BL-GA/18, 1 szt.

WIDOK Z BOKU
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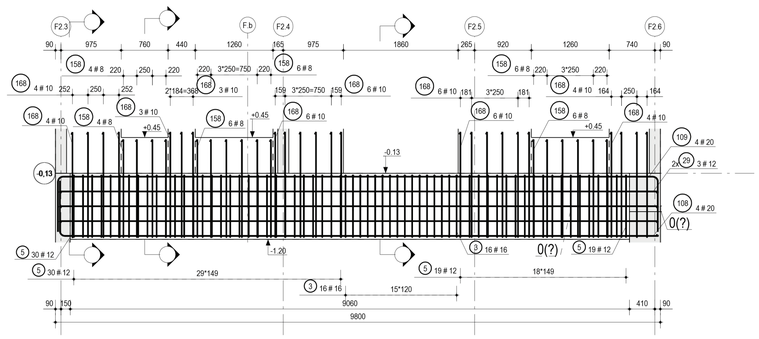
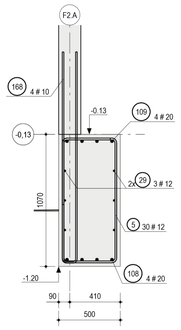
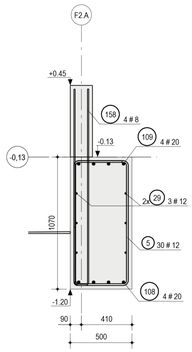


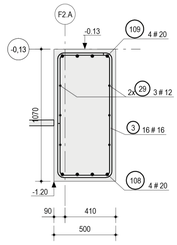
PRZEKRÓJ A - A
1:25



PRZEKRÓJ B - B
1:25



PRZEKRÓJ C - C
1:25



BL-GA/23, 1 szt.

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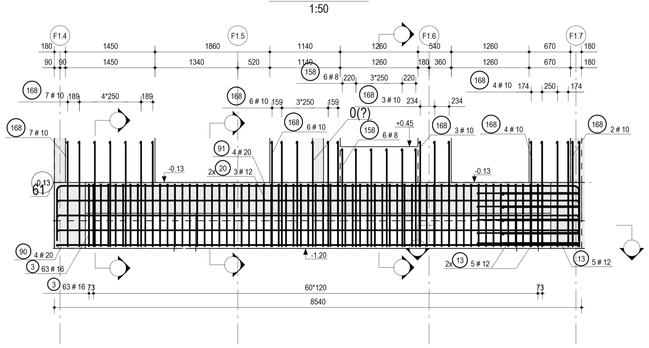

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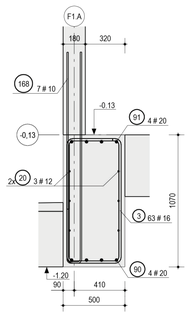
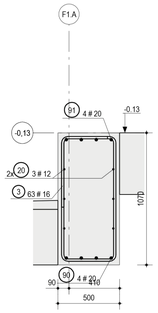
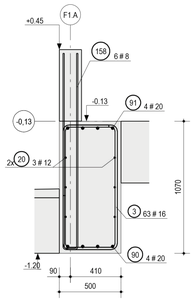
1:25



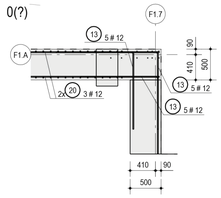
PRZEKRÓJ E - E
1:25



PRZEKRÓJ F - F
1:25

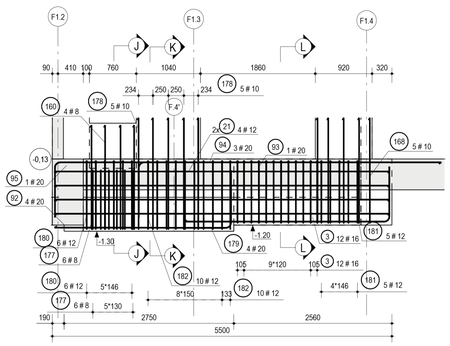


PRZEKRÓJ G - G
1:50



BL-GA/35, 1 szt.

