

AREA TOWN PLANNING

AREA URBAN PLAN FOR PLACING BRIDGE OVER RIVER TISA, SIGHETUL MARMATIEI, COUNTY MARAMURES

2017

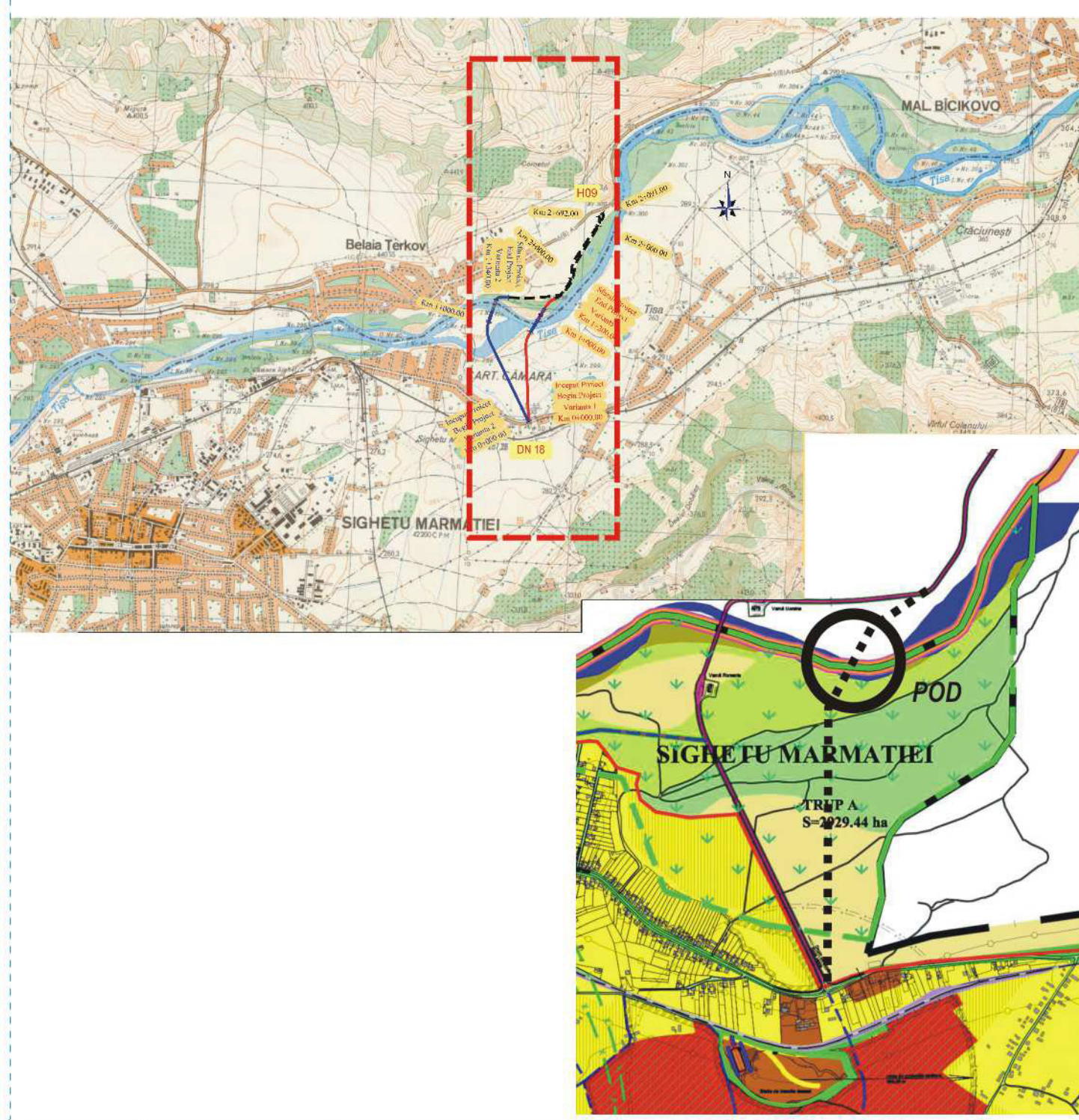
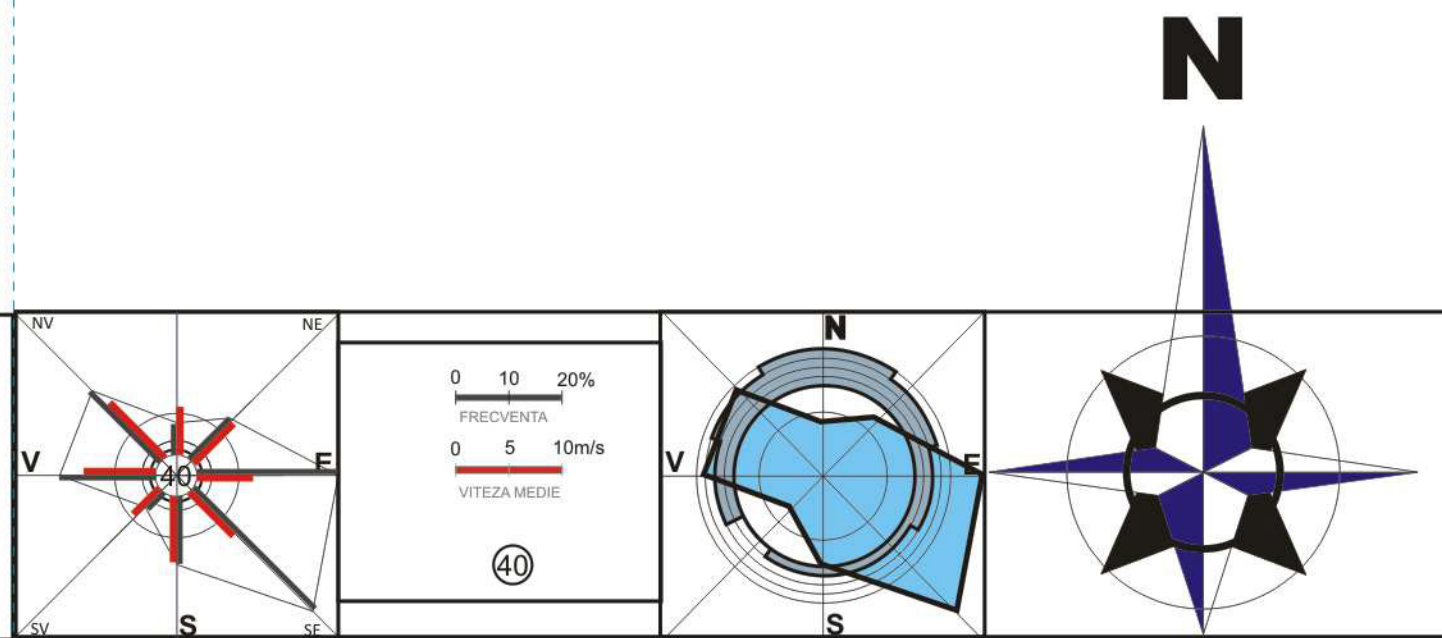
