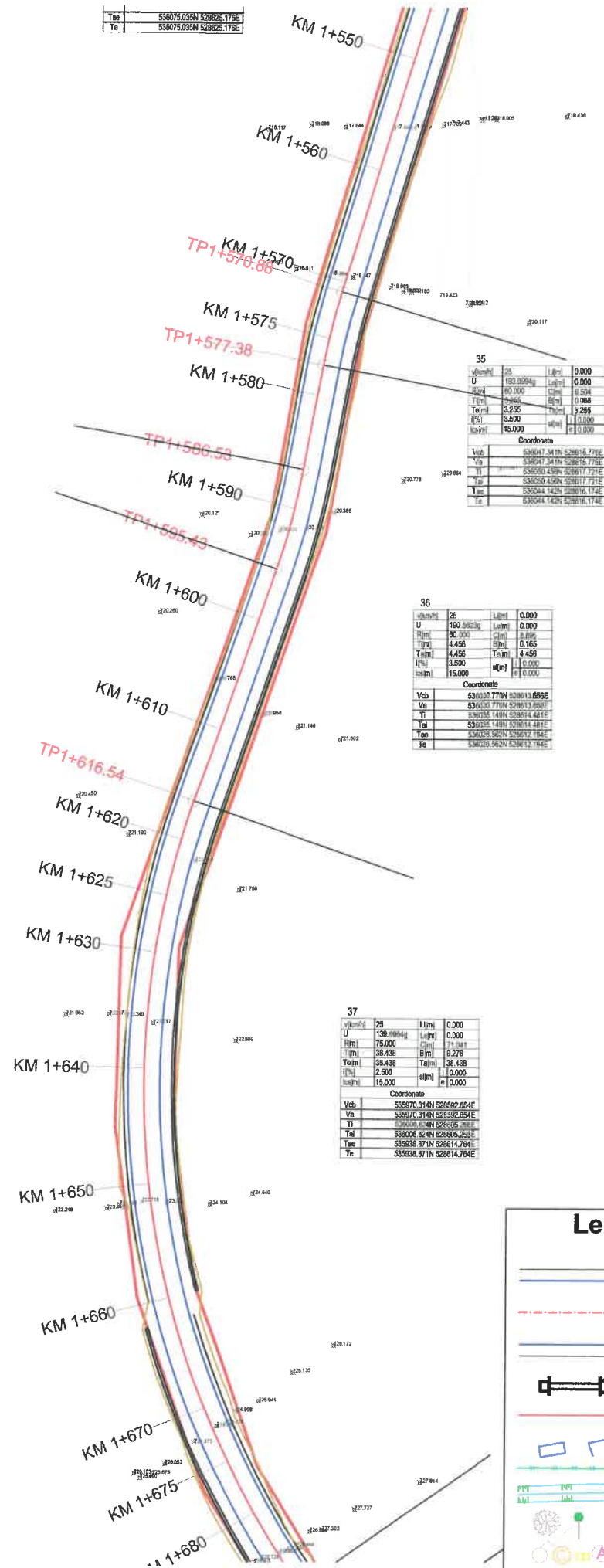


Acostament proiectat  
Carosabil proiectat  
Ax proiectat  
Carosabil proiectat  
Acostament proiectat  
Podet proiectat  
Margine carosabil existent  
Construcție existentă  
Gard existent  
Santuri existente  
Arbore, indicatoare rutiere  
Stâlpi electrice, cămine și alte  
instalații aferente utilitatilor publice

|   |                   |            |  |   |                                 |
|---|-------------------|------------|--|---|---------------------------------|
| Verificator proiect:  |                   | Semnătura: | Cerința:   | Referat nr.:  | Data:                           |
|   |                   |            |  |   |                                 |
| Modificat:  |                   | Semnătura: | Data:  | Descrierea modificărilor:   |                                 |
|   |                   |            |  |   |                                 |
| Proiectant:  <b>total proiect</b> s.r.l.<br>ODORHEIU SECUIESC<br>Str. Kossuth Lajos nr.13<br>tel: 00(4) 0740 038 944<br>totalproiect@gmail.com |                   |            | Beneficiar:<br><br><b>COMUNA SATU MARE, JUDEȚUL HARGHITA</b> |   | Nr. proiect:<br><br><b>4208</b> |
| Funcția:  | Nume:             | Semnătura: | Scara:   | Titlu proiect:  |                                 |
| ȘEF PROIECT   | ing. Egyed László |            | 1:500  | <b>MODERNIZAREA DRUMULUI LIKAT<br/>DIN COMUNA SATU MARE, JUDEȚUL HARGHITA</b> |                                 |
| PROIECTAT   | ing. Egyed László |            |  | Faza proiect:<br><b>P.T.</b>  |                                 |
| DESENAT   | ing. Egyed László |            | Data:  | Titlu planșă:<br><br><b>PLAN DE SITUAȚIE</b>                                  |                                 |
|   |                   |            | 2023   | Nr. REV.: <b>0</b><br><br>Planșa nr.:<br><b>PS-07</b>                         |                                 |