WIDOK Z BOKU
1:50



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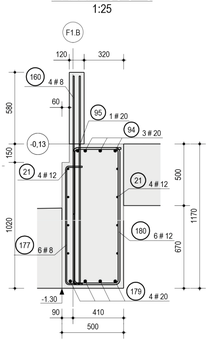
1:25



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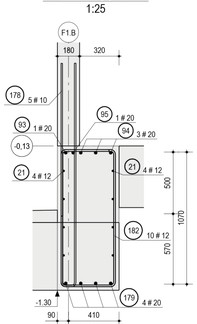

PRZEKRÓJ L - L
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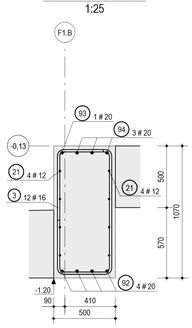
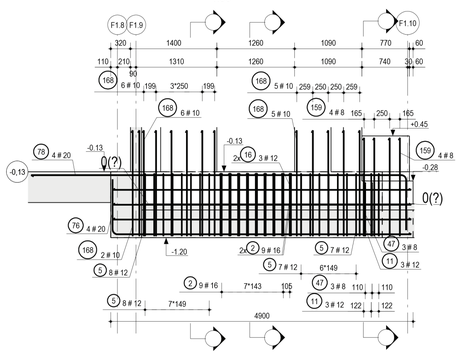


BL-GA/30, 1 szt.

WIDOK Z BOKU
1:50



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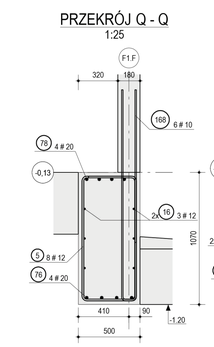
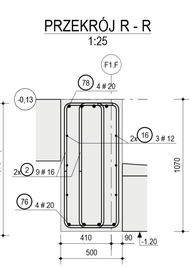
1:25



PRZEKRÓJ R - R
1:25



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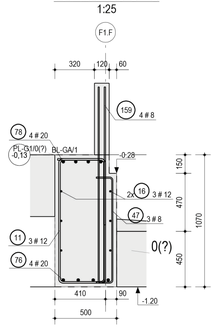
1:25



BL-GA/32, 1 szt.

WIDOK Z BOKU
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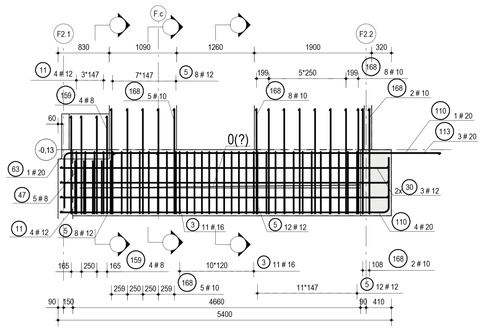

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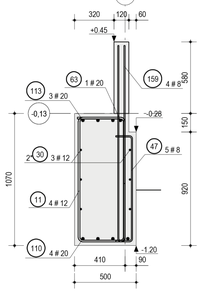
1:25



PRZEKRÓJ N - N
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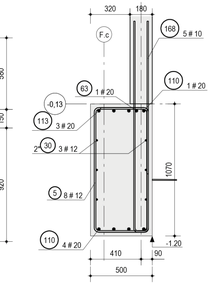
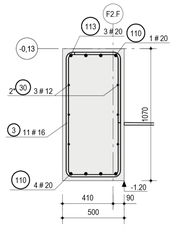
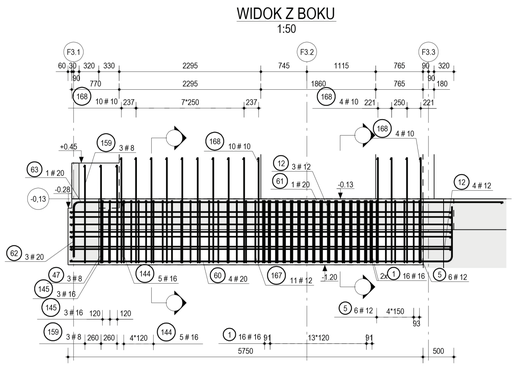


PRZEKRÓJ P - P
1:25



BL-GA/33, 1 szt.