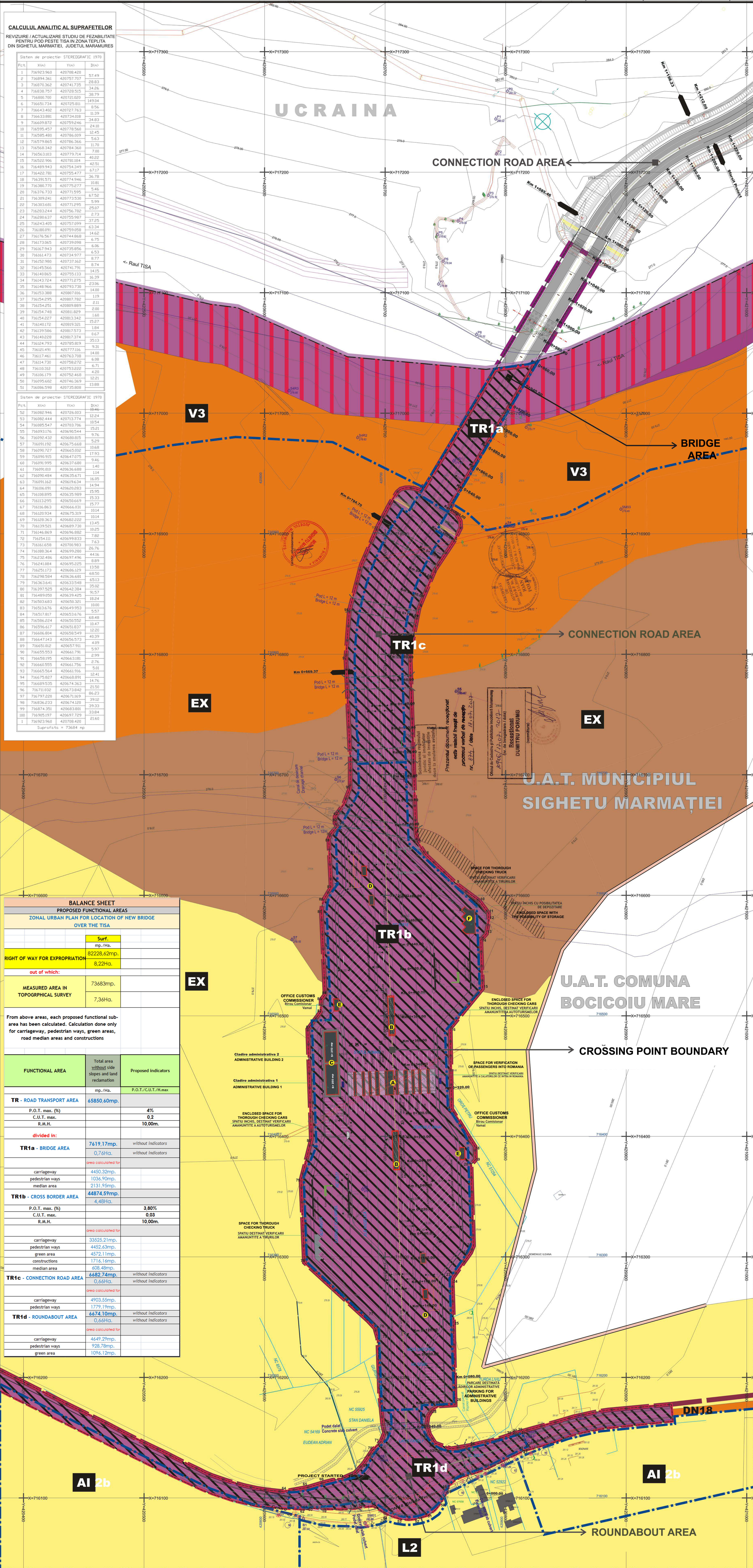
CALCULUL ANALITIC AL SUPRAFETELOR
REVIZUIRE / ACTUALIZARE STUDIUL DE FEZABILITATE
PENTRU POD PESTE TISA IN ZONA TEPLITA
DIN SIGHETUL MARMATIEI, JUDEUL MARAMURES