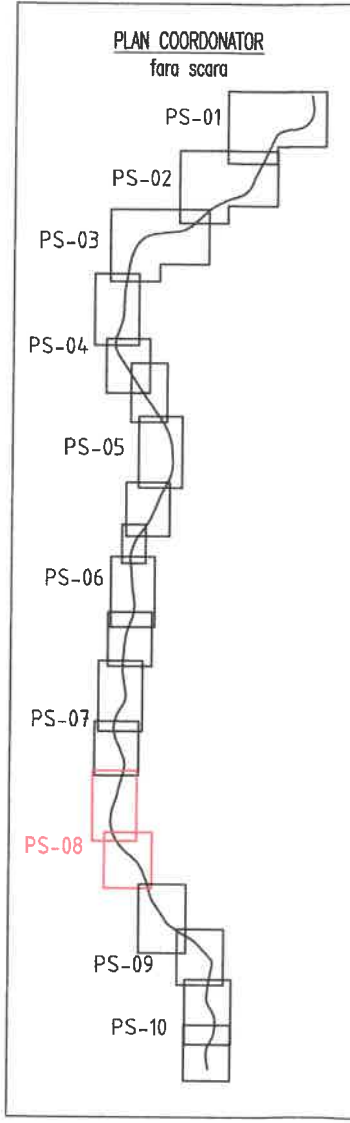
# PLAN DE SITUATIE Sc. 1:500



| km | 25      | 50      | 100     | 150     | 200     |
|----|---------|---------|---------|---------|---------|
| U  | 180.000 | 180.000 | 180.000 | 180.000 | 180.000 |
| V  | 180.000 | 180.000 | 180.000 | 180.000 | 180.000 |
| T  | 4.456   | 4.456   | 4.456   | 4.456   | 4.456   |
| Te | 4.456   | 4.456   | 4.456   | 4.456   | 4.456   |
| Le | 15.000  | 15.000  | 15.000  | 15.000  | 15.000  |

