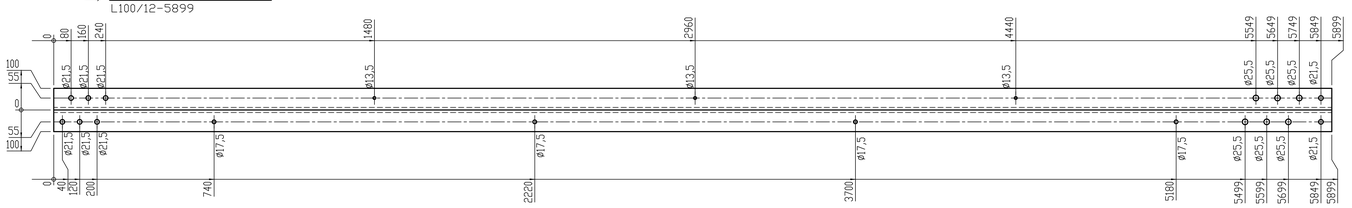
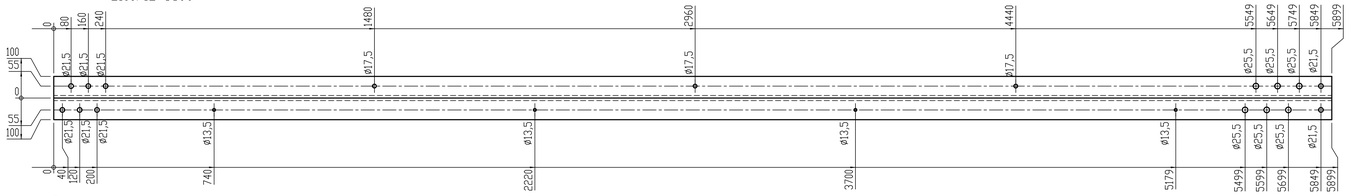
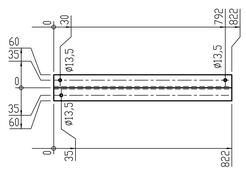
DETAIL poz. 148
L100/12-5899