Sistem de proiectie: STEREOGRAPHIC 1970			
Pct.	X(m)	Y(m)	D(m)
1	716923.960	420708.420	57.49
2	716894.361	420715.707	28.83
3	716895.361	420741.735	34.26
4	716938.757	420728.515	30.79
5	716890.700	420721.820	149.94
6	716555.724	420725.901	6.56
7	716643.402	420727.763	11.39
8	716633.880	420734.018	24.63
9	716699.872	420759.246	16.45
10	716595.450	420786.560	5.63
11	716595.450	420786.560	5.63
12	716579.865	420786.366	7.00
13	716568.342	420784.360	40.22
14	716562.002	420781.384	42.51
15	716552.986	420781.384	42.51
16	716489.943	420754.349	61.21
17	716422.781	420755.477	36.78
18	716391.571	420774.946	10.81
19	716380.770	420775.597	5.46
20	716376.733	420771.595	5.99
21	716369.241	420773.538	25.07
22	716363.681	420771.255	6.73
23	716283.244	420756.782	37.25
24	716280.637	420755.987	42.34
25	716243.405	420757.099	14.62
26	716180.091	420759.058	6.75
27	716176.567	420744.658	6.35
28	716173.965	420739.098	6.75
29	716167.943	420735.856	6.53
30	716161.473	420734.977	8.77
31	716155.986	420737.162	8.74
32	716145.566	420741.791	14.15
33	716140.865	420751.133	16.39
34	716143.724	420771.275	23.06
35	716140.964	420793.730	14.80
36	716153.388	420807.016	11.9
37	716154.295	420807.782	1.04
38	716154.295	420809.889	2.00
39	716154.748	420811.829	1.66
40	716154.227	420813.342	15.27
41	716140.172	420819.321	6.67
42	716139.586	420817.573	5.29
43	716140.228	420817.574	35.13
44	716124.793	420795.819	3.31
45	716121.493	420777.116	14.80
46	716117.461	420763.708	6.98
47	716114.730	420758.726	6.71
48	716110.318	420753.682	4.20
49	716106.179	420752.468	13.98
50	716095.602	420746.369	13.98
51	716086.598	420735.808	

