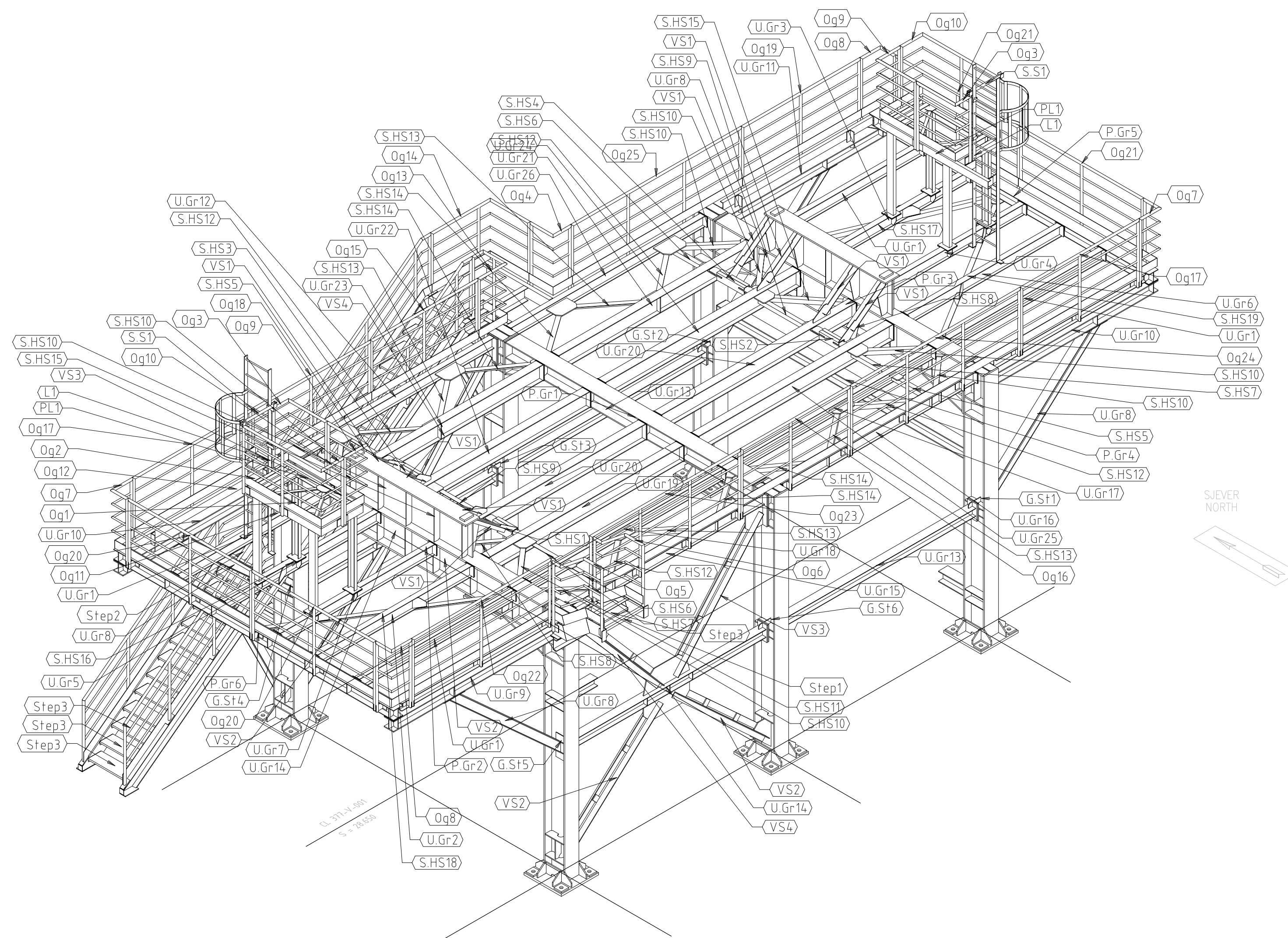
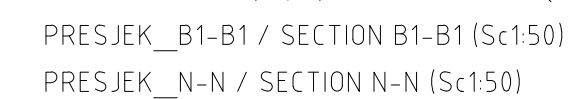
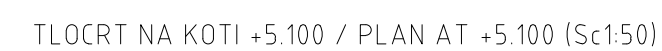
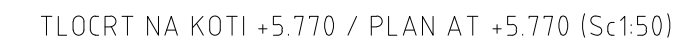
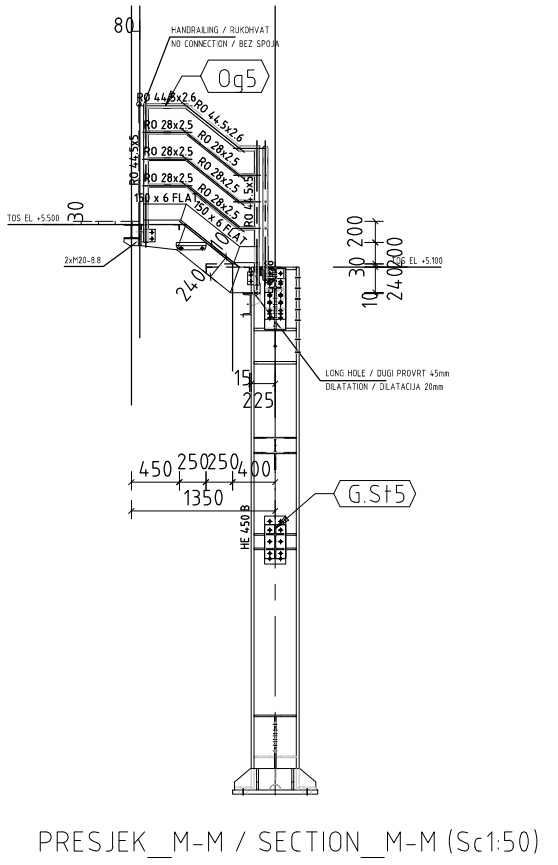
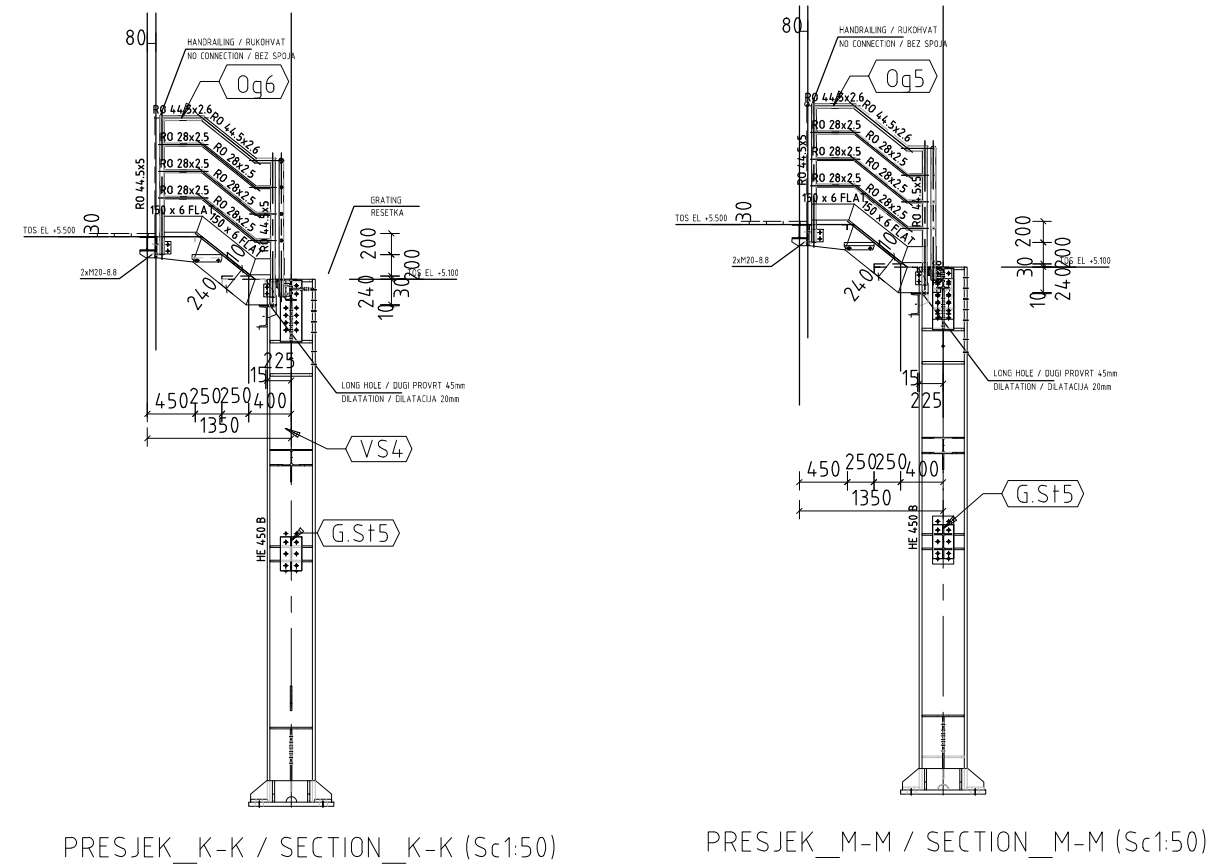