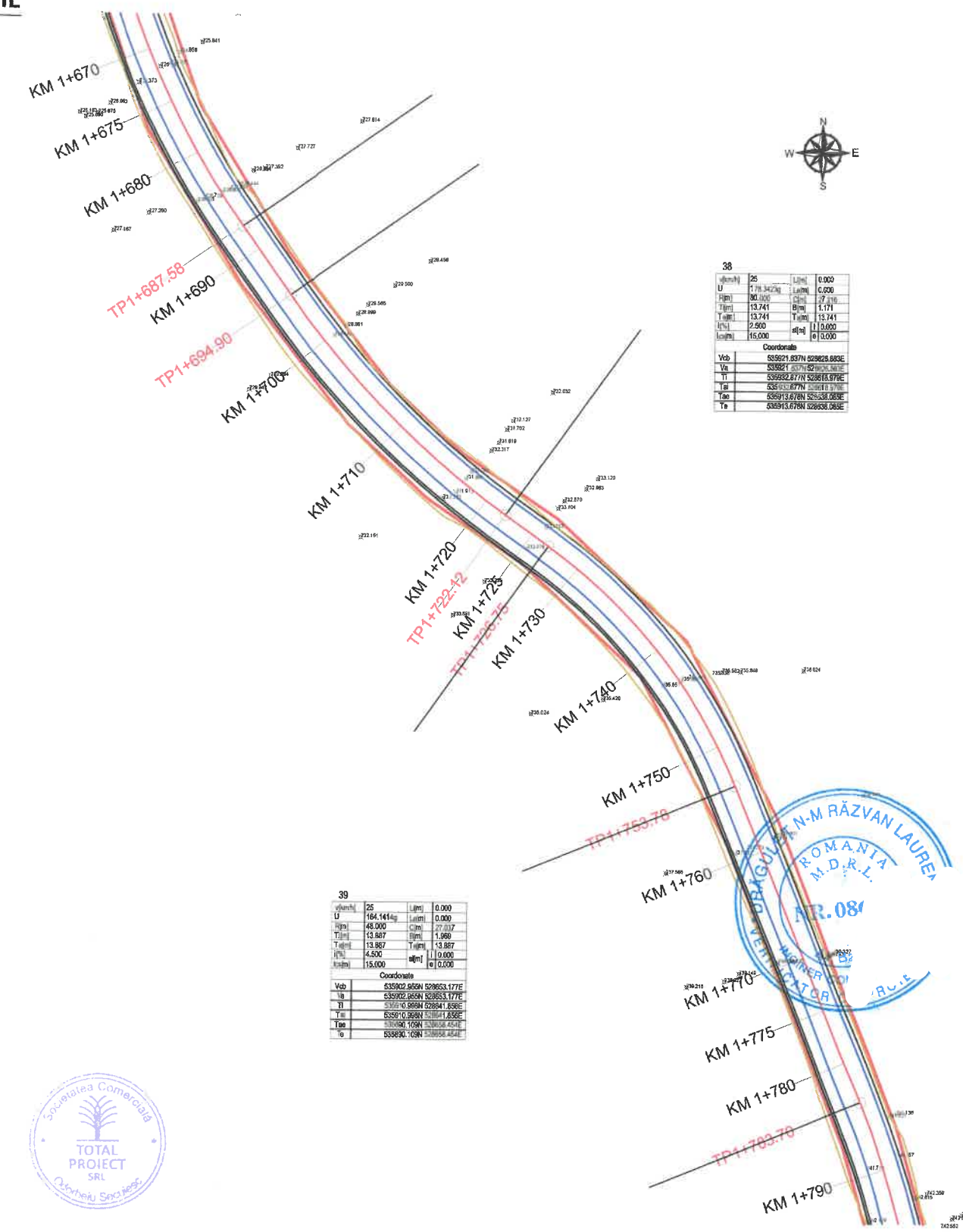
| km | 25      | 50      | 100     | 150     | 200     |
|----|---------|---------|---------|---------|---------|
| U  | 180.000 | 180.000 | 180.000 | 180.000 | 180.000 |
| V  | 180.000 | 180.000 | 180.000 | 180.000 | 180.000 |
| T  | 4.456   | 4.456   | 4.456   | 4.456   | 4.456   |
| Te | 4.456   | 4.456   | 4.456   | 4.456   | 4.456   |
| Le | 15.000  | 15.000  | 15.000  | 15.000  | 15.000  |

| km | 25      | 50      | 100     | 150     | 200     |
|----|---------|---------|---------|---------|---------|
| U  | 180.000 | 180.000 | 180.000 | 180.000 | 180.000 |
| V  | 180.000 | 180.000 | 180.000 | 180.000 | 180.000 |
| T  | 4.456   | 4.456   | 4.456   | 4.456   | 4.456   |
| Te | 4.456   | 4.456   | 4.456   | 4.456   | 4.456   |
| Le | 15.000  | 15.000  | 15.000  | 15.000  | 15.000  |



## Legenda

- Acostament proiectat
- Carosabil proiectat
- Ax proiectat
- Carosabil proiectat
- Acostament proiectat
- Podet proiectat
- Margine carosabil existent
- Construcție existentă
- Gard existent
- Santuri existente
- Arbore, indicatoare rutiere
- Stalpi electrice, camine si alte instalatii aferente utilitatilor publice