Sistem de proiectie: STEREOGRAPHIC 1970			
Pct.	X(m)	Y(m)	D(m)
52	716082.946	420726.802	12.24
53	716082.444	420713.774	10.54
54	716085.547	420703.706	17.6
55	716093.176	420690.544	5.29
56	716092.432	420688.875	10.68
57	716091.850	420687.658	17.53
58	716090.727	420665.032	9.46
59	716090.915	420647.075	1.40
60	716091.995	420637.688	1.14
61	716091.000	420636.688	14.94
62	716090.484	420635.671	15.95
63	716091.162	420619.324	15.33
64	716106.091	420620.283	15.77
65	716108.895	420635.989	10.14
66	716113.295	420650.669	13.45
67	716116.863	420666.031	38.25
68	716120.934	420675.319	7.63
69	716120.363	420682.232	8.89
70	716139.521	420689.730	65.13
71	716146.869	420696.682	44.16
72	716154.111	420699.833	13.98
73	716161.658	420700.983	10.00
74	716188.364	420699.288	5.57
75	716232.486	420697.436	68.48
76	716241.084	420695.225	10.47
77	716251.172	420686.129	12.20
78	716270.564	420636.681	40.39
79	716363.641	420633.548	4.89
80	716397.525	420642.384	2.50
81	716489.050	420659.425	12.41
82	716503.683	420650.321	14.76
83	716513.676	420649.953	21.50
84	716517.817	420653.676	86.23
85	716526.244	420650.552	39.12
86	716526.617	420651.837	39.33
87	716606.894	420658.549	33.84
88	716647.143	420656.573	21.50
89	716651.002	420657.911	2.99
90	716655.353	420661.791	2.76
91	716658.195	420663.181	5.08
92	716660.555	420661.756	12.41
93	716665.264	420661.916	14.76
94	716670.857	420668.891	21.50
95	716689.550	420674.363	14.76
96	716711.032	420673.842	39.12
97	716797.220	420671.169	39.33
98	716836.233	420674.120	33.84
99	716874.351	420683.891	21.50
100	716905.197	420697.729	
1	716923.960	420708.420	2160