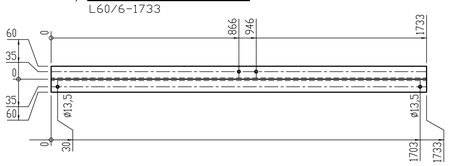
DETAIL poz. 149
L100/12-5899



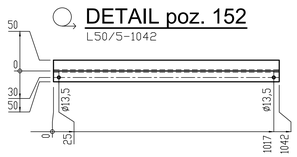
DETAIL poz. 150
L60/6-822



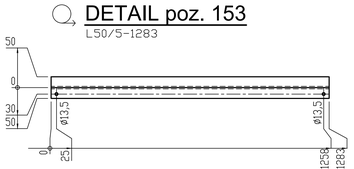
DETAIL poz. 151
L60/6-1733



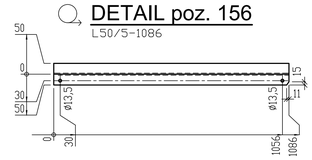
DETAIL poz. 152
L50/5-1042



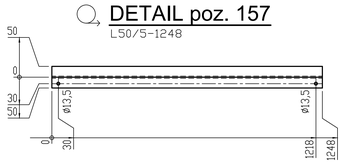
DETAIL poz. 153
L50/5-1283



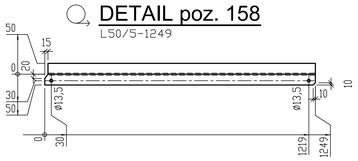
DETAIL poz. 156
L50/5-1086



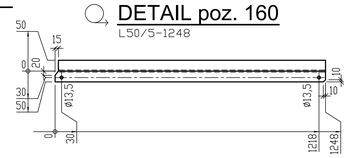
DETAIL poz. 157
L50/5-1248



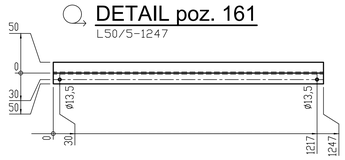
DETAIL poz. 158
L50/5-1249



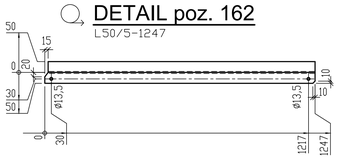
DETAIL poz. 160
L50/5-1248



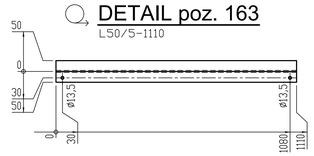
DETAIL poz. 161
L50/5-1247



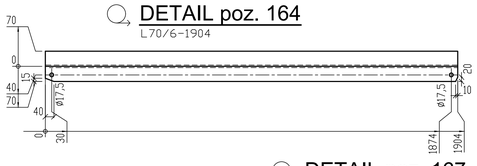
DETAIL poz. 162
L50/5-1247



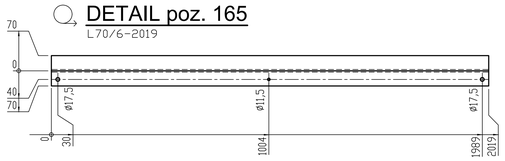
DETAIL poz. 163
L50/5-1110



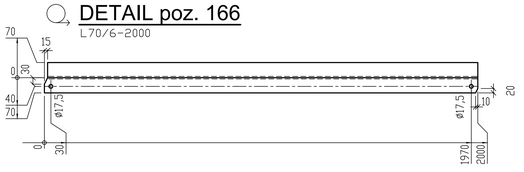
DETAIL poz. 164
L70/6-1904



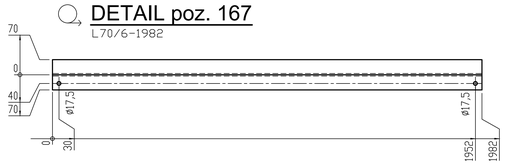
DETAIL poz. 165
L70/6-2019



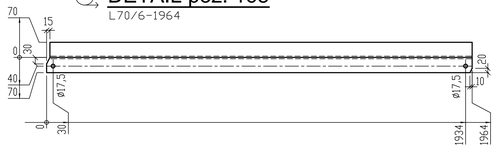
DETAIL poz. 166
L70/6-2000



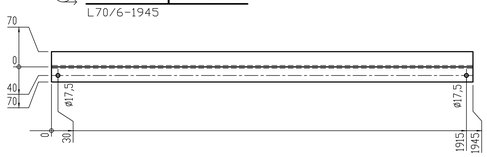
DETAIL poz. 167
L70/6-1982



