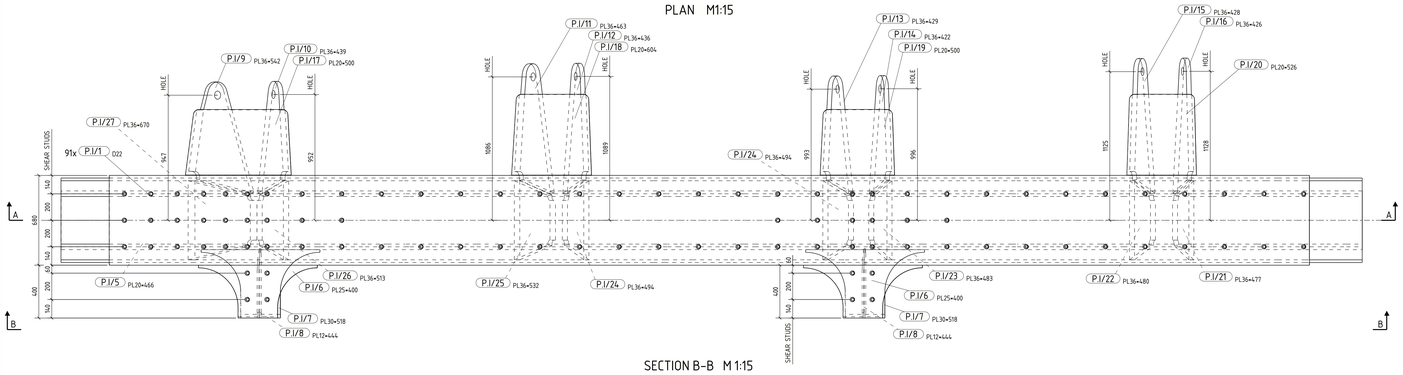
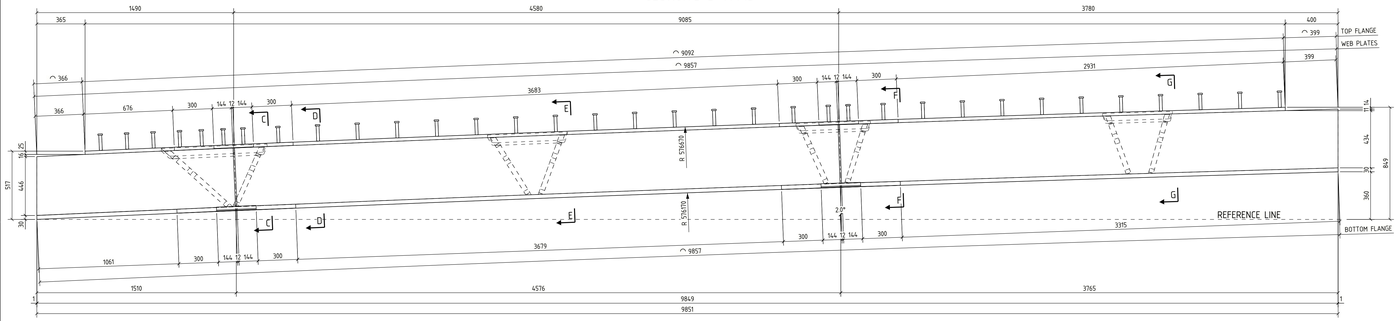
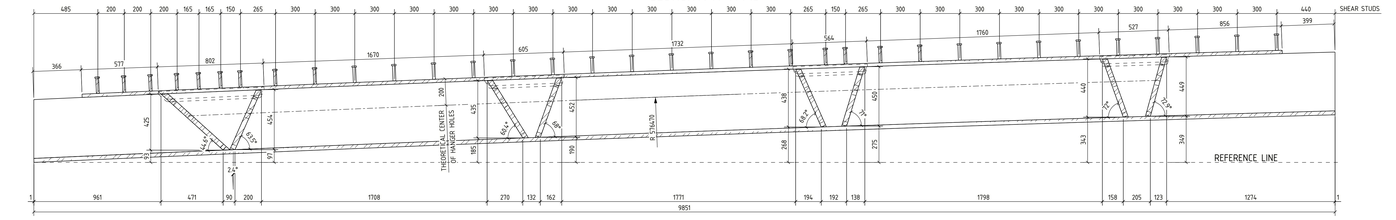
PLAN M1:15



SECTION B-B M1:15

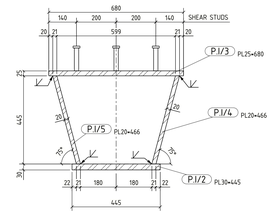


SECTION A-A M1:15



SECTION D-D M1:10

GENERAL SECTION FOR TYING CHORD



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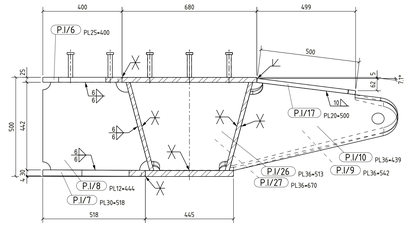