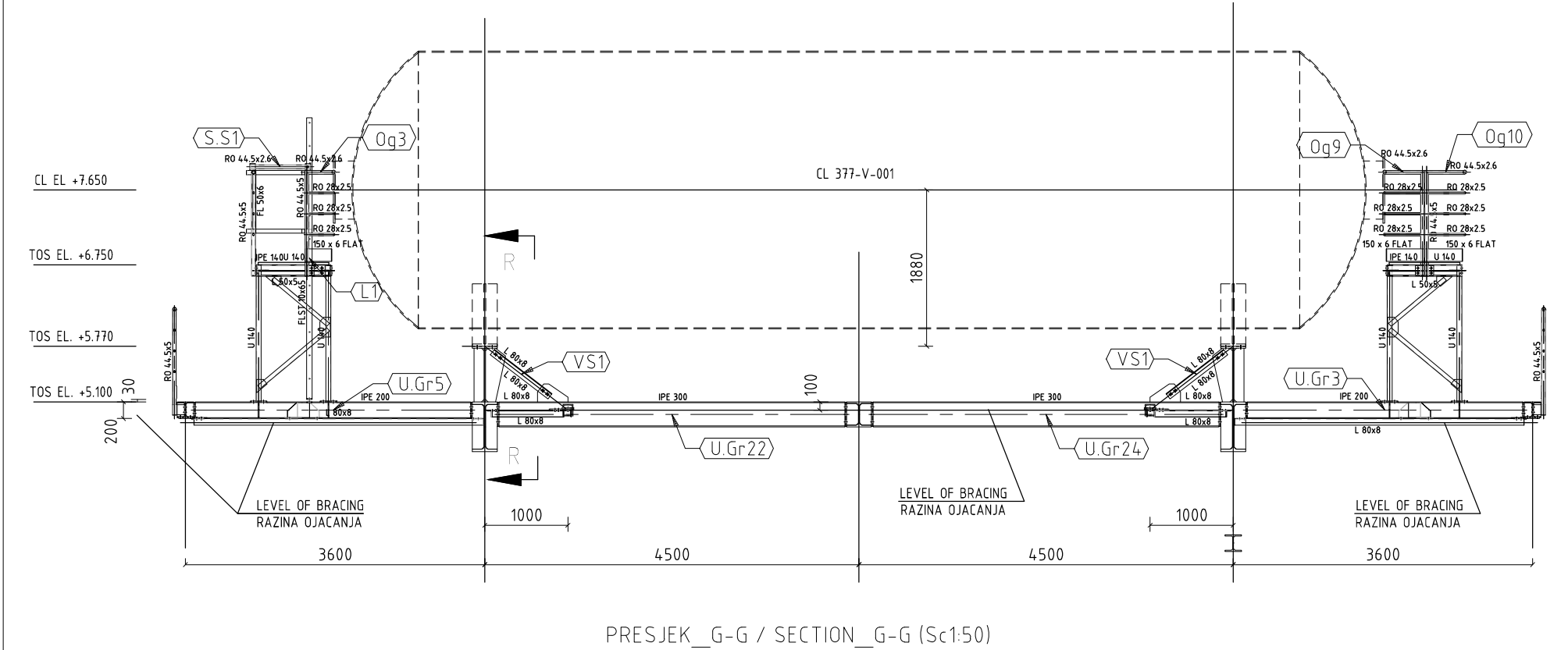
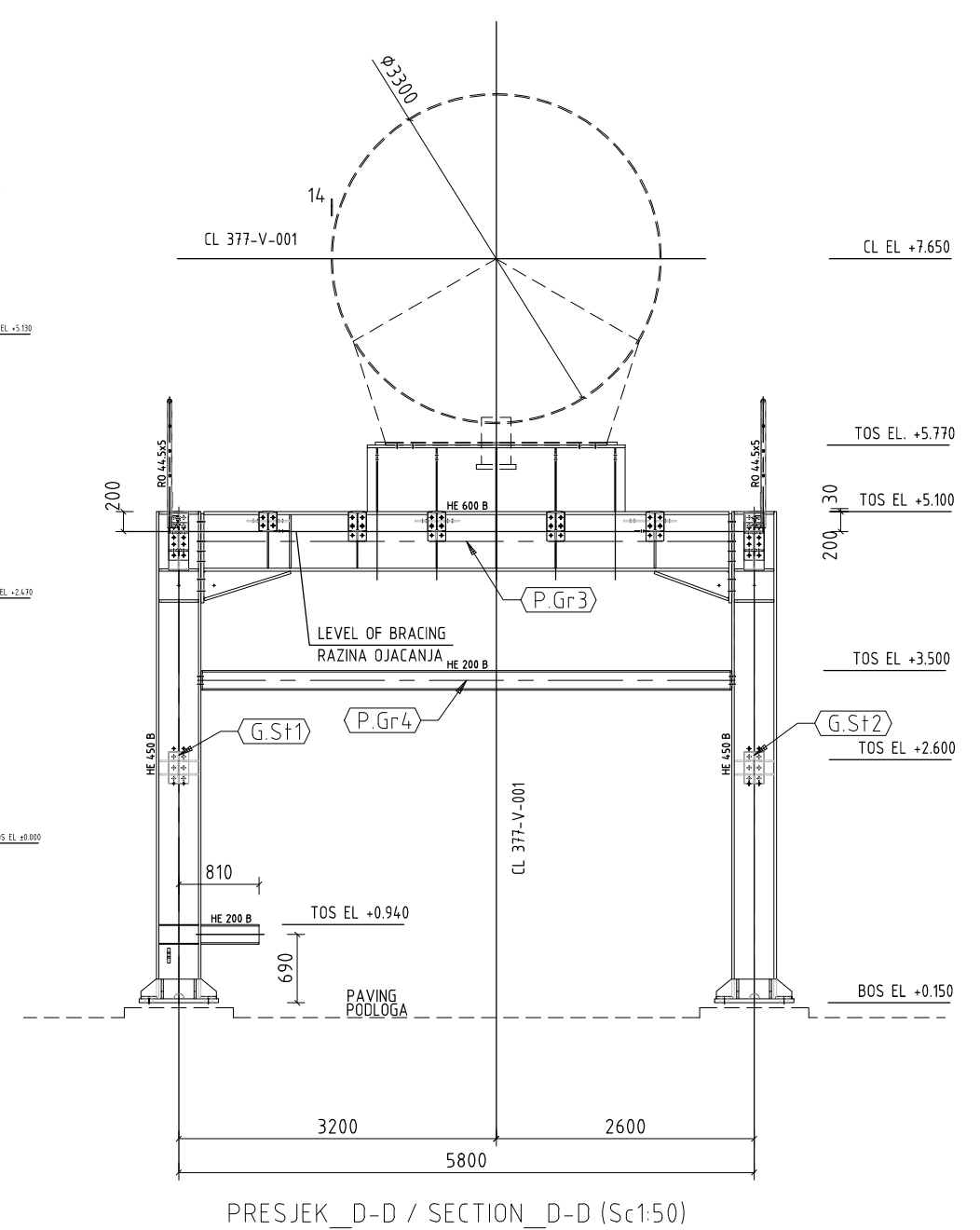
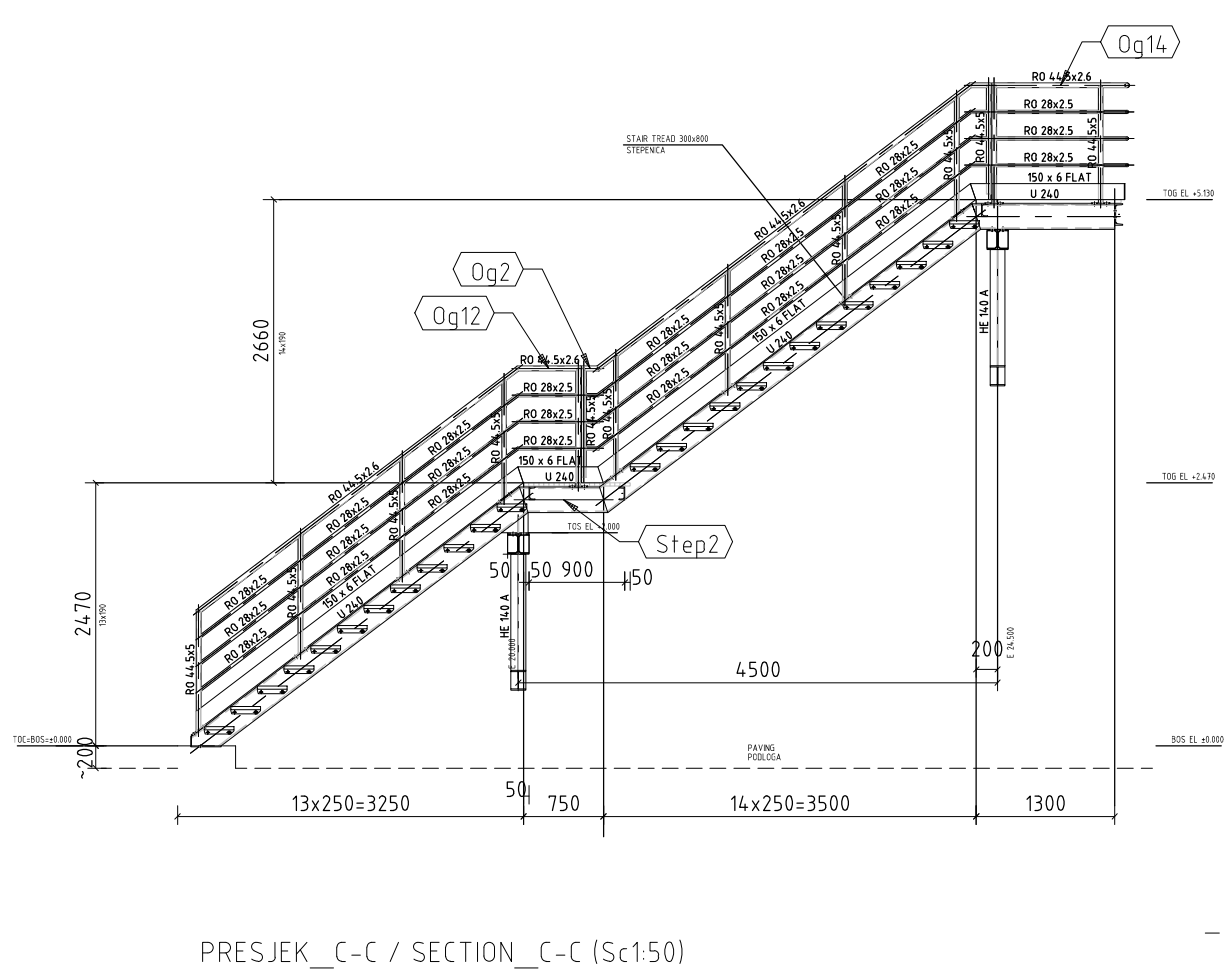
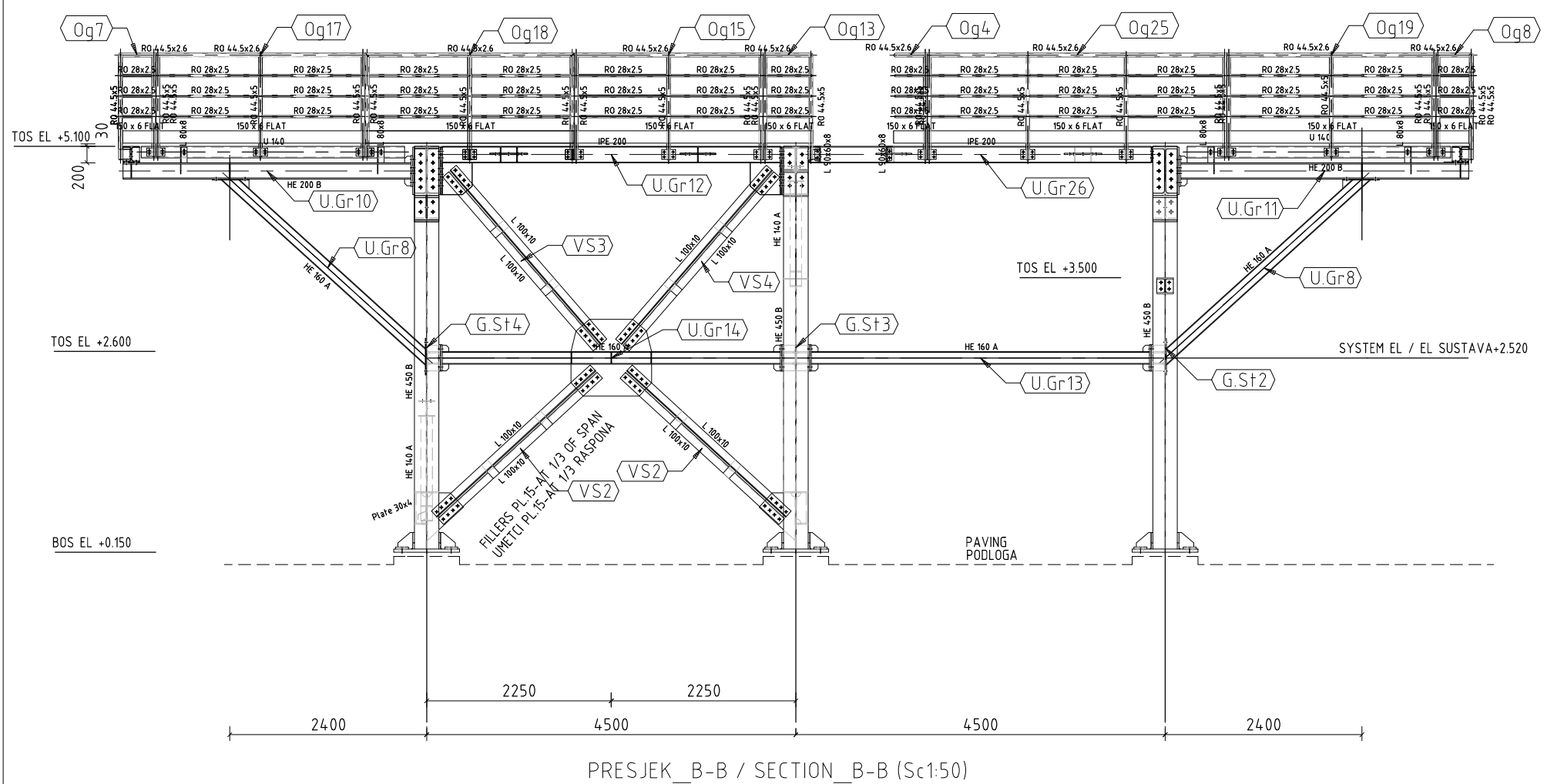
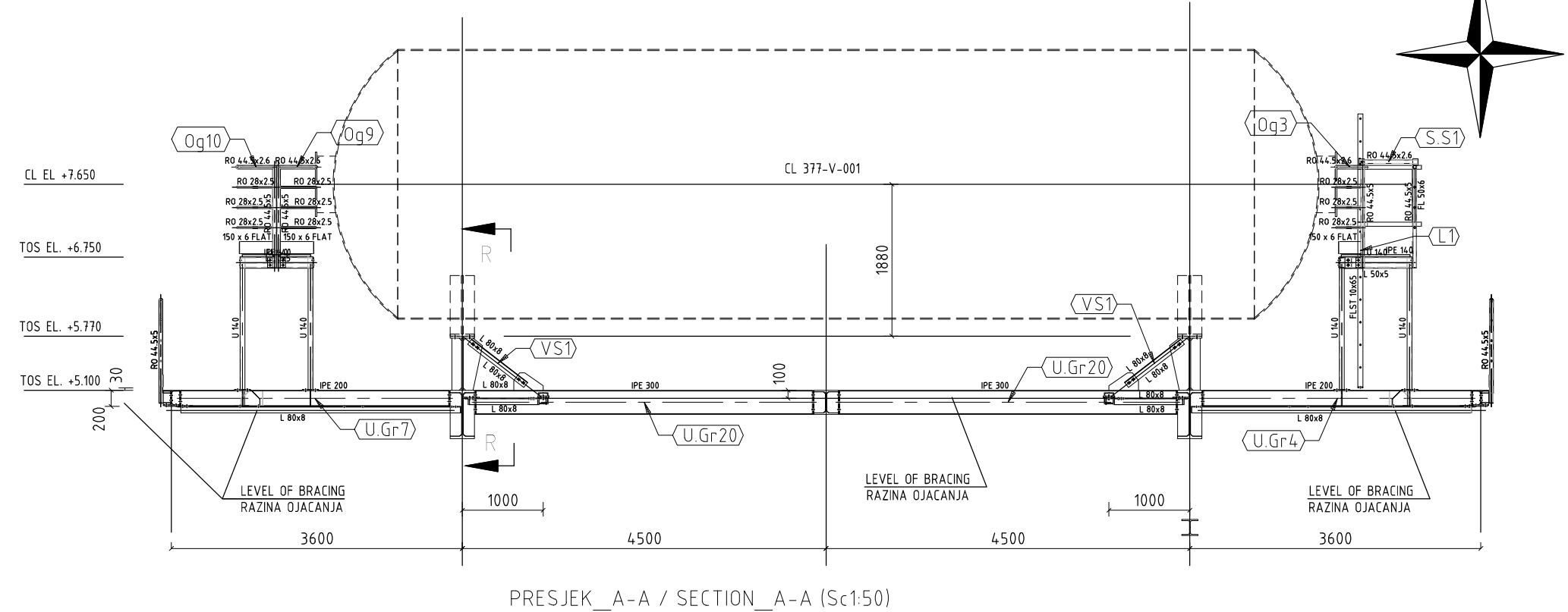
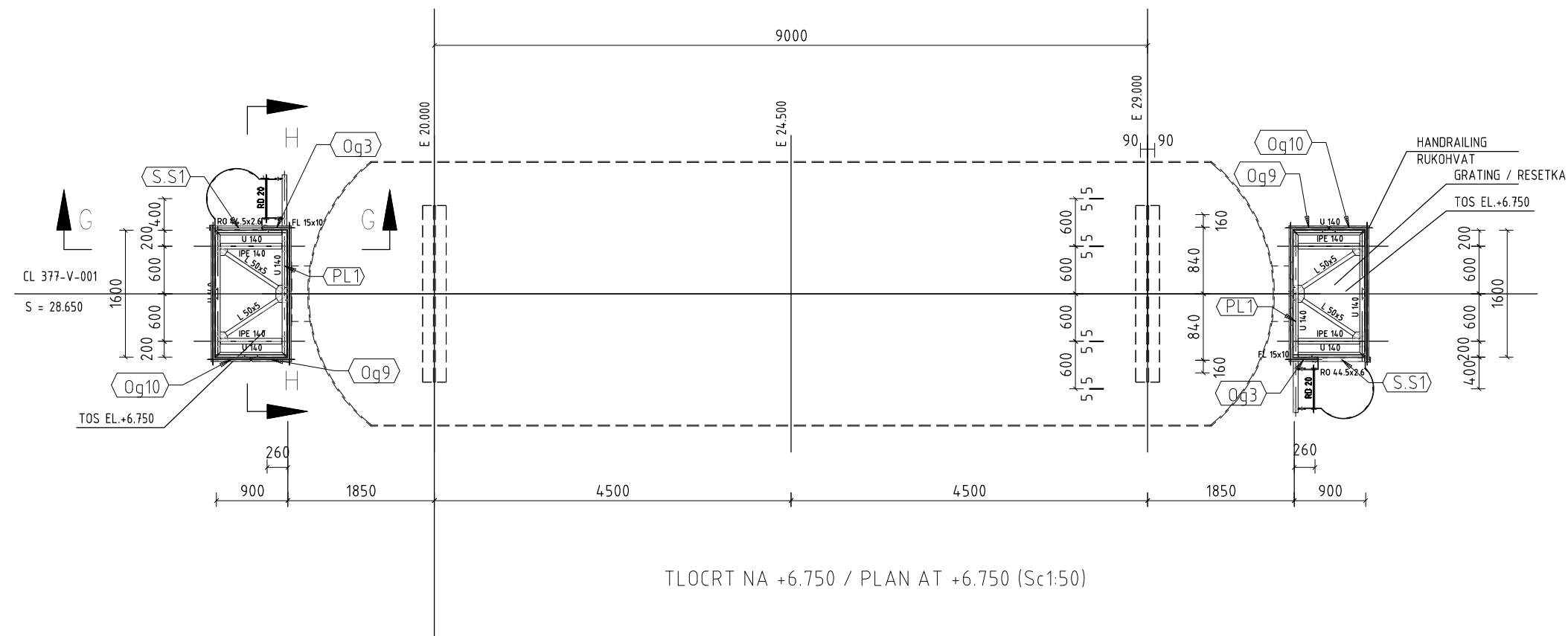