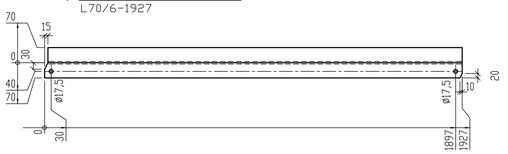
DETAIL poz. 168
L70/6-1964



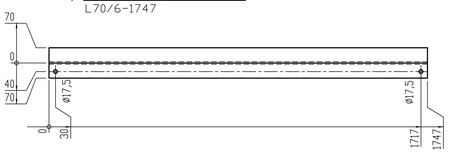
DETAIL poz. 169
L70/6-1945



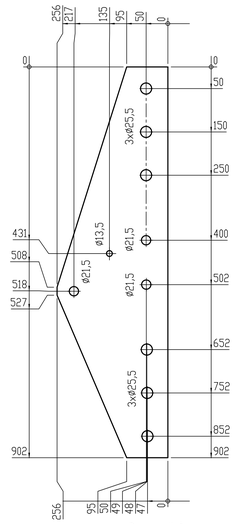
DETAIL poz. 170
L70/6-1927



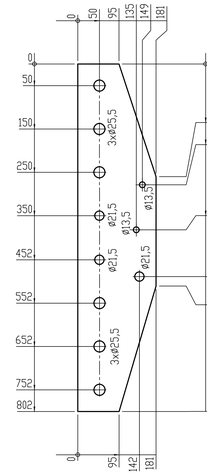
DETAIL poz. 171
L70/6-1747



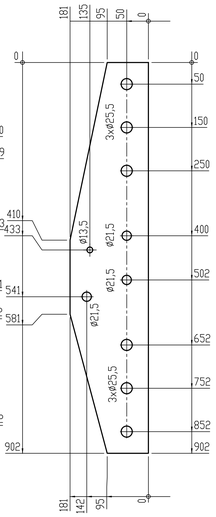
DETAIL poz. 175
PLECH t=10-256x902 M 1:5
6xø25,5 + 3xø21,5 + ø13,5



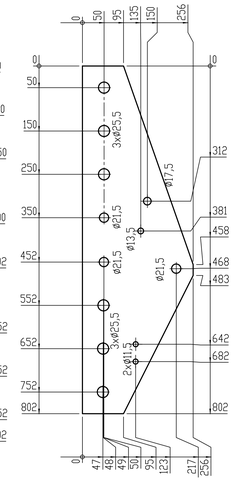
DETAIL poz. 172
PLECH t=10-181x802 M 1:5
6xø25,5 + 3xø21,5 + 2xø13,5



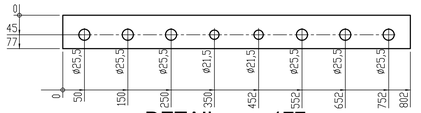
DETAIL poz. 173
PLECH t=10-181x902 M 1:5
6xø25,5 + 3xø21,5 + ø13,5



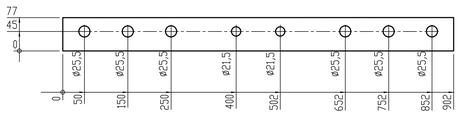
DETAIL poz. 174
PLECH t=10-256x802 M 1:5
6xø25,5 + 3xø21,5 + ø17,5 + ø13,5



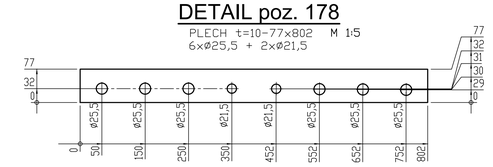
DETAIL poz. 176
PLECH t=10-77x802 M 1:5
6xø25,5 + 2xø21,5



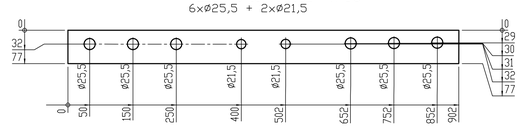
DETAIL poz. 177
PLECH t=10-77x902 M 1:5
6xø25,5 + 2xø21,5



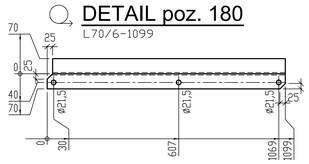
DETAIL poz. 178
PLECH t=10-77x802 M 1:5
6xø25,5 + 2xø21,5



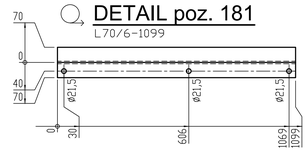
DETAIL poz. 179
PLECH t=10-77x902 M 1:5
6xø25,5 + 2xø21,5