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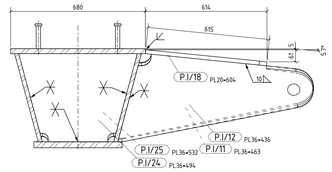

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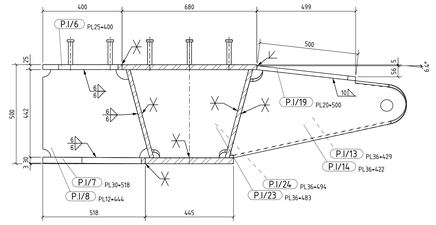

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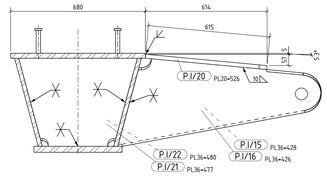
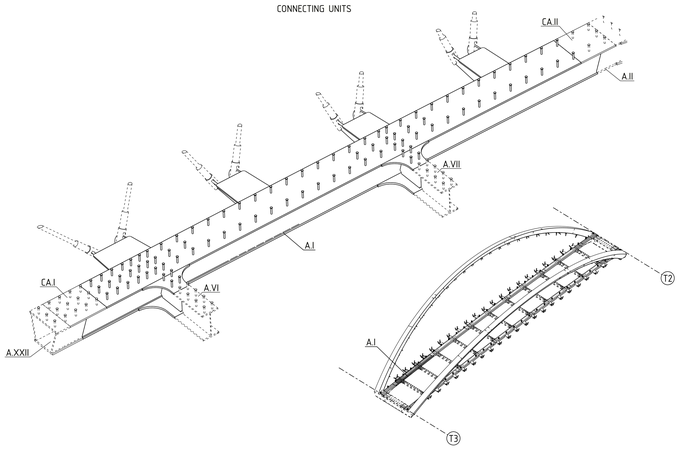


ISO VIEW

CONNECTING UNITS



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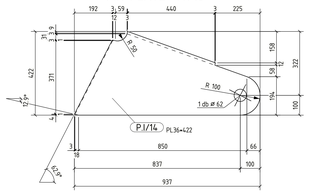

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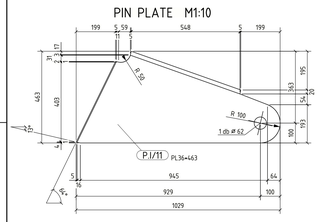

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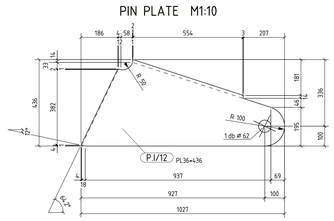

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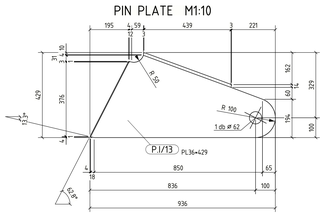

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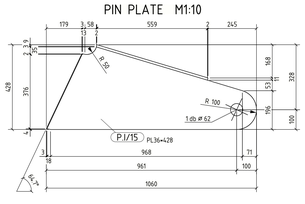

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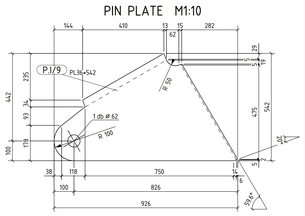

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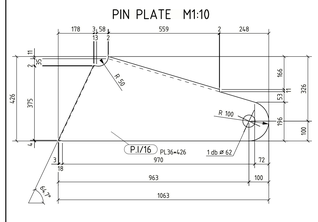
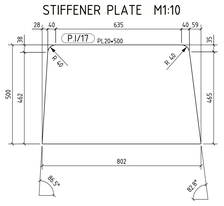


STIFFENER PLATE M1:10



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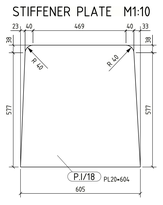

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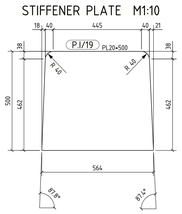

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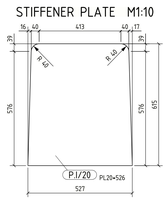

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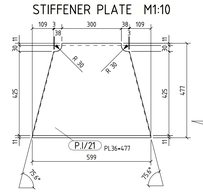

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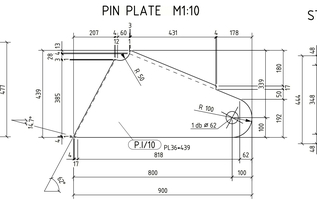

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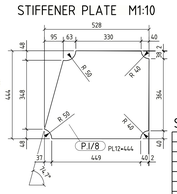

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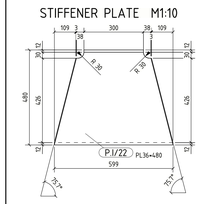

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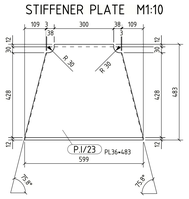