IZOMETRIJA (M 1:50)
ISOMETRIC VIEW (Sc 1:50)







Bolts with mark [6914] consist of bolt conforming to DIN 6914, nut conforming to DIN 6915 and two washers conforming to DIN 6916, property class 8.8. Bolts with mark [7990] consist of bolt conforming to DIN 7990, nut conforming to DIN 555 and one washer conforming to DIN 7989, property class 5.6.
For connections to UPN profiles, additional tapered washer conforming to DIN 434 will be used.
For connections to IKN profiles, additional tapered washer conforming to DIN 435 will be used.
For each connection, two bolts will have two fan shaped washer with external teeth conforming to DIN 6798 Type J instead of usual washers.

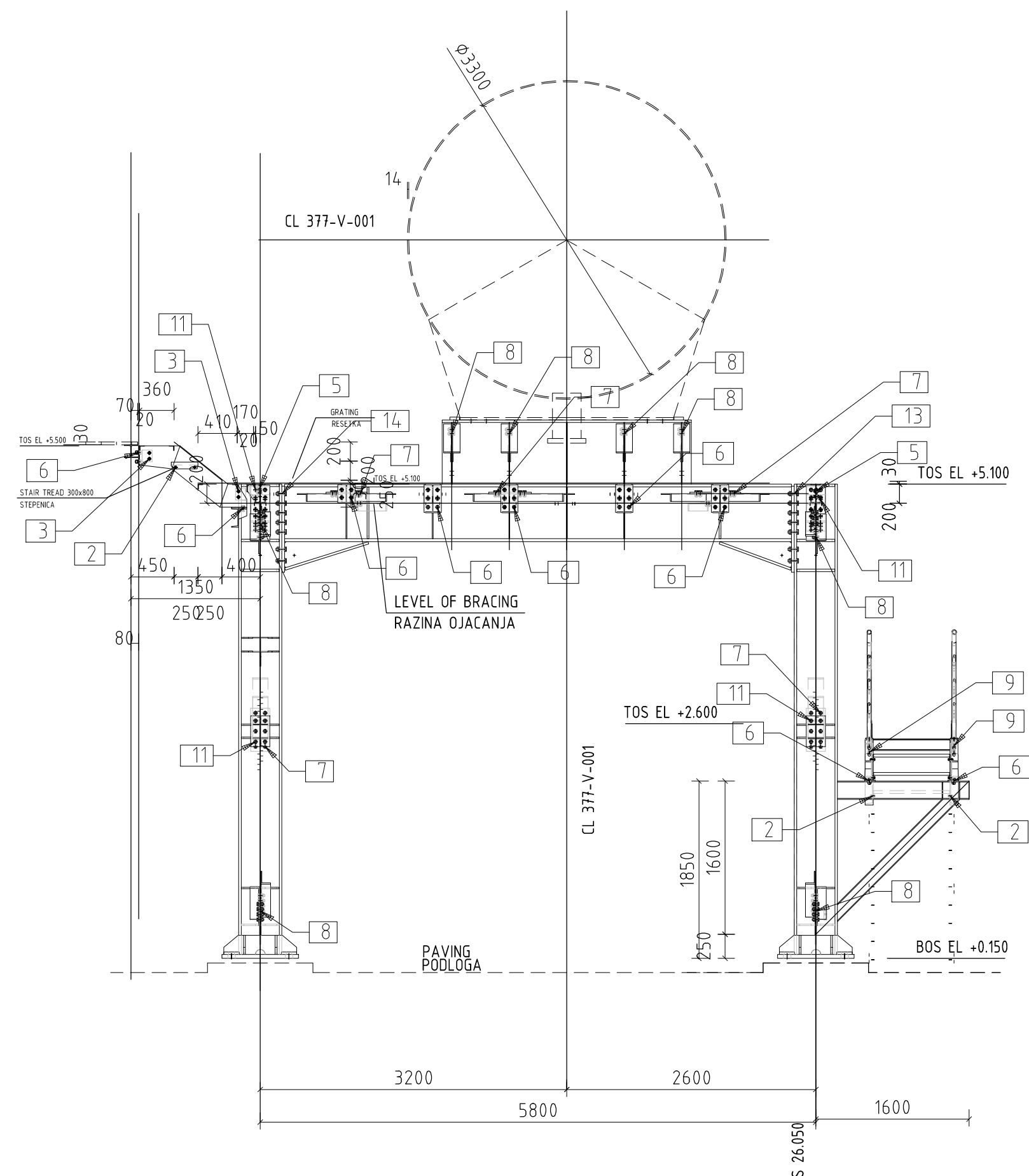
Komplet vijaka s oznakom [6914] sastoji se od vijka prema DIN 6914, matice prema DIN 6915 i dvije podloške prema DIN 6916, KV 8.8. odnosno 8.