WIDOK Z BOKU
1:50



PRZEKRÓJ H - H
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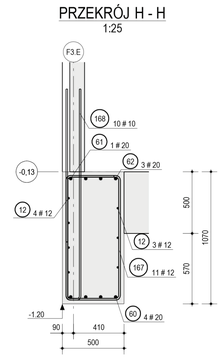
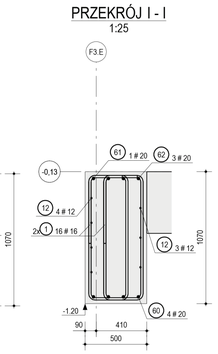


PRZEKRÓJ I - I
1:25



ZESTAWIENIE STALI ZBROJENIOWEJ

POZYCJA **BL-GA/18** SZT. 1 MATERIAL **C30/37** MASA STALI [kg] **593.15 / 593.15**

ZESTAWIENIE ZBROJENIA DLA

SERIA	NR	NAZWA	SZT.	KLASA	D	L	KOD	GIĘCIA PRĘTÓW A	B	C	D	E	F	G	S	T	U	V	R
BL-GA	3		16	B500SP	16	3657	14	571	440	1010	440	1010	371				90		32
BL-GA	5		49	B500SP	12	3889	14	538	440	1010	440	1010	388				90		24
BL-GA	29		8	B500SP	12	9710	1	9710											
BL-GA	168		4	B500SP	20	10555	2_2	9710	903								90		70
BL-GA	169		4	B500SP	20	11430	27	903	9740	903									70
BL-GA	168		16	B500SP	8	3281	4	1590	120	1590							90		16
BL-GA	169		22	B500SP	10	3493	4	1710	120	1710							90		20

ŁĄCZNE DLA B500SP

	D6	D8	D10	D12	D14	D16	D18	D20	D25	D28	D32	D40
DŁUGOŚĆ ŁĄCZNE [m]	0.0	52.2	80.3	239.0	0.0	58.5	0.0	87.9	0.0	0.0	0.0	0.0
MASA ŁĄCZNE [kg] 593.1	0.0	20.9	49.8	212.7	0.0	92.5	0.0	217.2	0.0	0.0	0.0	0.0

POZYCJA **BL-GA/23** SZT. 1 MATERIAL **C30/37** MASA STALI [kg] **682.31 / 682.31**

ZESTAWIENIE ZBROJENIA DLA

SERIA	NR	NAZWA	SZT.	KLASA	D	L	KOD	GIĘCIA PRĘTÓW A	B	C	D	E	F	G	S	T	U	V	R
BL-GA	3		63	B500SP	16	3657	14	571	440	1010	440	1010	371				90		32
BL-GA	13		15	B500SP	12	2484	2_1	1256	1256								90		24
BL-GA	29		8	B500SP	12	9480	1	9480											
BL-GA	90		4	B500SP	20	9480	1	9480											
BL-GA	91		4	B500SP	20	10170	27	903	8480	903									70
BL-GA	168		8	B500SP	8	3281	4	1590	120	1590							90		16
BL-GA	169		22	B500SP	10	3493	4	1710	120	1710							90		20

ŁĄCZNE DLA B500SP

	D6	D8	D10	D12	D14	D16	D18	D20	D25	D28	D32	D40
DŁUGOŚĆ ŁĄCZNE [m]	0.0	19.6	76.8	88.1	0.0	230.4	0.0	74.6	0.0	0.0	0.0	0.0
MASA ŁĄCZNE [kg] 682.3	0.0	7.8	47.7	78.6	0.0	364.1	0.0	184.3	0.0	0.0	0.0	0.0

POZYCJA **BL-GA/30** SZT. 1 MATERIAL **C30/37** MASA STALI [kg] **337.76 / 337.76**

ZESTAWIENIE ZBROJENIA DLA

SERIA	NR	NAZWA	SZT.	KLASA	D	L	KOD	GIĘCIA PRĘTÓW A	B	C	D	E	F	G	S	T	U	V	R
BL-GA	2		16	B500SP	16	3296	14	551	319	1010	319	1010	271				90		32
BL-GA	5		15	B500SP	12	3889	14	538	440	1010	440	1010	388				90		24
BL-GA	11		3	B500SP	12	3569	14	538	380	1010	380	1010	388				90		24
BL-GA	78		8	B500SP	12	4840	1	4840											
BL-GA	79		4	B500SP	20	6556	2_2	4851	903								90		70
BL-GA	78		4	B500SP	20	6932	2_2	6087	903								90		70
BL-GA	168		4	B500SP	8	3281	4	1590	60	1590							90		16
BL-GA	169		13	B500SP	10	3493	4	1710	120	1710							90		20