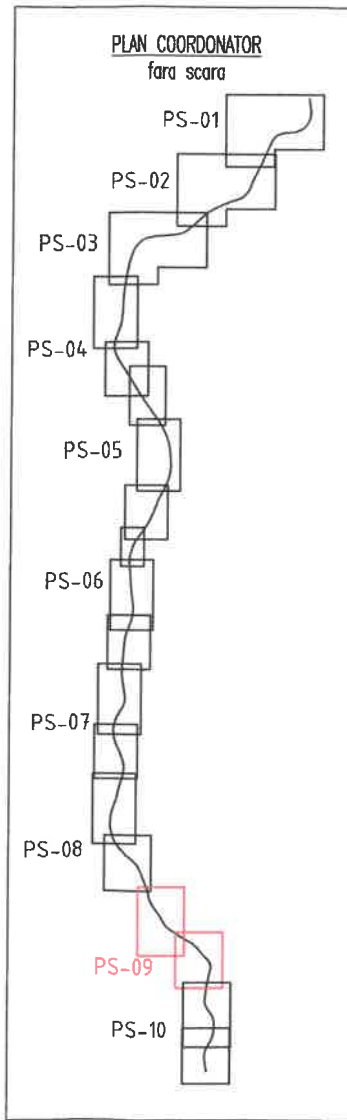
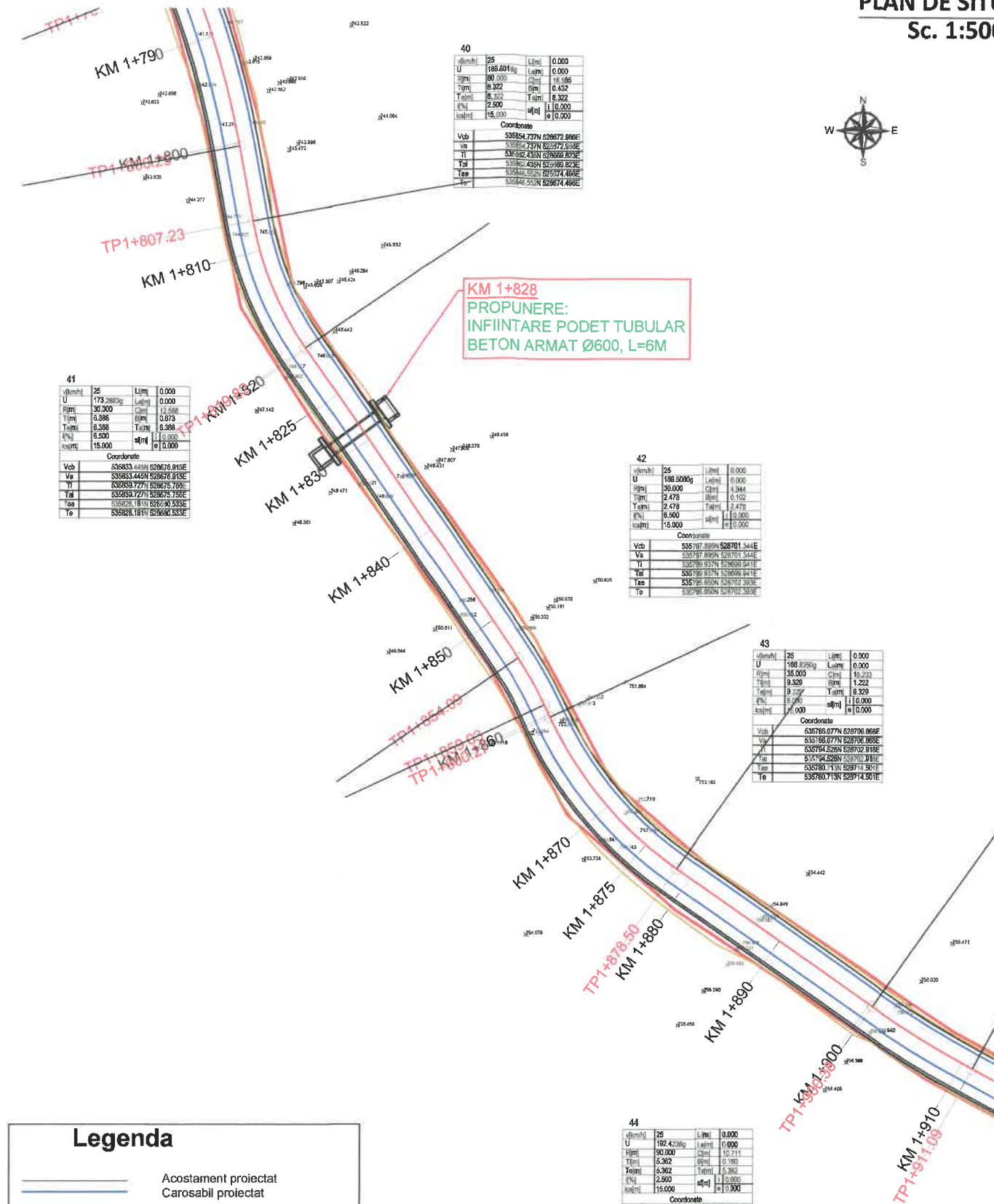
| km | 25      | 50      | 100     | 150     | 200     |
|----|---------|---------|---------|---------|---------|
| U  | 180.000 | 180.000 | 180.000 | 180.000 | 180.000 |
| V  | 180.000 | 180.000 | 180.000 | 180.000 | 180.000 |
| T  | 4.456   | 4.456   | 4.456   | 4.456   | 4.456   |
| Te | 4.456   | 4.456   | 4.456   | 4.456   | 4.456   |
| Le | 15.000  | 15.000  | 15.000  | 15.000  | 15.000  |