Komplet vijaka s oznakom [7990] sastoji se od vijka prema DIN 7990, matice prema DIN 555 i dvije podloške prema DIN 7989, KV 5.6. odnosno 5.

Za spojeve na posjuncu IPN profila, koristi se dodatna skošena podloška prema DIN 434.

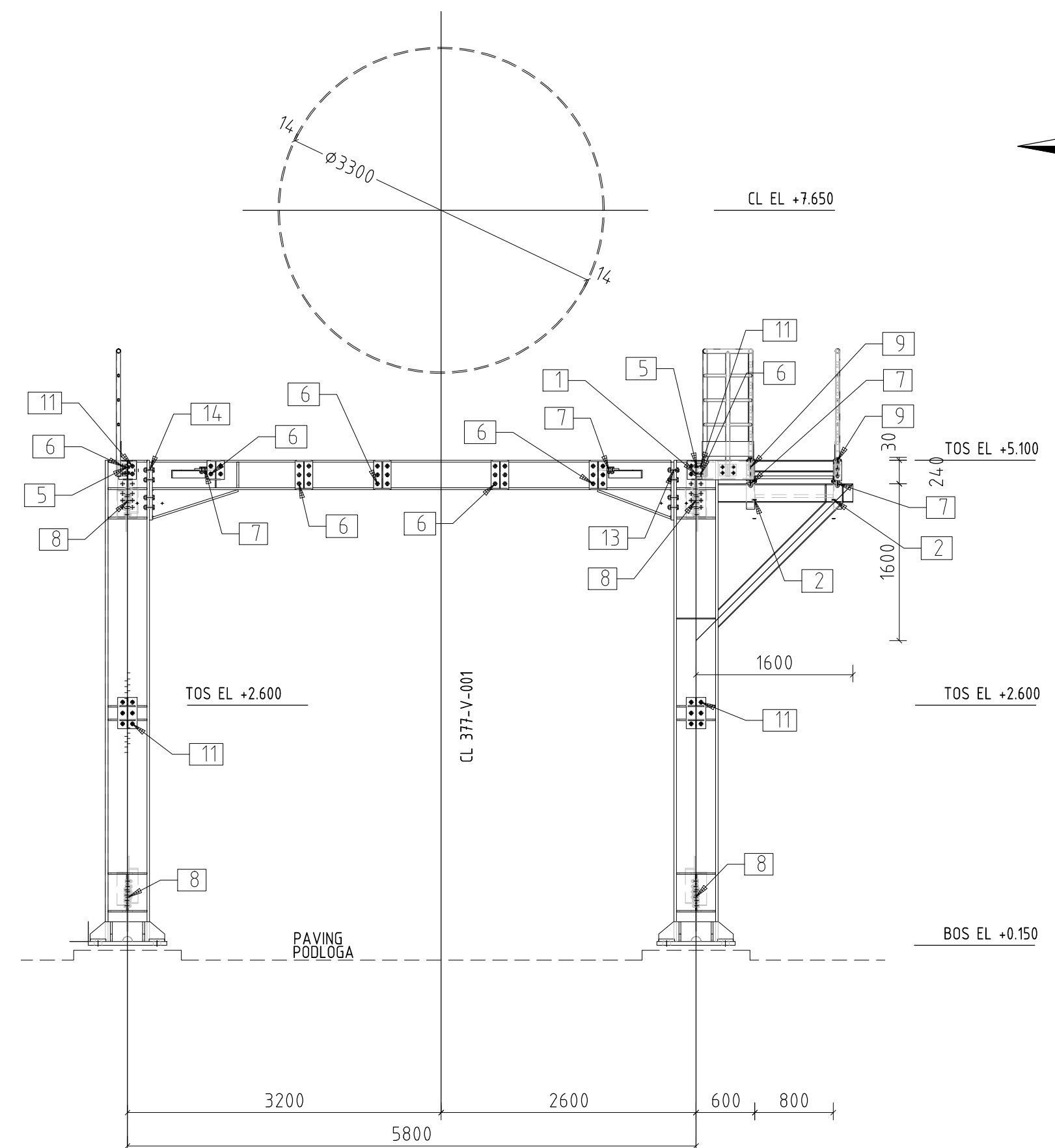
Za spojeve na posjuncu IUP profila, koristi se dodatna skošena podloška prema DIN 435.

Za svaki spoj, po dva vijka, imaju po dvije zvjezdaste podloške prema DIN 6798 tip J, umjesto gore navedenih ravnih podloški.



PRESJEK_F-F / SECTION_F-F (Sc1:50)

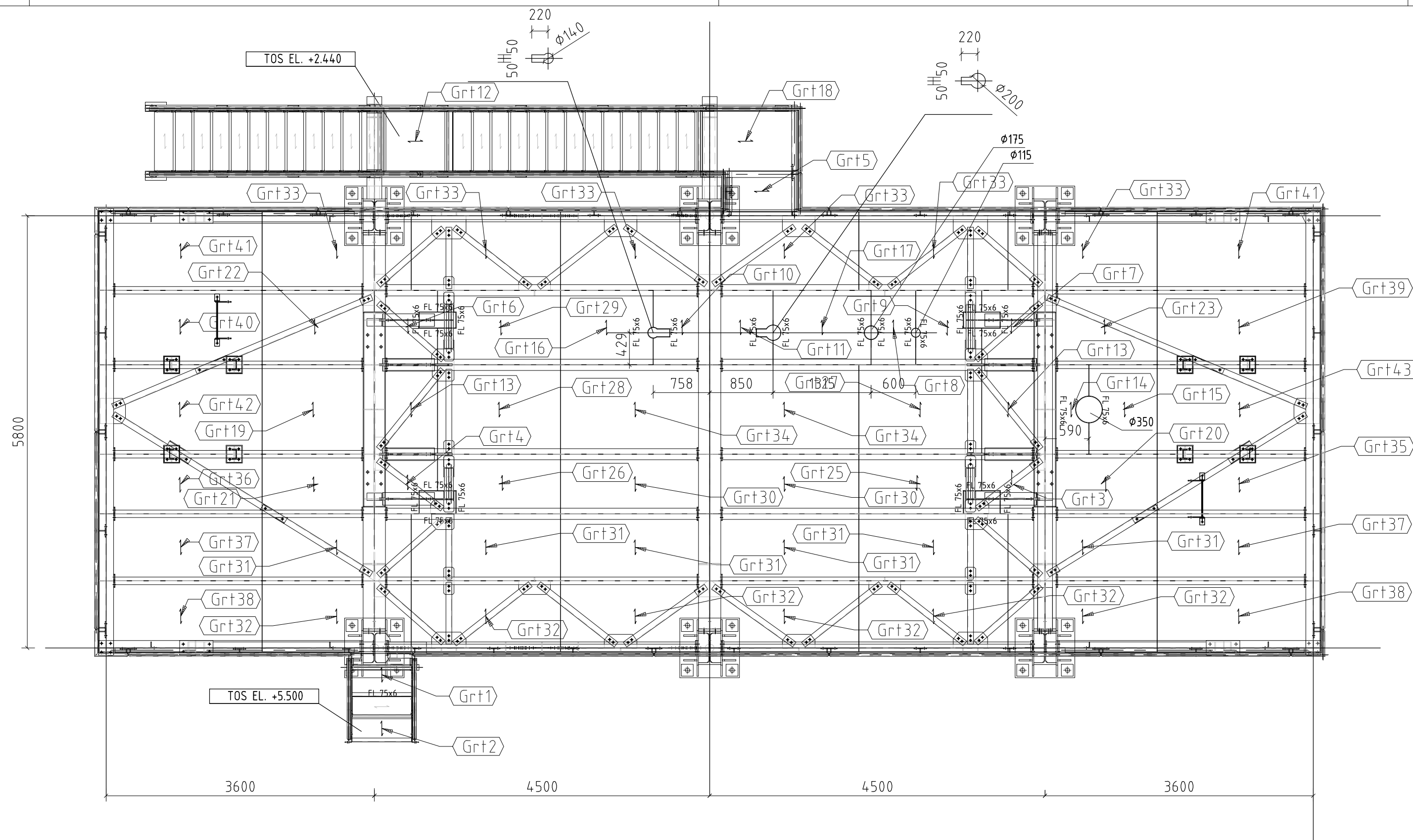
PRESJEK_L-L / SECTION_L-L (Sc1:50)



PRESJEK_E-E / SECTION_E-E (Sc1:50)

Bolts with mark [6914] consist of bolt conforming to DIN 6914, nut conforming to DIN 6915 and two washers conforming to DIN 6916, property class 8.8. Bolts with mark [7990] consist of bolt conforming to DIN 7990, nut conforming to DIN 555 and one washer conforming to DIN 7989, property class 5.6. For connections to UPN profiles, additional tapered washer conforming to DIN 434 will be used. For connections to IPN profiles, additional tapered washer conforming to DIN 435 will be used. For each connection, two bolts will have two fan shaped washer with external teeth conforming to DIN 6798 Type J instead of usual washers.

Komplet vijaka s oznakom [6914] sastoji se od vijka prema DIN 6914, matice prema DIN 6915 i dvije podloške prema DIN 6916, KV 8.8. odnosno 8. Komplet vijaka s oznakom [7990] sastoji se od vijka prema DIN 7990, matice prema DIN 555 i dvije podloške prema DIN 7989, KV 5.6. odnosno 5. Za spojeve na pojasnicu UPN profila, koristi se dodatna skošena podloška prema DIN 434. Za spojeve na pojasnicu IPN profila, koristi se dodatna skošena podloška prema DIN 435. Za svaki spoj, po dva vijka, imaju po dvije zvjezdaste podloške prema DIN 6798 tip J, umjesto gore navedenih ravnih podloški.



Technical drawing of a rectangular building with semi-circular ends, showing floor plan and elevation views with dimensions.