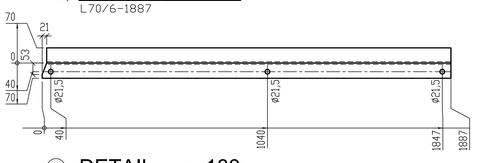
DETAIL poz. 180
L70/6-1099



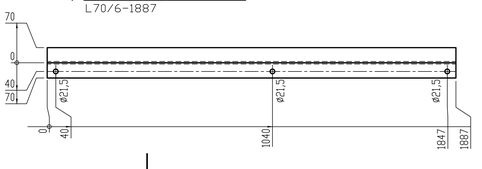
DETAIL poz. 181
L70/6-1099



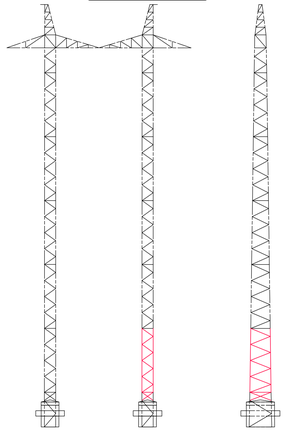
DETAIL poz. 182
L70/6-1887



DETAIL poz. 183
L70/6-1887



Schéma



POZNÁMKY:
KONSTRUKCE - VÝROBNÍ SKUPINA B
Kvalifikace svářečů dle ČSN EN 1090-2: EXC2
Osvědčení s polohou svaru PD + PF

MATERIÁL:
OCEL S 355J2 dodávat s inspekčním certifikátem 3.1 dle ČSN EN 10 204
ŠROUBY 8.8 (DIN 7990 + podložka dle DIN 7989)
DRÁT SVAŘOVACÍ EN 440 dodávat se Zkušební zprávou 2.2. dle ČSN EN 10 204
Typ: ESAB OK Aristorod 12.50 ISO 14341-A (EN 440) G3Si1
OCHRANNÝ PLYN: ISO 14175 (EN 439) Plyn M21

POZNÁMKY:
1. *Zajištění jakosti svařování: ČSN EN ISO 3834-2*
2. *Metody svařování ČSN EN ISO 4063: 135*
3. *Příprava svarových ploch: ČSN EN ISO 9692-1*
4. *Svary provedeny dle WPS (ČSN EN ISO 15609-1) kvalifikovaných dle WPQR (ČSN ISO 15614-1)*
5. *Stupeň jakosti svaru: B (ČSN EN ISO 5817)*
6. *Metody NDT a DT: metoda VT dle ČSN EN 970*
7. *Kvalifikace svářeče ČSN EN 287-1 na tupé i koutové sváry*
8. *Před montáží nutné provést zkušební montáž v mostárně.*