Suportu = 77684 m

Suprafata = 73684 mp



LEGEND

LIMITS	
LIMITS ADMINISTRATIVE TERRITORY OF BASIC TERRITORIAL UNITS	
THE BOUND OF NATIONAL TERRITORY	
LIMITED CORRIDOR EXPROPRIATION	
LOCATION AREA INTENDED FOR BRIDGE OVER RIVER TISA	
INCORPORATED LIMIT PROPOSED IN P.U.Z.	
PRIVATE PROPERTY LIMIT	
LIMITATION OF THE NATIONAL REFERENCE UNIT PROPOSED	

TYPES OF PROPERTY ON INCORPORATED LAND	
PUBLIC PROPERTY	
PUBLIC PROPERTY LAND INTEREST NATIONAL	
BOUNDARY LINE STATE FRONTIER	
LAND PUBLIC PROPERTY OF INTEREST LOCAL	
PRIVATE PROPERTY	
PRIVATE PROPERTY LAND INTEREST LOCAL	
PRIVATE PROPERTY OF PHYSICAL PERSON - LEGAL PERSON	
LAND CIRCULATION	
LAND PASSING TO PUBLIC PROPERTY OF INTEREST NATIONAL	(OG. 105/2001)

SLOPE

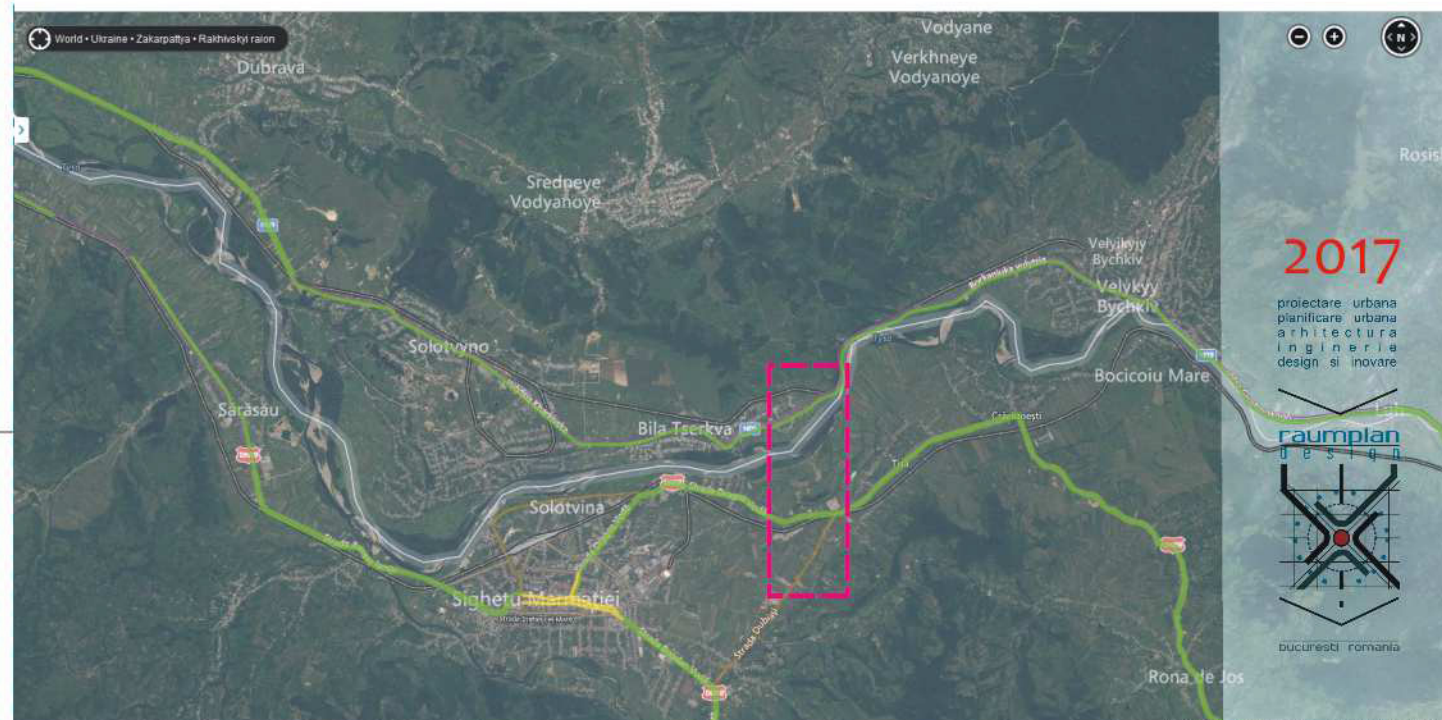
OBJECTIVES IN THE AREA PROPOSED FOR BORDER CROSSING POINT

A	SPACE FOR THOROUGH CHECKING CARS WHICH ENTERS IN ROMANIA
B	ENCLOSED SPACE FOR THOROUGH CHECKING CARS
C	ADMINISTRATIVE BUILDING
D	AREA FOR OFFICES, WEIGHING AND TOILETS
E	AREA FOR OFFICE CUSTOMS COMMISSIONER
F	ENCLOSED SPACE WITH THE POSSIBILITY OF STORAGE

BALANCE SHEET		
PROPOSED FUNCTIONAL AREAS		
ZONAL URBAN PLAN FOR LOCATION OF NEW BRIDGE OVER THE TISA		
	Surf.	
	mp./Ha.	
RIGHT OF WAY FOR EXPROPRIATION	82228.62mp.	
out of which:	8.22Ha.	
MEASURED AREA IN TOPOGRAPHICAL SURVEY	73683mp.	
	7.36Ha.	
From above areas, each proposed functional sub-area has been calculated. Calculation done only for carriageway, pedestrian ways, green areas, road median areas and constructions		