Dimensions:

- Overall width: 1600
- Overall length: 29000
- End section width: 900
- End section length: 1850
- Central section length: 4500

Labels:

- Grf24 (Ground Floor 24)
- E 20.000 (Elevation 20.000)
- E 29.000 (Elevation 29.000)

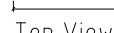
prokon  PROKON d.o.o. Jalkovec
 Varaždinska ulica, I. odvojak 13, Varaždin
 tel: +385 42 200 555 fax: +385 42 200 554
 e-mail: prokon@prokon.hr www.prokon.hr



POS. U.Gr20 Front View (Sc1:20)

IPE 300...4180 S235JR+AR (2 x)

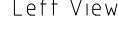
Total weight of 6 parts with 3 % addition 200



POS. U.Gr21 Front View (Sc1:20)

IPE 300...4180 S235JR+AR (1 x)

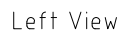
Total weight of 7 parts with 3 % addition 202.6



POS. U.Gr22 Front View (Sc1:20)

IPE 300...4180 S235JR+AR (1 x)

Total weight of 7 parts with 3 % addition 208.9



POS. U.Gr23 Front View (Sc1:20)

IPE 300...4180 S235JR+AR (1 x)

Total weight of 7 parts with 3 % addition 205.7



POS. U.Gr24 Front View (Sc1:20)

IPE 300...4180 S235JR+AR (1 x

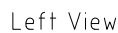
Total weight of 7 parts with 3 % addition 208.9



POS, U.Gr25 Front View (Sc1:20)

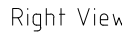
IPE 300...4180 S235JR+AR (1 x)

Total weight of 6 parts with 3 % addition 203.5



POS. U.Gr26 Front View (Sc1:20)

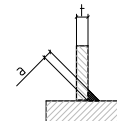
IPE 200...4180 S235JR+AR (1 x)

Total weight of 7 parts with 3 % addition 134.2

Right View

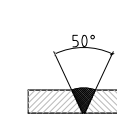
VAROVI AKO NISU POSEBNO NAZNAČENI:
WELDS IF NOT SPECIFICALLY NOTED:

KUTNI VAROVI : $a=0.7 \text{ t min}$
 FILLET WELD : $a=0.7 \text{ t min}$

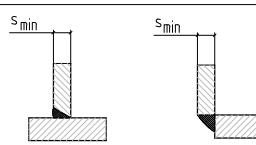


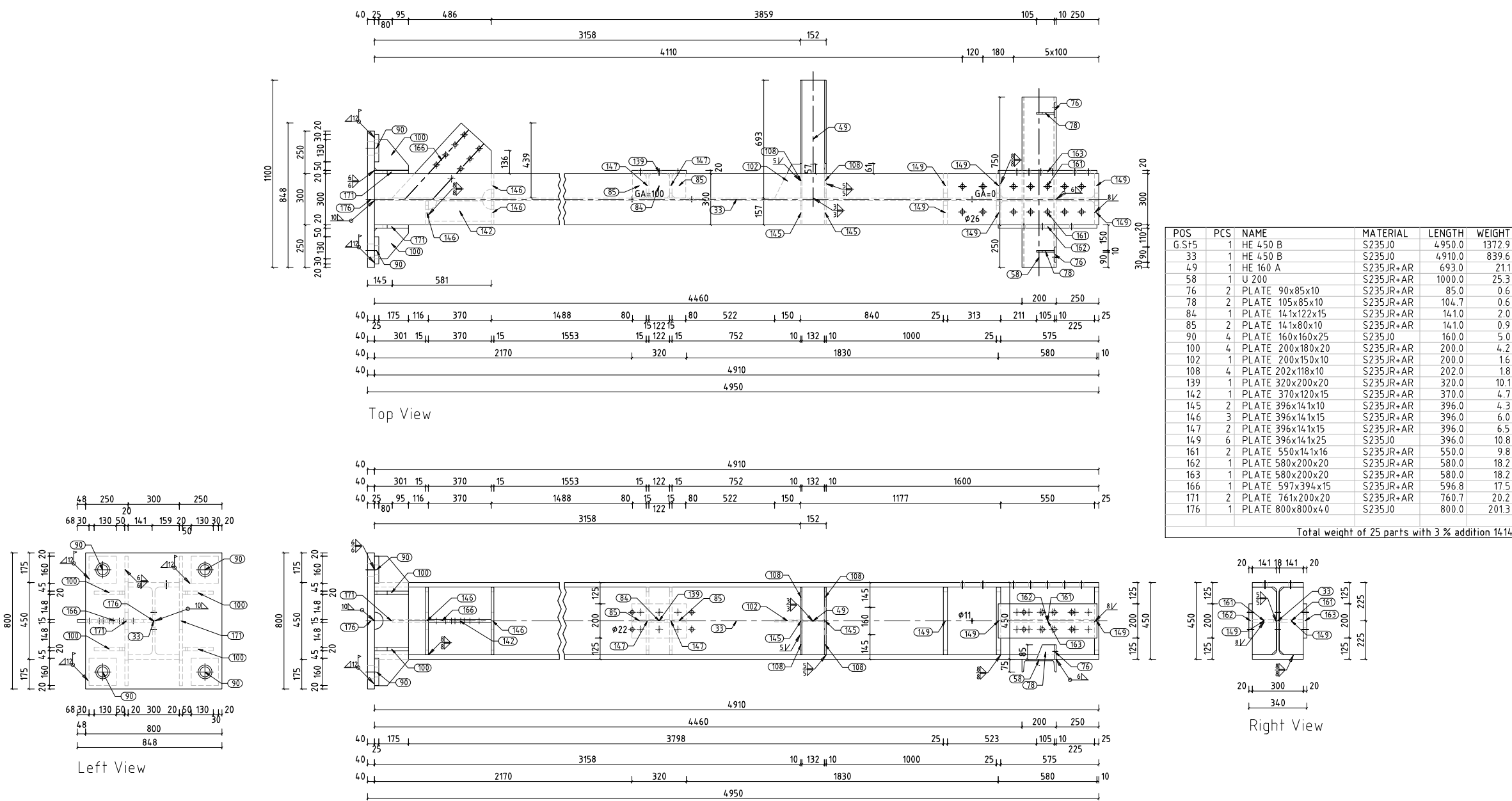
VAROVI SA OBRADAM
WELDS PROCESSING

- SUČEONI VAROVI
- BUTT WELDING

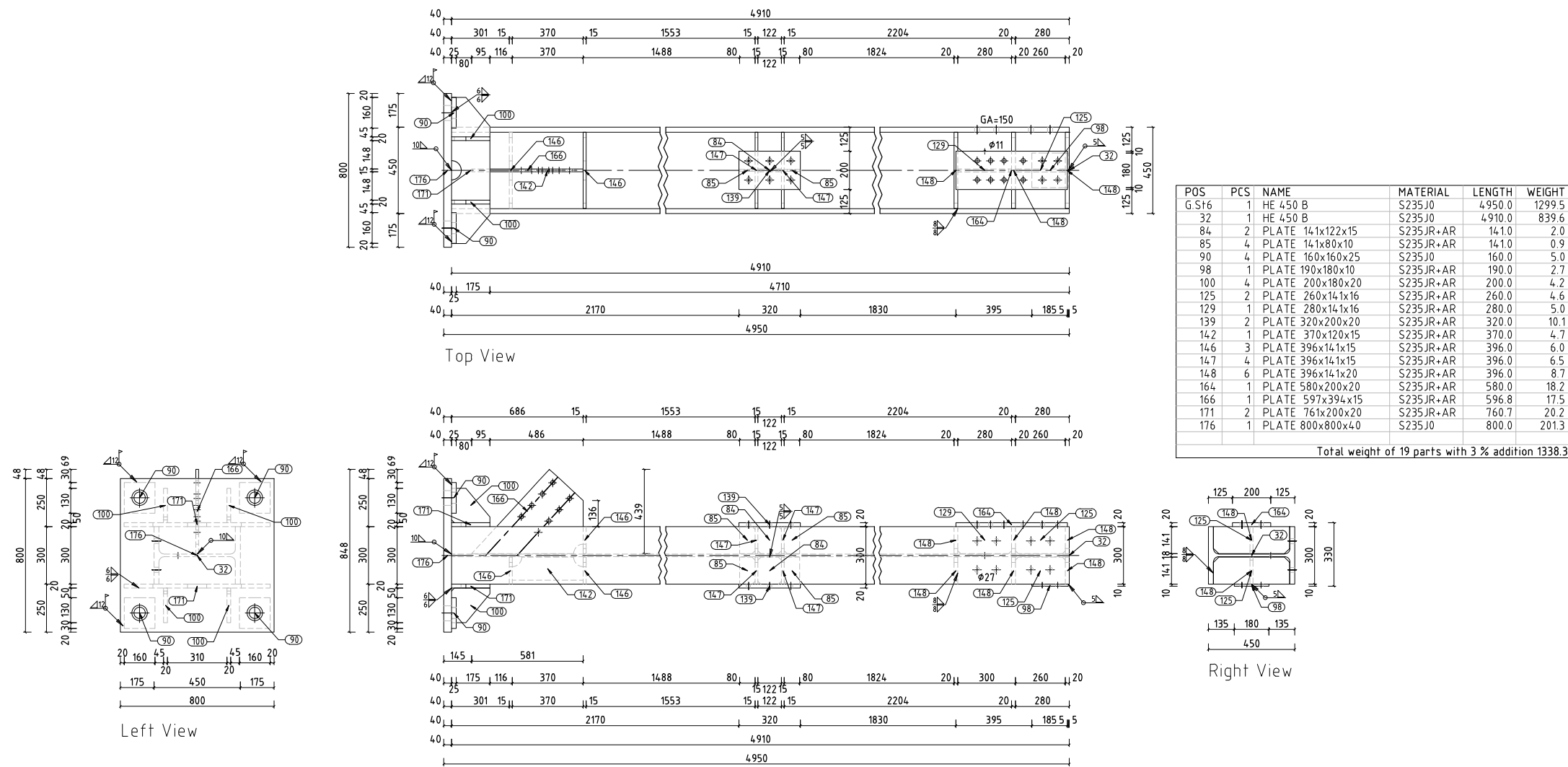


VAROVI SA OBRADAM
WELDS PROCESSING





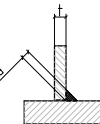
POS. G.St5 Front View (Sc1:20)
HE 450 B..4950 S235J0 (1 x)



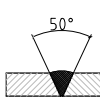
POS. G.St6 Front View (Sc1:20)
HE 450 B..4950 S235J0 (1 x)

VAROVI AKO NISU POSEBNO NAZNAČENI:
WELDS IF NOT SPECIFICALLY NOTED:

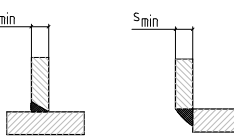
KUTNI VAROVI: a=0.7 t min
FILLET WELD: a=0.7 t min

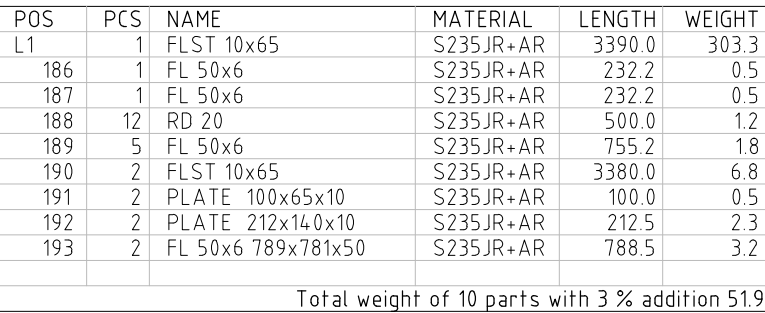


VAROVI SA OBRADOM
WELDS PROCESSING
- SUŠEĆI VAROVI
- BUTT WELDING



VAROVI SA OBRADOM
WELDS PROCESSING
- KUTNI VAROVI: a=s
- FILLET WELD: a=s





Technical drawing of a mechanical part with dimensions and feature labels. The drawing shows two views of the part, with dimensions in millimeters (mm) and feature labels in parentheses.