ZESTAWIENIE STARTERÓW

SERIA	NR	NAZWA	SZT.	KLASA	D	L	KOD	GIĘCIA PRĘTÓW A	B	C	D	E	F	G	S	T	U	V	R
BL-GA	47	PIO_STA	3	B500SP	8	1091	27	135	860	135									16

ŁĄCZNE DLA B500SP

	D6	D8	D10	D12	D14	D16	D18	D20	D25	D28	D32	D40
DŁUGOŚĆ ŁĄCZNE [m]	0.0	16.1	45.4	95.1	0.0	59.3	0.0	50.5	0.0	0.0	0.0	0.0
MASA ŁĄCZNE [kg] 337.8	0.0	6.4	28.2	84.5	0.0	93.8	0.0	124.8	0.0	0.0	0.0	0.0

POZYCJA **BL-GA/32** SZT. 1 MATERIAL **C30/37** MASA STALI [kg] **344.09 / 344.09**

ZESTAWIENIE ZBROJENIA DLA

SERIA	NR	NAZWA	SZT.	KLASA	D	L	KOD	GIĘCIA PRĘTÓW A	B	C	D	E	F	G	S	T	U	V	R
BL-GA	3		11	B500SP	16	3657	14	571	440	1010	440	1010	371				90		32
BL-GA	5		20	B500SP	12	3889	14	538	440	1010	440	1010	388				90		24
BL-GA	11		4	B500SP	12	3569	14	538	380	1010	380	1010	388				90		24
BL-GA	30		8	B500SP	12	5340	1	5340											
BL-GA	47		5	B500SP	8	1093	27	136	860	136									16
BL-GA	63		1	B500SP	20	2385	2_2	1540	903								90		70
BL-GA	110		5	B500SP	20	6185	2_2	5340	903								90		70
BL-GA	113		3	B500SP	20	6955	2_2	6110	903								90		70
BL-GA	159		4	B500SP	8	3201	4	1590	60	1590							90		16
BL-GA	168		15	B500SP	10	3493	4	1710	120	1710							90		20

ŁĄCZNE DLA B500SP

	D6	D8	D10	D12	D14	D16	D18	D20	D25	D28	D32	D40
DŁUGOŚĆ ŁĄCZNE [m]	0.0	18.3	52.4	120.1	0.0	40.2	0.0	54.2	0.0	0.0	0.0	0.0
MASA ŁĄCZNE [kg] 344.1	0.0	7.3	32.5	106.9	0.0	63.6	0.0	133.8	0.0	0.0	0.0	0.0

POZYCJA **BL-GA/33** SZT. 1 MATERIAL **C30/37** MASA STALI [kg] **492.95 / 492.95**

ZESTAWIENIE ZBROJENIA DLA

SERIA	NR	NAZWA	SZT.	KLASA	D	L	KOD	GIĘCIA PRĘTÓW A	B	C	D	E	F	G	S	T	U	V	R
BL-GA	1		32	B500SP	16	3295	14	551	318	1010	318	1010	271				90		32
BL-GA	5		8	B500SP	12	3889	14	538	440	1010	440	1010	388				90		24
BL-GA	12		7	B500SP	12	6160	1	6160											
BL-GA	47		3	B500SP	8	1093	27	136	860	136									16
BL-GA	60		4	B500SP	20	7046	2_2	6201	903								90		70
BL-GA	61		1	B500SP	20	7036	2_2	6191	903								90		70
BL-GA	62		3	B500SP	20	7916	2_2	6971	903								90		70
BL-GA	63		1	B500SP	20	2386	2_2	1541	903								90		70
BL-GA	144		5	B500SP	16	3657	14	571	440	1010	440	1010	371				90		32
BL-GA	145		3	B500SP	16	3537	14	571	380	1010	380	1010	371				90		32
BL-GA	159		3	B500SP	8	3201	4	1590	60	1590							90		16
BL-GA	167		11	B500SP	10	3493	4	1710	120	1710							90		20
BL-GA	168		14	B500SP	10	3493	4	1710	120	1710							90		20