FUNCTIONAL AREA	Total area without side slopes and land reclamation	Proposed indicators
	mp./Ha.	P.O.T./C.U.T./R.max
TR - ROAD TRANSPORT AREA	65850.60mp.	4%
P.O.T. max. (%)		0.2
C.U.T. max.		10.00m.
R.M.H.		
divided in:		
TR1a - BRIDGE AREA	7619.17mp.	without indicators
	0.76Ha.	without indicators
carriageway	4450.32mp.	
pedestrian ways	1034.90mp.	
median area	2131.95mp.	
TR1b - CROSS BORDER AREA	44874.59mp.	
	4.48Ha.	
P.O.T. max. (%)		3.80%
C.U.T. max.		0.03
R.M.H.		10.00m.
divided in:		
carriageway	33525.21mp.	
pedestrian ways	4452.63mp.	
green area	4572.11mp.	
constructions	1714.16mp.	
median area	608.48mp.	
TR1c - CONNECTION ROAD AREA	6482.74mp.	without indicators
	0.64Ha.	without indicators
carriageway	4903.55mp.	
pedestrian ways	1779.15mp.	
TR1d - ROUNDABOUT AREA	6674.10mp.	without indicators
	0.66Ha.	without indicators
carriageway	4649.29mp.	
pedestrian ways	928.78mp.	
green area	1094.12mp.	

P. U. Z. POD PESTE RAUL TISA

THE PROPERTY ON PUBLIC UTILITY OBJECTIVES



PROIECT	AREA URBAN PLAN FOR PLACING BRIDGE OVER RIVER TISA, SIGHETUL MARMATIEI, COUNTY MARAMURES
BENEFICIAR	S.C. EXPERT PROIECT 2002 S.R.L.
PROIECTANT	S.C. RAUPLAN DESIGN S.R.L.
PROIECTANT DE SPECIALITATE	

TITULUL PLANSEI	THE PROPERTY ON PUBLIC UTILITY OBJECTIVES
URBANISM	Urb. Madalina MOTCANU-DUMITRESCU
PROIECTARE	Urb. Madalina MOTCANU-DUMITRESCU
RETELE	Ing. Teodor DUMITRESCU
DESENAT	Urb. Madalina MOTCANU-DUMITRESCU
VERIFICARE	Urb. Raluca MOTCANU-DUMITRESCU