|  |                   |                                    |                           |   |
|--|-------------------|------------------------------------|---------------------------|---|
| Verificator proiect:   | Semnătura:        | Cerința:                           | Referat nr.:              | Data:   |
| Modificat:   | Semnătura:        | Data:                              | Descrierea modificărilor: |   |
| Proiectant:  |                   | Beneficiar:                        |                           | Nr. proiect:  |
| ODORHEIU SECUIESC<br>Str. Kossuth Lajos nr.13<br>tel: 00(4) 0740 038 944<br>totalproiect@gmail.com |                   | COMUNA SATU MARE, JUDEȚUL HARGHITA |                           | 4208  |
| Funcția:   | Nume:             | Semnătura:                         | Scara:                    | Titlu proiect:  |
| ȘEF PROIECT  | ing. Egyed László |                                    | 1:500                     | MODERNIZAREA DRUMULUI LIKAT<br>DIN COMUNA SATU MARE, JUDEȚUL HARGHITA |
| PROIECTAT  | ing. Egyed László |                                    |                           |   |
| DESENAT  | ing. Egyed László |                                    |                           |   |
| Data:  |                   |                                    | Titlu planșă:             | Planșa nr.:   |
| 2023   |                   |                                    | PLAN DE SITUATIE          | PS-08   |