Dimensions:

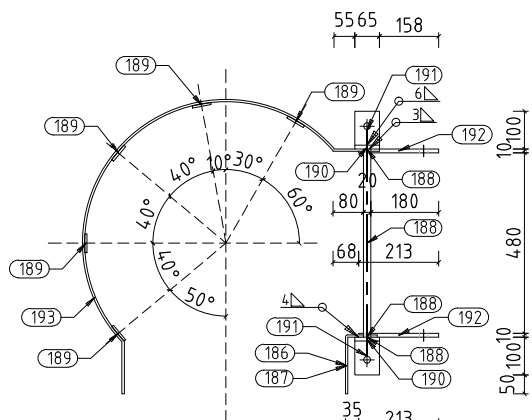
- Overall height: 700
- Top section height: 100
- Middle section height: 500
- Bottom section height: 500
- Bottom flange thickness: 10
- Bottom flange diameter: 65
- Bottom flange hole diameter: 61

Feature Labels:

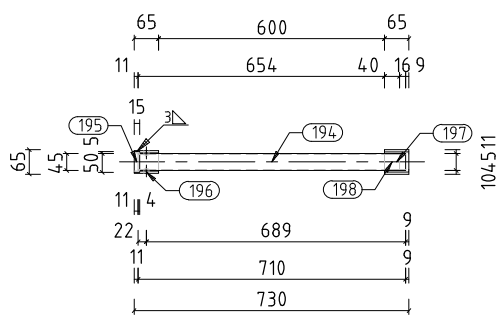
- (191) - Top surface of the middle section
- (342) - Top surface of the bottom section
- (190) - Bottom surface of the middle section
- (190) - Bottom surface of the bottom section

[illegible]

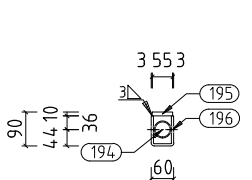
FLST 10x65...3430 S235JR+AR (2 x)



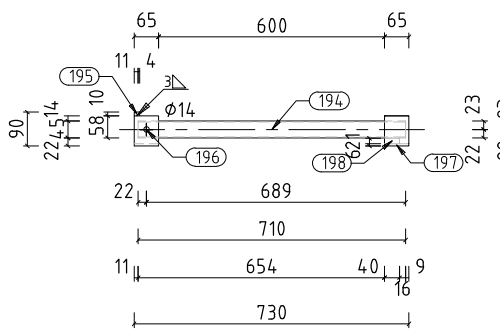
Right View



Top View

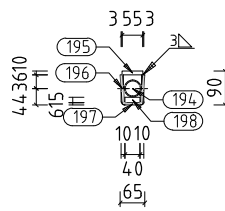


Left View



POS. S.S1 Front View (Sc1:10)

RO 44.5x2.6...730 S235JR+AR (2 x

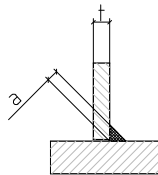


Right View

POS	PCS	NAME	MATERIAL	LENGTH	WEIGHT
SS1	1	RO 44.5x2.6	S235JR+AR	730.0	8.1
194	1	RO 44.5x2.6	S235JR+AR	710.0	19.9
195	1	FL 15x10	S235JR+AR	55.0	0.1
196	1	FL 65x6	S235JR+AR	203.7	0.6
197	1	FL 65x6	S235JR+AR	199.6	0.6
198	1	PLATE 40x40x15	ELASTOMER/GUMA	40.0	0.0
Total weight of 7 parts with 3 % addition 3.3					

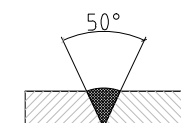
VAROVI AKO NISU POSEBNO NAZNAČENI:
WELDS IF NOT SPECIFICALLY NOTED:

KUTNI VAROVI : $a=0.7 \text{ t min}$
FILLET WELD : $a=0.7 \text{ t min}$



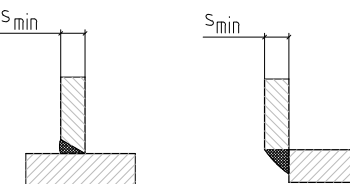
VAROVI SA OBRADAM
WELDS PROCESSING

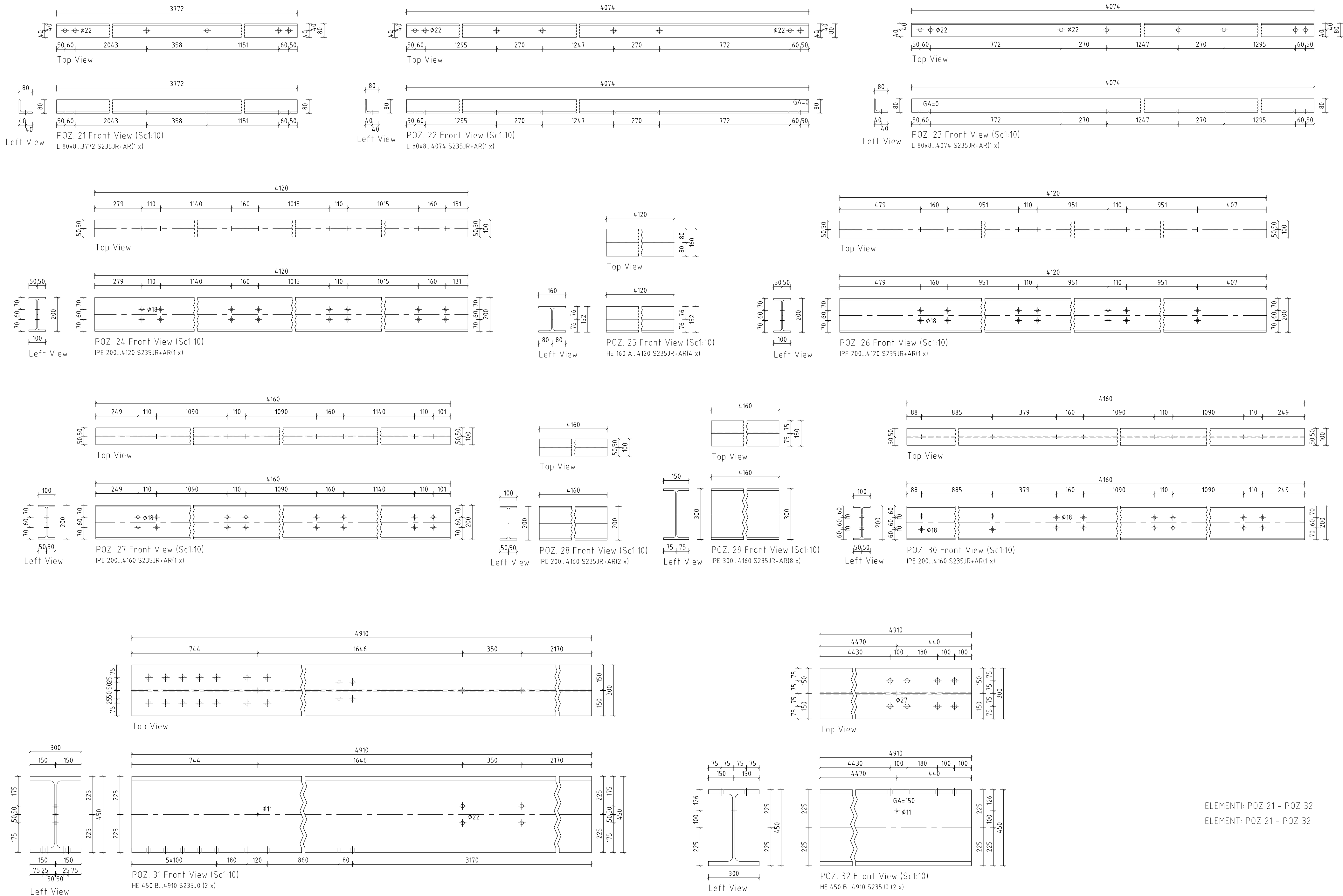
- SUČEONI VAROVI
- BUTT WELDING



VAROVI SA OBRADAM
WELDS PROCESSING

- KUTNI VAROVI: a
- FILLET WELD: a=





ELEMENTI: POZ 21 - POZ 32
ELEMENT: POZ 21 - POZ 32

MATERIAL LIST / SPECIFIKACIJA MATERIJALA

ASSEMBLIES LIST / POPIS SKLOPOVA

Position Pozicija	Count Komada kom.	Name Naziv	Length Duljina mm	Paintarea Površina m2	Tot. Paintarea Uk. površina m2	Weight Težina kg	Tot. Weight Uk. težina kg
L1	2	FLST 10x65	3430,0	8,1	16,2	52,3	104,6
Og1	1	RO 44.5x2.6	3845,7	4,4	4,4	104,8	104,8
Og2	1	RO 44.5x2.6	3845,7	4,4	4,4	104,9	104,9
Og3	2	RO 44.5x2.6	365,3	1,2	2,5	31,0	62,0
Og4	1	RO 44.5x2.6	489,8	1,1	1,1	29,6	29,6
Og5	1	RO 44.5x2.6	1084,7	1,3	1,3	33,2	33,2
Og6	1	RO 44.5x2.6	1084,8	1,3	1,3	33,1	33,1
Og7	2	RO 44.5x2.6	450,3	1,0	2,0	27,0	54,0
Og8	2	RO 44.5x2.6	450,4	1,0	2,0	27,0	54,0
Og9	2	RO 44.5x2.6	501,5	1,3	2,7	32,8	65,6
Og10	2	RO 44.5x2.6	501,6	2,2	4,3	58,0	109,2
Og11	1	RO 44.5x2.6	3722,2	4,1	4,1	58,7	96,2
Og12	1	RO 44.5x2.6	3722,2	4,1	4,1	62,1	96,2
Og13	1	RO 44.5x2.6	689,8	1,6	1,6	61,0	43,1
Og14	1	RO 44.5x2.6	1358,8	2,1	2,1	59,9	51,7
Og15	1	RO 44.5x2.6	2294,4	2,3	2,3	64,2	58,0
Og16	1	RO 44.5x2.6	2344,3	2,4	2,4	64,2	58,7
Og17	2	RO 44.5x2.6	2544,3	2,5	5,0	66,2	124,2
Og18	1	RO 44.5x2.6	2544,4	2,5	2,5	80,3	61,0
Og19	1	RO 44.5x2.6	2544,4	2,5	2,5	85,6	59,9
Og20	2	RO 44.5x2.6	2649,3	2,6	5,3	85,6	128,4
Og21	2	RO 44.5x2.6	2649,4	2,6	5,3	261,7	128,4
Og22	1	RO 44.5x2.6	2978,6	2,8	2,8	17,4	66,2
Og23	1	RO 44.5x2.6	3228,5	3,3	3,3	86,1	80,3
Og24	1	RO 44.5x2.6	3644,3	3,5	3,5	89,8	85,6
Og25	1	RO 44.5x2.6	3644,4	3,5	3,5	89,8	85,6
PL1	2	U 140	2300,0	8,6	17,2	54,6	523,4
VS1	8	L 80x8	874,6	0,5	4,3	96,2	139,2
VS2	4	L 100x10	2632,1	2,2	8,6	96,2	344,4
VS3	2	L 100x10	2803,4	2,3	4,6	43,1	179,6
VS4	2	L 100x10	2803,4	2,3	4,6	51,7	179,6
S.S1	2	RO 44.5x2.6	730,0	0,2	0,3	3,2	6,4
G.St1	1	HE 450 B	4950,0	15,7	15,7	1308,5	1308,5
G.St2	1	HE 450 B	4950,0	14,5	14,5	1253,2	1253,2
G.St3	1	HE 450 B	4950,0	19,1	19,1	1423,5	1423,5
G.St4	1	HE 450 B	4950,0	18,7	18,7	1417,6	1417,6
G.St5	1	HE 450 B	4950,0	17,4	17,4	1375,4	1375,4
G.St6	1	HE 450 B	4950,0	15,7	15,7	1302,5	1302,5
P.Gr1	1	HE 300 B	5350,0	13,9	13,9	908,9	908,9
P.Gr2	1	HE 600 B	5350,0	26,2	26,2	2039,3	2039,3
P.Gr3	1	HE 600 B	5350,0	26,2	26,2	2039,3	2039,3
P.Gr4	1	HE 200 B	5350,0	6,3	6,3	335,1	335,1
P.Gr5	1	HE 200 A	6000,0	7,9	7,9	292,5	292,5
P.Gr6	1	HE 200 A	6000,0	7,9	7,9	292,5	292,5
S.HS1	1	U 140	752,9	0,8	0,8	28,4	28,4
S.HS2	1	U 140	752,9	0,8	0,8	28,4	28,4
S.HS3	1	U 140	924,2	0,9	0,9	33,5	33,5
S.HS4	1	U 140	944,2	1,0	1,0	36,4	36,4
S.HS5	2	L 80x8	823,9	0,3	0,5	8,0	16,0
S.HS6	2	L 80x8	823,9	0,3	0,5	8,0	16,0
S.HS7	2	L 80x8	824,9	0,3	0,5	8,0	16,0
S.HS8	2	L 80x8	1078,8	0,3	0,7	10,4	20,8
S.HS9	2	L 80x8	1117,2	0,3	0,7	10,8	21,6
S.HS10	7	L 80x8	1152,0	0,4	2,5	7,1	77,7
S.HS11	1	L 80x8	1305,0	0,5	0,5	79,5	11,1
S.HS12	4	L 80x8	1293,6	0,4	1,6	86,0	50,0