ŁĄCZNE DLA B500SP

	D6	D8	D10	D12	D14	D16	D18	D20	D25	D28	D32	D40
DŁUGOŚĆ ŁĄCZNE [m]	0.0	12.8	48.8	108.0	0.0	134.3	0.0	81.1	0.0	0.0	0.0	0.0
MASA ŁĄCZNE [kg] 492.9	0.0	5.2	30.3	94.4	0.0	212.3	0.0	150.8	0.0	0.0	0.0	0.0

POZYCJA **BL-GA/35** SZT. 1 MATERIAL **C30/37** MASA STALI [kg] **362.47 / 362.47**

ZESTAWIENIE ZBROJENIA DLA

SERIA	NR	NAZWA	SZT.	KLASA	D	L	KOD	GIĘCIA PRĘTÓW A	B	C	D	E	F	G	S	T	U	V	R
BL-GA	3		12	B500SP	16	3657	14	571	440	1010	440	1010	371				90		32
BL-GA	21		8	B500SP	12	5440	1	5440											
BL-GA	93		4	B500SP	20	4175	2_2	3330	903								90		70
BL-GA	93		1	B500SP	20	5755	2_2	4910	903								90		70
BL-GA	94		3	B500SP	20	7115	2_2	6270	903								90		70
BL-GA	95		3	B500SP	20	2975	2_2	2130	903								90		70
BL-GA	160		4	B500SP	8	3401	4	1590	60	1590							90		16
BL-GA	168		5	B500SP	10	3493	4	1710	120	1710							90		20
BL-GA	178		5	B500SP	10	3993	4	1810	120	1810							90		20
BL-GA	179		3	B500SP	20	3755	2_2	2870	943								90		70
BL-GA	180		6	B500SP	12	3769	14	538	380	1110	380	1110	388				90		24
BL-GA	181		5	B500SP	12	3689	14	538	440	1010	440	1010	388				90		24
BL-GA	182		10	B500SP	12	3889	14	538	440	1110	440	1110	388				90		24

ZESTAWIENIE STARTERÓW

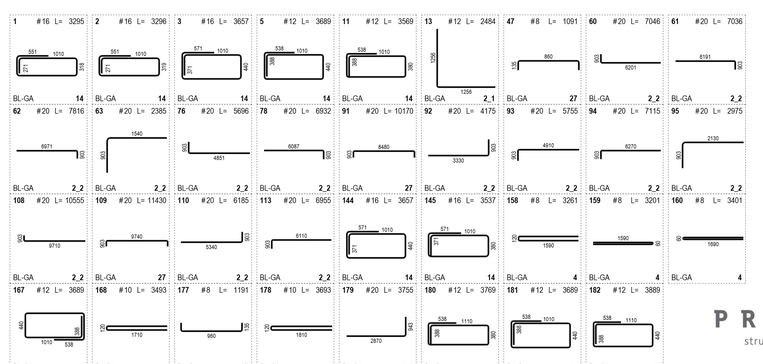
SERIA	NR	NAZWA	SZT.	KLASA	D	L	KOD	GIĘCIA PRĘTÓW A	B	C	D	E	F	G	S	T	U	V	R
BL-GA	177	PIO_STA	6	B500SP	8	1191	27	135	960	135									16

ŁĄCZNE DLA B500SP

	D6	D8	D10	D12	D14	D16	D18	D20	D25	D28	D32	D40
DŁUGOŚĆ ŁĄCZNE [m]	0.0	20.8	39.9	123.5	0.0	43.9	0.0	81.8	0.0	0.0	0.0	0.0
MASA ŁĄCZNE [kg] 362.5	0.0	8.3	30.3	109.9	0.0	69.4	0.0	152.6	0.0	0.0	0.0	0.0

ZESTAWIENIE ZBIORCZE

		D6	D8	D10	D12	D14	D16	D18	D20	D25	D28	D32	D40
STAL B500SP	DŁUGOŚĆ ŁĄCZNE [m]	0.0	139.7	339.8	771.9	0.0	566.7	0.0	390.1	0.0	0.0	0.0	0.0
	MASA ŁĄCZNE [kg] 2812.7	0.0	55.9	210.7	687.0	0.0	895.5	0.0	963.5	0.0	0.0	0.0	0.0
CAŁKOWITA MASA [kg]	2812.7												



PRIMES
structural engineering