# PLAN DE SITUATIE Sc. 1:500



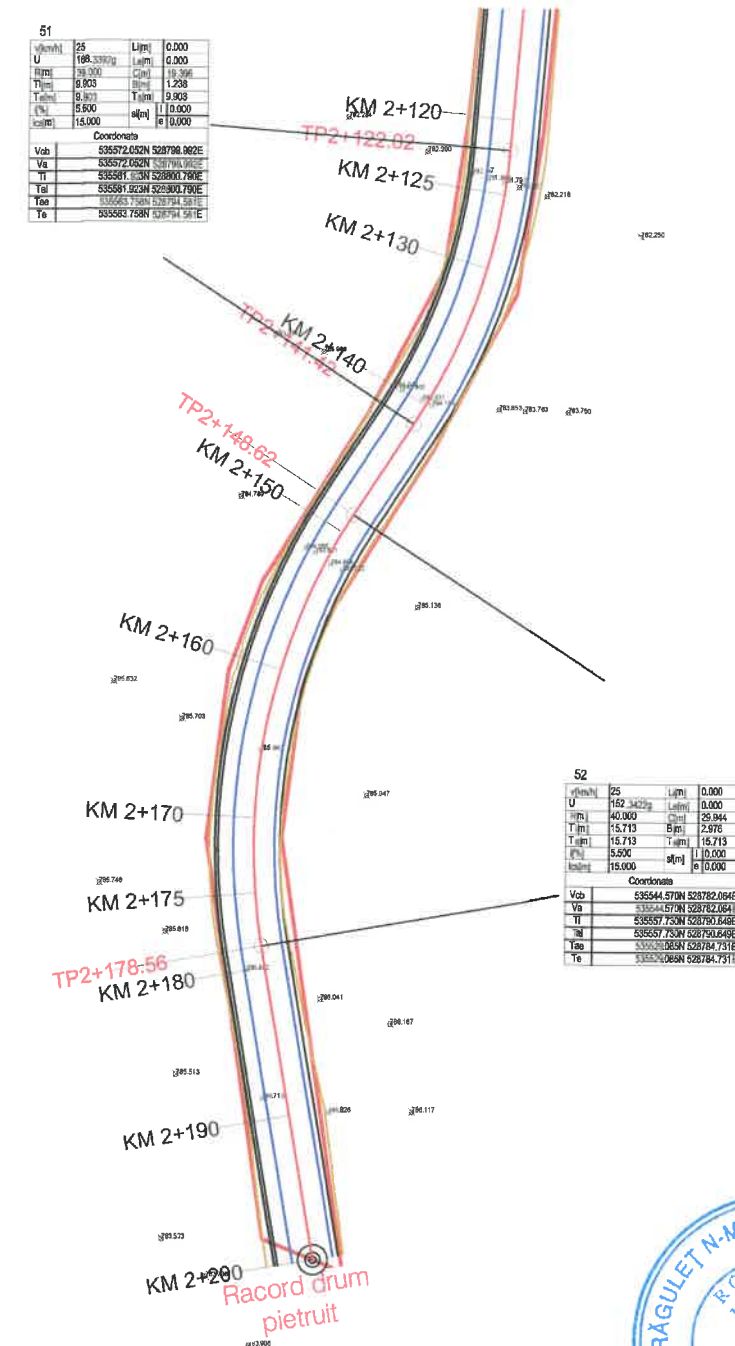
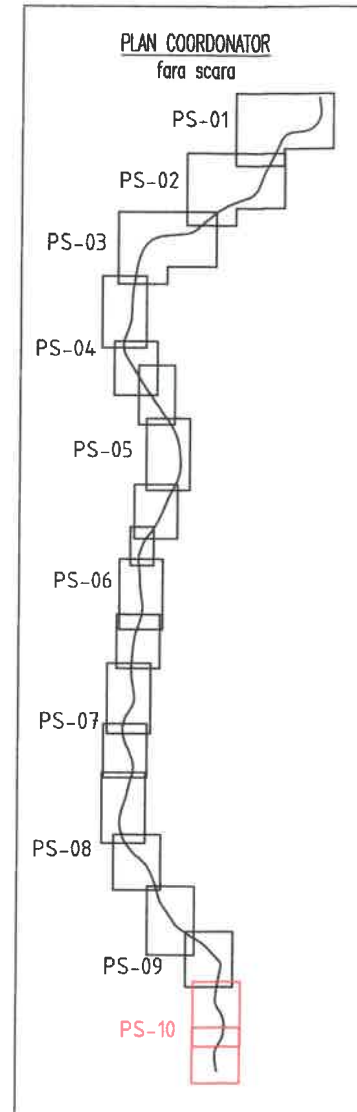
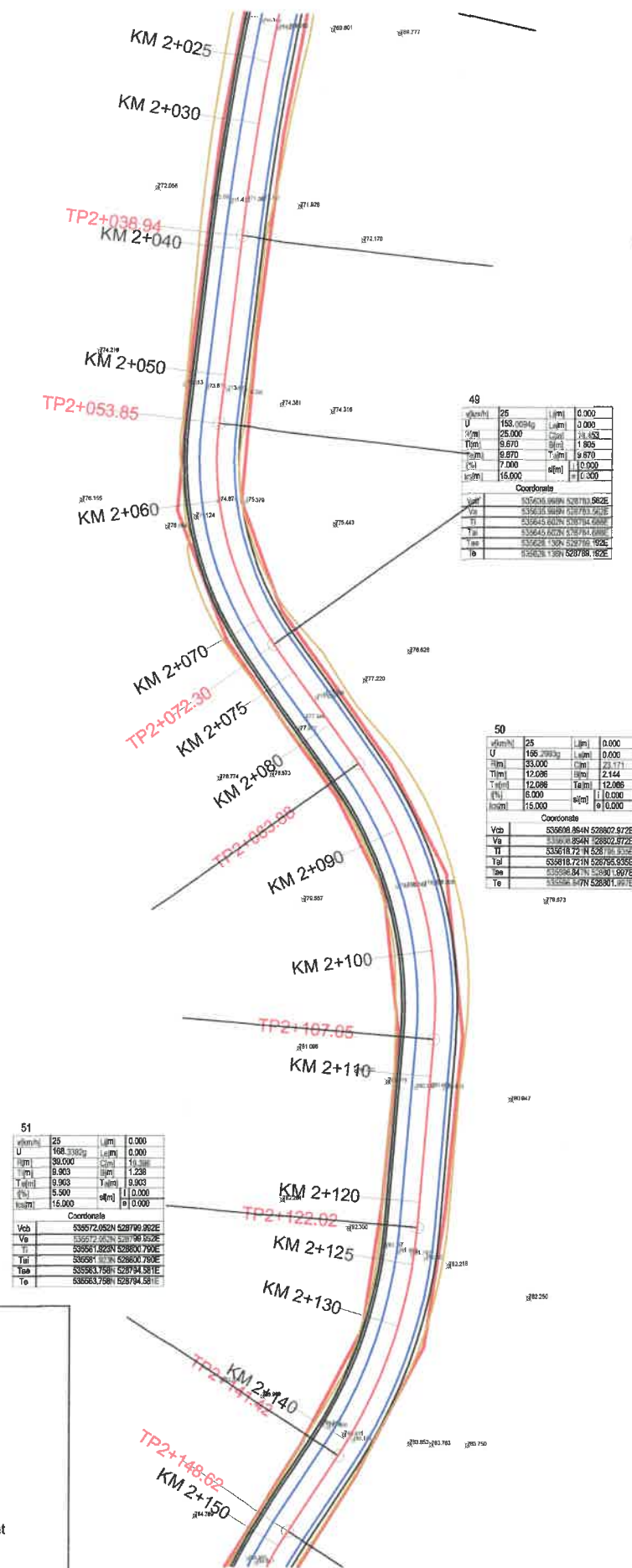
| Legenda |   |
|---------|---|
|         | Acostament proiectat  |
|         | Carosabil proiectat   |
|         | Ax proiectat  |
|         | Carosabil proiectat   |
|         | Acostament proiectat  |
|         | Podet proiectat   |
|         | Margine carosabil existent  |
|         | Construcție existentă   |
|         | Gard existent   |
|         | Santuri existente   |
|         | Arbore, indicatoare rutiere   |
|         | Stalpi electrice, camine si alte instalatii aferente utilitatilor publice |