MATERIAL LIST / SPECIFIKACIJA MATERIJALA

ELEMENTS / ELEMENTI

Position Pozicija	Count Količina kom	Name Naziv	Material Materijal	Length Duljina mm	Tot. length Uk. duljina mm	Weight Težina kg	Tot. weight Uk. težina kg
1	4	L 50x5	S235JR+AR	800,0	3200,0	3,0	12,0
2	2	L 80x8	S235JR+AR	823,9	1647,8	8,0	16,0
3	2	L 80x8	S235JR+AR	823,9	1647,8	8,0	16,0
4	2	L 80x8	S235JR+AR	824,9	1649,8	8,0	16,0
5	1	U 240	S235JR+AR	830,9	830,9	27,6	27,6
6	8	L 80x8	S235JR+AR	874,6	6996,7	8,4	67,2
7	2	L 80x8	S235JR+AR	1078,8	2157,6	10,4	20,8
8	2	L 80x8	S235JR+AR	1117,2	2234,3	10,8	21,6
9	8	L 80x8	S235JR+AR	1152,0	9215,9	11,1	88,8
10	4	L 80x8	S235JR+AR	1293,6	5174,5	12,5	50,0
11	4	L 80x8	S235JR+AR	1316,5	5266,2	12,7	50,8
12	4	L 80x8	S235JR+AR	1335,0	5340,2	12,9	51,6
13	2	L 80x8	S235JR+AR	1366,9	2733,9	13,2	26,4
14	2	U 140	S235JR+AR	2300,0	4600,0	36,8	73,6
15	8	L 100x10	S235JR+AR	2632,1	21056,9	39,7	317,6
16	4	L 100x10	S235JR+AR	2803,4	11213,7	42,3	169,2
17	10	IPE 200	S235JR+AR	3310,0	33100,0	74,1	741,0
18	4	HE 160 A	S235JR+AR	3357,1	13428,6	102,1	408,4
19	4	HE 200 B	S235JR+AR	3510,0	14040,0	215,2	860,8
20	1	L 80x8	S235JR+AR	3771,8	3771,8	36,4	36,4
21	1	L 80x8	S235JR+AR	3771,8	3771,8	36,4	36,4
22	1	L 80x8	S235JR+AR	4073,7	4073,7	39,4	39,4
23	1	L 80x8	S235JR+AR	4073,7	4073,7	39,4	39,4
24	1	IPE 200	S235JR+AR	4120,0	4120,0	92,3	92,3
25	4	HE 160 A	S235JR+AR	4120,0	16480,0	125,2	500,8
26	1	IPE 200	S235JR+AR	4120,0	4120,0	92,3	92,3
27	1	IPE 200	S235JR+AR	4160,0	4160,0	93,2	93,2
28	2	IPE 200	S235JR+AR	4160,0	8320,0	93,2	186,4
29	8	IPE 300	S235JR+AR	4160,0	33280,0	175,6	1404,8
30	1	IPE 200	S235JR+AR	4160,0	4160,0	93,2	93,2
31	2	HE 450 B	S235JR+AR	4910,0	9820,0	839,6	1679,2
32	2	HE 450 B	S235JR+AR	4910,0	9820,0	839,6	1679,2
33	2	HE 450 B	S235JR+AR	4910,0	9820,0	839,6	1679,2
34	1	HE 300 B	S235JR+AR	5290,0	5290,0	618,9	618,9
35	2	HE 600 B	S235JR+AR	5290,0	10580,0	1121,5	2243,0
36	1	HE 200 B	S235JR+AR	5320,0	5320,0	326,1	326,1
37	2	HE 200 A	S235JR+AR	6000,0	12000,0	253,8	507,6
38	1	L 80x8	S235JR+AR	130,0	130,0	1,3	1,3
39	2	L 90x60x8	S235JR+AR	140,0	280,0	1,3	2,6
40	4	L 80x8	S235JR+AR	190,0	760,0	1,8	7,2
41	4	L 80x8	S235JR+AR	190,0	760,0	1,8	7,2
42	2	Plate 30x4	S235JR+AR	210,2	420,4	0,2	0,4
43	1	L 80x8	S235JR+AR	330,0	330,0	3,2	3,2
44	2	U 140	S235JR+AR	422,0	844,0	6,8	13,6
45	2	U 140	S235JR+AR	422,0	844,0	6,8	13,6
46	1	U 200	S235JR+AR	530,5	530,5	13,4	13,4
47	4	U 140	S235JR+AR	584,2	2336,7	9,3	37,2
48	1	HE 200 B	S235JR+AR	585,3	585,3	35,9	35,9
49	1	HE 160 A	S235JR+AR	693,0	693,0	21,1	21,1
50	3	U 120	S235JR+AR	800,0	2400,0	10,7	32,1
51	1	U 240	S235JR+AR	830,9	830,9	27,6	27,6
52	8	L 80x8	S235JR+AR	874,6	6996,7	8,4	67,2
53	2	IPE 140	S235JR+AR	886,0	1772,0	11,4	22,8
54	2	IPE 140	S235JR+AR	886,0	1772,0	11,4	22,8
55	2	U 140	S235JR+AR	893,0	1786,0	14,3	28,6
56	2	U 140	S235JR+AR	900,0	1800,0	14,4	28,8
57	4	L 50x5	S235JR+AR	979,4	3917,6	3,7	14,8
58	1	U 200	S235JR+AR	1000,0	1000,0	25,3	25,3
59	1	U 240	S235JR+AR	1339,5	1339,5	44,5	44,5
60	1	U 240	S235JR+AR	1339,5	1339,5	44,5	44,5
61	1	HE 200 A	S235JR+AR	1375,0	1375,0	58,2	58,2

MATERIAL LIST / SPECIFIKACIJA MATERIJALA

ELEMENTS BY ASSEMBLIES / ELEMENTI PO SKLOPOVIMA

Position Pozicija	Count Količina kom.	Name Naziv	Material Materijal	Length Duljina mm	Weight Težina kg	Tot. weight Uk. težina kg	Category Kategorija
L1	2	FLST 10x65		3430,0	52,3	104,6	L
	186	1 FL 50x6	S235JR+AR	232,2	0,5	0,5	
	187	1 FL 50x6	S235JR+AR	232,2	0,5	0,5	
	188	12 RD 20	S235JR+AR	500,0	1,2	14,4	
	189	5 FL 50x6	S235JR+AR	755,2	1,8	9,0	
	190	2 FLST 10x65	S235JR+AR	3380,0	6,8	13,6	
	191	2 PLATE 10x65	S235JR+AR	100,0	0,5	1,0	
	192	2 PLATE 10x140	S235JR+AR	212,5	2,3	4,6	
	193	2 FL 50x6 50x781	S235JR+AR	788,5	3,8	7,7	
	342	2 PLATE 10x65	S235JR+AR	65,0	0,3	0,6	
Og1	1	RO 44.5x2.6		3845,7	104,8	104,8	Z
	199	1 RO 44.5x2.6	S235JR+AR	160,5	0,4	0,4	
	220	3 RO 28x2.5	S235JR+AR	118,3	0,2	0,6	
	223	3 RO 28x2.5	S235JR+AR	150,4	0,2	0,6	
	224	3 RO 28x2.5	S235JR+AR	157,9	0,2	0,6	
	227	1 150 x 6 FLAT	S235JR+AR	192,5	1,4	1,4	
	228	3 RO 28x2.5	S235JR+AR	199,9	0,3	0,9	
	229	1 RO 44.5x2.6	S235JR+AR	200,0	0,5	0,5	
	231	1 150 x 6 FLAT	S235JR+AR	203,6	1,4	1,4	
	285	1 RO 44.5x5	S235JR+AR	1040,1	5,1	5,1	
	286	1 RO 44.5x5	S235JR+AR	1040,1	5,1	5,1	
	290	4 RO 44.5x5	S235JR+AR	1129,2	5,5	22,0	
	310	6 RO 28x2.5	S235JR+AR	1285,0	2,0	12,0	
	314	3 RO 28x2.5	S235JR+AR	1347,9	2,1	6,3	
	328	1 RO 44.5x2.6	S235JR+AR	4410,9	11,9	11,9	
	329	1 150 x 6 FLAT	S235JR+AR	4446,6	31,4	31,4	
	330	2 PLATE 5x40.5	S235JR+AR	40,3	0,1	0,2	
	341	4 PLATE 10x75	S235JR+AR	175,0	1,0	4,0	
Og2	1	RO 44.5x2.6		3845,7	104,9	104,9	Z
	199	1 RO 44.5x2.6	S235JR+AR	160,5	0,4	0,4	
	220	3 RO 28x2.5	S235JR+AR	118,3	0,2	0,6	
	223	3 RO 28x2.5	S235JR+AR	150,4	0,2	0,6	
	224	3 RO 28x2.5	S235JR+AR	157,9	0,2	0,6	
	227	1 150 x 6 FLAT	S235JR+AR	192,5	1,4	1,4	
	228	3 RO 28x2.5	S235JR+AR	199,9	0,3	0,9	
	230	1 RO 44.5x2.6	S235JR+AR	200,1	0,5	0,5	
	231	1 150 x 6 FLAT	S235JR+AR	203,6	1,4	1,4	
	285	1 RO 44.5x5	S235JR+AR	1040,1	5,1	5,1	
	286	1 RO 44.5x5	S235JR+AR	1040,1	5,1	5,1	
	291	4 RO 44.5x5	S235JR+AR	1129,8	5,5	22,0	
	310	6 RO 28x2.5	S235JR+AR	1285,1	2,0	12,0	
	314	3 RO 28x2.5	S235JR+AR	1347,9	2,1	6,3	
	328	1 RO 44.5x2.6	S235JR+AR	4411,0	11,9	11,9	
	329	1 150 x 6 FLAT	S235JR+AR	4446,6	31,4	31,4	
	330	2 PLATE 5x40.5	S235JR+AR	40,3	0,1	0,2	
	341	4 PLATE 10x75	S235JR+AR	175,0	1,0	4,0	
Og3	2	RO 44.5x2.6		365,3	31,0	62,0	Z
	200	1 RO 44.5x2.6	S235JR+AR	365,3	1,0	1,0	
	242	3 RO 28x2.5	S235JR+AR	317,6	0,5	1,5	
	243	1 150 x 6 FLAT	S235JR+AR	321,0	2,3	2,3	
	269	1 RO 28x2.5	S235JR+AR	803,8	1,3	1,3	
	270	2 RO 28x2.5	S235JR+AR	803,7	1,3	2,6	
	271	1 150 x 6 FLAT	S235JR+AR	807,1	5,7	5,7	
	276	1 RO 44.5x2.6	S235JR+AR	851,4	2,3	2,3	
	305	2 RO 44.5x5	S235JR+AR	1265,2	6,2	12,4	
	330	2 PLATE 5x40.5	S235JR+AR	40,3	0,1	0,2	