Počet kusů	Název - Rozměr	Délka	Materiál	Norma	Hmotnost [kg]	Nátěr. Pl. [m²]	Číslo výkresu	Po
	Celkem:				1010.6	30.5		
2	L 100x100x12	5899	S355J2		210.0	4.6		14
2	L 100x100x12	5899	S355J2		210.0	4.6		15
2	L 60x60x6	822	S355J2		8.9	0.4		15
2	L 60x60x6	1733	S355J2		18.8	0.8		15
1	L 50x50x5	1042	S355J2		3.9	0.2		15
2	L 50x50x5	1283	S355J2		9.7	0.5		15
								15
								15
2	L 50x50x5	1086	S355J2		8.2	0.4		15
4	L 50x50x5	1248	S355J2		18.8	0.9		15
2	L 50x50x5	1249	S355J2		9.4	0.5		15
								15
2	L 50x50x5	1248	S355J2		9.4	0.5		15
2	L 50x50x5	1247	S355J2		9.4	0.5		15
2	L 50x50x5	1247	S355J2		9.4	0.5		15
2	L 50x50x5	1110	S355J2		8.4	0.4		15
2	L 70x70x6	1904	S355J2		24.4	1.0		15
2	L 70x70x6	2019	S355J2		25.8	1.1		15
2	L 70x70x6	2000	S355J2		25.6	1.1		15
2	L 70x70x6	1982	S355J2		25.4	1.1		15
2	L 70x70x6	1964	S355J2		25.1	1.1		15
2	L 70x70x6	1945	S355J2		24.9	1.1		16
2	L 70x70x6	1927	S355J2		24.7	1.0		17
2	L 70x70x6	1747	S355J2		22.4	0.9		17
2	PLECH t=10	181x802	S355J2		23.2	0.6		17
2	PLECH t=10	181x902	S355J2		26.1	0.7		17
2	PLECH t=10	256x802	S355J2		32.8	0.8		17
2	PLECH t=10	256x902	S355J2		36.9	0.9		17
2	PLECH t=10	77x802	S355J2		9.9	0.3		17
2	PLECH t=10	77x902	S355J2		11.1	0.3		17
2	PLECH t=10	77x802	S355J2		9.9	0.3		17
2	PLECH t=10	77x902	S355J2		11.1	0.3		17
2	L 70x70x6	1099	S355J2		14.1	0.6		18
2	L 70x70x6	1099	S355J2		14.1	0.6		18
2	L 70x70x6	1887	S355J2		24.2	1.0		18
2	L 70x70x6	1887	S355J2		24.2	1.0		18
9	ŠROUB M12x55		8,8	DIN 7990	0.4	0.0		10
8	ŠROUB M12x40		8,8	DIN 7990	0.4	0.0		10
14	ŠROUB M12x45		8,8	DIN 7990	0.7	0.0		10
4	ŠROUB M12x60		8,8	DIN 7990	0.3	0.0		10
14	ŠROUB M16x50		8,8	DIN 7990	1.5	0.0		10
4	ŠROUB M16x65		8,8	DIN 7990	0.5	0.0		10
4	ŠROUB M20x45		8,8	DIN 7990	0.7	0.0		10
4	ŠROUB M20x55		8,8	DIN 7990	0.8	0.0		10
8	ŠROUB M20x65		8,8	DIN 7990	1.8	0.0		10
8	ŠROUB M20x70		8,8	DIN 7990	1.9	0.0		10
12	ŠROUB M20x75		8,8	DIN 7990	3.0	0.0		10
48	ŠROUB M24x75		8,8	DIN 7990	17.3	0.0		10
35	MATICE M12			EN ISO 4032	0.6	0.0		10
18	MATICE M16			EN ISO 4032	0.6	0.0		10
36	MATICE M20			EN ISO 4032	2.3	0.0		10
48	MATICE M24			EN ISO 4032	5.0	0.0		10
35	PODLOŽKA 14			DIN 7989	0.2	0.0		10
18	PODLOŽKA 18			DIN 7989	0.2	0.0		10
36	PODLOŽKA 22			DIN 7989	0.6	0.0		10
48	PODLOŽKA 26			DIN 7989	1.5	0.0		10
2	PODLOŽKA 14x14	50x50		2040805/05	0.0	0.0		11
2	PODLOŽKA 14x20	35x35		2040805/17	0.0	0.0		11
2	PODLOŽKA 18x14	50x50		2040805/6	0.0	0.0		11
2	PODLOŽKA 18x20	50x50		2040805/18	0.0	0.0		11
8	PODLOŽKA 22x10	37		G 26 02n	0.1	0.0		11
8	PODLOŽKA 22x20	60x60		2040805/19	0.1	0.0		11

Materiál	S355J2		
Spoj. materiál	8,8		
Hmotnost	1.365,1	kg	
Nátěrová plocha	39,5	m²	
Povrch. úprava	broušení, pozink+nátěr, svař.+ nátěr		
Měřítko	Navrhl	Ing. Plachý	
1:10	Kreslil	Bc. Chodoupka	
1:5	Schválil	Ing. Plachý	
–	Zak.č.obj.	7192/MP–K	
	Zak.č.ET	2104	
	Stupeň	DD	
	Datum	2019–01–28	

ELEKTROTRANS
Ringhofferova 115/1,155 21 Praha 5, IČ: 25665556

Objednatel: METROPROJEKT Praha a.s., odštěpný z.ú. Praha, Vršovice 1786/3, 100 00, Praha 2, k. nábř.

Stavba: Optimalizace trafového Geeku Čelákovice(mimo) – Mstětice (včetně)

Název: KŘIŽOVATKOVÝ NOSNÝ STOŽÁR KN+2+10
DÍL Q
1x220 kV PORTÁL 1949 – St.č.251

Čís.výkresu: 0 ET 20 005

List: 2/2

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