|                      |   |               |                           |               |
|----------------------|---|---------------|---------------------------|---------------|
| Verificator proiect: | Semnătura:  | Cerința:      | Referat nr.:              | Data:         |
| Modificat:           | Semnătura:  | Data:         | Descrierea modificărilor: |               |
| Proiectant:          | <b>total proiect</b> s.r.l.<br>ODORHEIU SECUIESC<br>Str. Kossuth Lajos nr.13<br>tel: 00(4) 0740 038 944<br>totalproiect@gmail.com |               |                           | Beneficiar:   |
| Funcția:             | Nume:   | Semnătura:    | Scara:                    | Nr. proiect:  |
| ȘEF PROIECT          | ing. Egyed László   |               | 1:500                     | 4208          |
| PROIECTAT            | ing. Egyed László   |               |                           | Faza proiect: |
| DESENAT              | ing. Egyed László   |               |                           | P.T.          |
|                      |   | Data:         | 2023                      | Nr. REV.: 0   |
|                      |   | Titlu planșă: | PLAN DE SITUATIE          | Planșa nr.:   |
|                      |   |               |                           | PS-09         |





# PLAN DE SITUATIE Sc. 1:500



## Legenda

- Acostament proiectat
- Carosabil proiectat
- Ax proiectat
- Carosabil proiectat
- Acostament proiectat
- Podet proiectat
- Margine carosabil existent
- Construcție existentă
- Gard existent
- Santuri existente
- Arbore, indicatoare rutiere
- Stalpi electrice, camine si alte instalatii aferente utilitatilor publice

|                      |  |            |                           |   |                   |
|----------------------|--|------------|---------------------------|---|-------------------|
| Verificator proiect: | Semnătura:   | Cerința:   | Referat nr.:              | Data:   |                   |
| Modificat:           | Semnătura:   | Data:      | Descrierea modificărilor: |   |                   |
| Proiectant:          | ODORHEIU SECUIESC<br>Str. Kossuth Lajos nr.13<br>tel: 00(4) 0740 038 944<br>totalproiect@gmail.com |            |                           | Beneficiar:   | Nr. proiect:      |
| Funcția:             | Nume:  | Semnătura: | Scara:                    | Titlu proiect:  | Faza proiect:     |
| ȘEF PROIECT          | ing. Egyed László  |            | 1:500                     | MODERNIZAREA DRUMULUI LIKAT<br>DIN COMUNA SATU MARE, JUDEȚUL HARGHITA | P.T.              |
| PROIECTAT            | ing. Egyed László  |            |                           |   | NR. REV.: 0       |
| DESENAT              | ing. Egyed László  |            |                           |   | Planșa nr.: PS-10 |
|                      |  | Data:      | 2023                      | Titlu planșă:   | PLAN DE SITUATIE  |