MATERIAL LIST / SPECIFIKACIJA MATERIJALA

GRATING / PODNICE

Position Pozicija	Count Količina kom	Material Materijal	Length Duljina mm	Width Širina mm	High Visina mm	Area Površina m2	Weight Težina kg	Clamps Žabice kom	Tot. Area Uk. površi m2	Tot. Weigl Uk. težina kg	Tot. Clamps Uk. žabice kom
Grt1	1	S235JR+AR	794,0	586,0	90,0	0,5	15,6	1,9	0,5	15,6	2
Grt2	1	S235JR+AR	800,0	360,0	30,0	0,3	8,0	1,2	0,3	8,0	2
Grt3	1	S235JR+AR	844,4	783,0	90,0	0,7	17,9	2,6	0,7	17,9	4
Grt4	1	S235JR+AR	844,4	783,0	90,0	0,7	17,9	2,6	0,7	17,9	4
Grt5	1	S235JR+AR	920,0	539,0	30,0	0,5	13,8	2,0	0,5	13,8	2
Grt6	1	S235JR+AR	844,4	983,0	90,0	0,8	24,3	3,3	0,8	24,3	4
Grt7	1	S235JR+AR	844,4	983,0	90,0	0,8	24,3	3,3	0,8	24,3	4
Grt8	1	S235JR+AR	596,0	996,0	90,0	0,6	18,1	2,4	0,6	18,1	4
Grt9	1	S235JR+AR	882,6	996,0	90,0	0,9	27,6	3,5	0,9	27,6	4
Grt10	1	S235JR+AR	754,0	996,0	90,0	0,8	24,9	3,0	0,8	24,9	4
Grt11	1	S235JR+AR	846,0	996,0	90,0	0,8	29,8	3,4	0,8	29,8	4
Grt12	1	S235JR+AR	1006,2	794,0	90,0	0,8	24,9	3,2	0,8	24,9	4
Grt13	2	S235JR+AR	706,4	1170,0	30,0	0,8	23,0	3,3	1,7	45,9	8
Grt14	1	S235JR+AR	448,0	1196,0	90,0	0,5	16,9	2,1	0,5	16,9	4
Grt15	1	S235JR+AR	912,0	1196,0	90,0	1,1	32,3	4,4	1,1	32,3	6
Grt16	1	S235JR+AR	1240,0	996,0	90,0	1,2	35,1	4,9	1,2	35,1	6
Grt17	1	S235JR+AR	1311,0	996,0	90,0	1,3	38,4	5,2	1,3	38,4	6
Grt18	1	S235JR+AR	1360,0	797,0	30,0	1,1	30,1	4,3	1,1	30,1	6
Grt19	1	S235JR+AR	1364,0	1196,0	30,0	1,6	45,3	6,5	1,6	45,3	8
Grt20	1	S235JR+AR	1502,0	796,0	30,0	1,2	31,9	4,8	1,2	31,9	6
Grt21	1	S235JR+AR	1502,0	796,0	30,0	1,2	31,9	4,8	1,2	31,9	6
Grt22	1	S235JR+AR	1502,0	996,0	30,0	1,5	40,2	6,0	1,5	40,2	6
Grt23	1	S235JR+AR	1502,0	996,0	30,0	1,5	40,2	6,0	1,5	40,2	6
Grt24	2	S235JR+AR	880,0	1580,0	30,0	1,4	38,6	5,6	2,8	77,3	12
Grt25	1	S235JR+AR	1645,6	796,0	90,0	1,3	37,3	5,2	1,3	37,3	6
Grt26	1	S235JR+AR	1645,6	796,0	90,0	1,3	37,3	5,2	1,3	37,3	6
Grt27	1	S235JR+AR	1645,6	1196,0	30,0	2,0	54,6	7,9	2,0	54,6	8
Grt28	1	S235JR+AR	1645,6	1196,0	30,0	2,0	54,6	7,9	2,0	54,6	8
Grt29	1	S235JR+AR	1645,6	996,0	90,0	1,6	48,1	6,6	1,6	48,1	8
Grt30	2	S235JR+AR	1998,0	796,0	30,0	1,6	44,2	6,4	3,2	88,4	14
Grt31	6	S235JR+AR	1998,0	896,0	30,0	1,8	49,8	7,2	10,7	298,6	44
Grt32	6	S235JR+AR	1998,0	948,0	30,0	1,9	52,6	7,6	11,4	315,9	46
Grt33	6	S235JR+AR	1998,0	1048,0	30,0	2,1	58,2	8,4	12,6	349,2	52
Grt34	2	S235JR+AR	1998,0	1196,0	30,0	2,4	66,4	9,6	4,8	132,8	20
Grt35	1	S235JR+AR	2182,0	796,0	30,0	1,7	48,3	6,9	1,7	48,3	8
Grt36	1	S235JR+AR	2182,0	796,0	30,0	1,7	48,3	6,9	1,7	48,3	8
Grt37	2	S235JR+AR	2182,0	896,0	30,0	2,0	54,3	7,8	3,9	108,7	16
Grt38	2	S235JR+AR	2182,0	948,0	30,0	2,1	57,5	8,3	4,1	115,0	18
Grt39	1	S235JR+AR	2182,0	996,0	30,0	2,2	60,4	8,7	2,2	60,4	10
Grt40	1	S235JR+AR	2182,0	996,0	30,0	2,2	60,4	8,7	2,2	60,4	10
Grt41	2	S235JR+AR	2182,0	1048,0	30,0	2,3	63,6	9,1	4,6	127,1	20
Grt42	1	S235JR+AR	1196,0	2182,0	30,0	2,6	72,5	10,4	2,6	72,5	12
Grt43	1	S235JR+AR	1196,0	2182,0	30,0	2,6	72,5	10,4	2,6	72,5	12

UKUPNO / TOTAL : 2842,6 448

Name Naziv	Material Materijal	Tot. length Uk. duljina mm	Tot. weight Uk. težina kg
FL 75x6	S235JR+AR	17666,0	62,4

MATERIAL LIST / SPECIFIKACIJA MATERIJALA

SPECIFIKACIJA VIJAKA / BOLTS LIST

Position Pozicija	Count Komada kom	Name Naziv	Material Materijal	Length Duljina mm	Weight Težina kg	Tot. weight Total kg
1	4	BOLT M 16x40 DIN6914	8,8	40	0,200	0,8
1a	8	WASHER A 17 DIN6916	8			
1b	4	NUT M 16 DIN 6915	8			
2	104	BOLT M 12x45 Mu DIN7990	5,6	45	0,100	10,4
2a	208	WASHER A 14 DIN7989	5			
2b	104	NUT M 12 DIN 555	5			
3	8	BOLT M 16x45 Mu DIN7990	5,6	45	0,200	1,6
3a	16	WASHER A 18 DIN7989	5			
3b	8	NUT M 16 DIN 555	5			
4	16	BOLT M 16x45 DIN6914	8,8	45	0,200	3,2
4a	32	WASHER A 17 DIN6916	8			
4b	16	NUT M 16 DIN 6915	8			
5	184	BOLT M 16x50 Mu DIN7990	5,6	50	0,174	32,0
5a	368	WASHER A 18 DIN7989	5			
5b	184	NUT M 16 DIN 555	5			
6	286	BOLT M 20x50 DIN6914	8,8	50	0,300	85,8
6a	572	WASHER A 21 DIN6916	8			
6b	286	NUT M 20 DIN 6915	8			
7	164	BOLT M 20x55 DIN6914	8,8	55	0,325	53,3
7a	328	WASHER A 21 DIN6916	8			
7b	164	NUT M 20 DIN 6915	8			
8	176	BOLT M 20x60 DIN6914	8,8	60	0,338	59,5
8a	352	WASHER A 21 DIN6916	8			
8b	176	NUT M 20 DIN 6915	8			
9	42	BOLT M 16x65 Mu DIN7990	5,6	65	0,200	8,4
9a	84	WASHER A 18 DIN7989	5			
9b	42	NUT M 16 DIN 555	5			
9c	42	U-WASHER 18 DIN 434	5			
10	16	BOLT M 20x70 DIN6914	8,8	70	0,400	6,4
10a	32	WASHER A 21 DIN6916	8			
10b	16	NUT M 20 DIN 6915	8			
11	136	BOLT M 20x75 DIN6914	8,8	75	0,400	54,4
11a	272	WASHER A 21 DIN6916	8			
11b	136	NUT M 20 DIN 6915	8			
12	2	BOLT M 12x90 Mu DIN7990	5,6	90	0,100	0,2
12a	4	WASHER A 14 DIN7989	5			
12b	2	NUT M 12 DIN 555	5			
13	36	BOLT M 24x95 DIN6914	10,9	95	0,700	25,2
13a	72	WASHER A 25 DIN6916	10			
13b	36	NUT M 24 DIN 6915	10			
14	36	BOLT M 24x95 DIN6914	10,9	95	0,700	25,2
14a	72	WASHER A 25 DIN6916	10			
14b	36	NUT M 24 DIN 6915	10			
15	5	BOLT M 16x85 Mu DIN7990	5,6	85	0,230	1,2
15a	10	WASHER A 18 DIN7989	5			
15b	5	NUT M 16 DIN 555	5			
16	2	HILTI HSA M16x140	CARBON STEEL	140		
SVEUKUPNO:						367,6

NOTE:

MATERIAL LIST / SPECIFIKACIJA MATERIJALA

BOLTS BY ASSEMBLIES / VIJCI PO SKLOPOVIMA

Position Pozicija	Count Količina kom.	Name Naziv	Material Materijal	Length Duljina mm
L1	2			
6	4	BOLT M 20x50 DIN6914	8,8	50
6a	8	WASHER A 21 DIN6916	8	
6b	4	NUT M 20 DIN 6915	8	
15	2	BOLT M 16x85 Mu DIN7990	5,6	85
15a	4	WASHER A 18 DIN7989	5	
15b	2	NUT M 16 DIN 555	5	
Og1	1			
9	8	BOLT M 16x65 Mu DIN7990	5,6	65
9a	16	WASHER A 18 DIN7989	5	
9b	8	NUT M 16 DIN 555	5	
9c	8	U-WASHER 18 DIN 434	5	
Og2	1			
9	8	BOLT M 16x65 Mu DIN7990	5,6	65
9a	16	WASHER A 18 DIN7989	5	
9b	8	NUT M 16 DIN 555	5	
9c	8	U-WASHER 18 DIN 434	5	
Og3	2			
5	4	BOLT M 16x50 Mu DIN7990	5,6	50
5a	8	WASHER A 18 DIN7989	5	
5b	4	NUT M 16 DIN 555	5	
Og4	1			
5	4	BOLT M 16x50 Mu DIN7990	5,6	50
5a	8	WASHER A 18 DIN7989	5	
5b	4	NUT M 16 DIN 555	5	
Og5	1			
3	4	BOLT M 16x45 Mu DIN7990	5,6	45
3a	4	WASHER A 18 DIN7989	5	
3b	4	NUT M 16 DIN 555	5	
Og6	1			
3	4	BOLT M 16x45 Mu DIN7990	5,6	45
3a	4	WASHER A 18 DIN7989	5	
3b	4	NUT M 16 DIN 555	5	
Og7	2			