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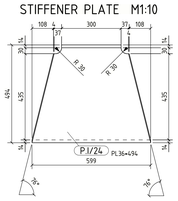

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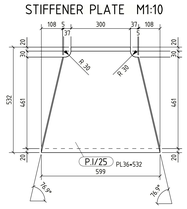

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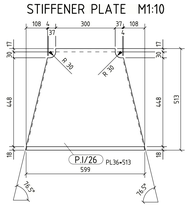

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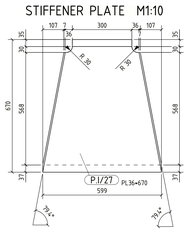

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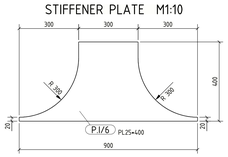

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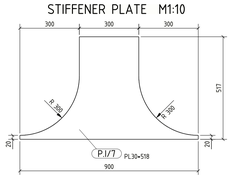

NOTES:

1. This plan must be handled together with:
   - 17206/C001 General plan of the steel structure
   - 17206/C003 Setting-out plan
   - 17206/C100 Plan of reinforcement for the concrete deck
   - 17206/C200 Construction technology, Launching phases
   - 17206/C201 Construction technology, Cross sections
   - 17206/C202 Construction technology, Sand filling preload
   - 17206/C300 General plan of assembly units
   - 17206/C30.. Assembly unit plans
   - 17206/C330 Connecting plates' plan
2. COORDINATE SYSTEM: ETRS-GK23
3. REFERENCE HEIGHT SYSTEM: N2000
4. Welding quality: class "A" by EN ISO 5817:2014.
5. Design of the welds according to EN 1993-1-8:2012.
6. Unmarked welds are full penetration butt welds.
7. All welds on-site are full penetration butt welds.
8. Fabrication plan to be made based on this execution plan.

STEEL MATERIAL TAKEOFF

Pos	Qty	Profile	Grade	Length[mm]	Weight [kg/m]	Weight [kg/pcs]	Sum weight [kg/pos]
P.I/1	91	SHEAR STUD CONNECTOR	CORTEN S235J2+C450	125	3.20	0.40	36.38
P.I/2	1	PL30×445	CORTEN S355	9856	13.35	1032.93	1032.93
P.I/3	1	PL25×680	CORTEN S355	9091	17.00	1213.19	1213.19
P.I/4	1	PL20×466	CORTEN S355	9873	9.33	712.92	712.92
P.I/5	1	PL20×466	CORTEN S355	9873	9.33	712.92	712.92
P.I/6	2	PL25×400	CORTEN S355	900	10.00	33.47	66.94
P.I/7	2	PL30×517	CORTEN S355	900	15.53	48.26	96.53
P.I/8	2	PL12×444	CORTEN S355	528	5.33	19.42	38.84
P.I/9	1	PL36×541	CORTEN S355	926	19.50	86.03	86.03
P.I/10	1	PL36×439	CORTEN S355	900	15.82	71.61	71.61
P.I/11	1	PL36×462	CORTEN S355	1029	16.66	86.80	86.80
P.I/12	1	PL36×436	CORTEN S355	1027	15.70	83.12	83.12
P.I/13	1	PL36×429	CORTEN S355	936	15.46	73.93	73.93
P.I/14	1	PL36×422	CORTEN S355	937	15.21	73.25	73.25
P.I/15	1	PL36×428	CORTEN S355	1060	15.41	85.17	85.17
P.I/16	1	PL36×426	CORTEN S355	1063	15.34	85.09	85.09
P.I/17	1	PL20×500	CORTEN S355	802	10.00	59.17	59.17
P.I/18	1	PL20×603	CORTEN S355	645	12.08	55.43	55.43
P.I/19	1	PL20×499	CORTEN S355	564	10.00	42.51	42.51
P.I/20	1	PL20×526	CORTEN S355	629	10.53	49.01	49.01
P.I/21	1	PL36×476	CORTEN S355	599	17.16	62.53	62.53
P.I/22	1	PL36×479	CORTEN S355	599	17.26	62.81	62.81
P.I/23	1	PL36×482	CORTEN S355	599	17.39	63.17	63.17
P.I/24	2	PL36×493	CORTEN S355	599	17.78	64.32	128.71
P.I/25	1	PL36×532	CORTEN S355	599	19.17	68.69	68.69
P.I/26	1	PL36×512	CORTEN S355	599	18.46	66.54	66.54
P.I/27	1	PL36×669	CORTEN S355	599	24.10	85.11	85.11
						Total	5299.4

version		date
V-0	First issue	14.02.2020

drawing type	Execution plan
plan	Vanhankirkonsilta
plan type	Structure
content	A.I Assembly unit plan

WEB ID		
DESIGNER	14.02.2020	PR/Frader Jäzef
DRAWING	14.02.2020	
scale	1:10 1:15 1:30	

HYVINKÄÄN KAUPUNKI
TEKNIIKKA JA YMPÄRISTÖ
KUNTATEKNIIKKA

coord.	drawing number	version
ETRS-GK25 N2000	17206/C301	V-0

Tekla Structures