

ZESTAWIENIE SIECI ROZDZIELCZEJ																		
L.P.	WĘZŁ KOLEKTORA						WĘZŁ PRZYKANALIKA							Skrzyżowania	R. ochr. HDPE250	R. ochr. HDPE315	R.osł. na kabel eNN	R. ochr. stal 273.0x8
	Studzienka	Rzędna terenu	Rzędna dna	Rzędna włącz.	Sposób włączenia	Głębo- kość	Studzienka PE425	Rzędna terenu	Rzędna dna	Głębo- kość	Długość		Spadek					
		[m npm]	[m npm]	[m npm]		[m ppt]		[m npm]	[m npm]	[m ppt]	[mb]	[mb]	[%]					
1	A5	306.60	304.17	304.17	Kineta	2.43	a5	305.95	304.40	1.55	15.5		1.50					
							a5'	305.95	304.55	1.40	9.8		1.50					
2	A12	314.40	312.65	312.65	Kineta	1.75	a12	314.20	312.80	1.40	9.8		1.50	g25	4.5			
3	A1.5	301.87	300.47	300.47	Kineta	1.40	a1.5	303.10	301.70	1.40	32.8		3.75					
4	A1.6	302.45	301.05	301.05	Kineta	1.40	a1.6	303.20	301.80	1.40	16.0		4.69					
5	B2.1	334.37	332.97	332.97	Kineta	1.40	b2.1	334.60	333.33	1.27	23.9		1.50					
6	B3	334.30	332.90	332.90	Kineta	1.40	b4	338.65	337.25	1.40	30.0		14.50	w, g	4.5			
7	B6	342.67	341.27	341.27	Kineta	1.40	b6	343.66	342.26	1.40	17.7		5.59	w, g40	4.5			
							b6'	344.50	343.10	1.40	6.9		12.17	w				
8	B8.1	349.10	347.70	347.70	Kineta	1.40	b8.1	350.00	348.60	1.40	2.9		31.03					
9	B12	353.80	352.40	352.40	Kineta	1.40	b12	354.37	352.97	1.40	8.9		6.40	w, g25	4.5			
10	B13	355.99	354.59	354.59	Kineta	1.40	b13	356.71	355.31	1.40	7.2		10.00	w				
11	B15	362.02	360.62	360.62	Kineta	1.40	b15	361.71	360.67	1.04	3.2		1.50					
12	C8	328.78	327.38	327.38	Kineta	1.40	c8	329.08	327.68	1.40	12.3		2.44	w, g25, w	4.5			
								332.95	330.95	2.00	28.7		11.40					
								332.70	331.30	1.40	23.2		1.50	w				
13	C10	331.66	330.26	330.26	Kineta	1.40	a52	332.41	331.01	1.40	14.7		5.10	w, g25	4.5			
14	C11	332.65	331.04	331.04	Kineta	1.61	c11	332.50	331.10	1.40	3.7		1.50					
15	C13	336.00	334.60	334.60	Kineta	1.40	c13	336.31	334.91	1.40	5.4		5.74	w				
16	C21	347.96	346.56	346.56	Kineta	1.40	a57	348.51	347.11	1.40	28.8		1.91	w80				
17	C22	349.92	348.39	348.39	Kineta	1.53	c22	350.26	348.86	1.40	31.2		1.50	w80				
18	C22	349.92	348.39	348.39	Kineta	1.53	c22'	351.00	349.60	1.40	7.0		17.26					
19	C37	380.30	377.24	378.59	Wkładka	3.06	c37	380.12	378.72	1.40	8.6		1.50	g32	4.5			
20	C38.1	380.57	377.99	377.99	Kineta	2.58	c38.1	380.35	378.93	1.42	23.8		3.95	g25, eN, w	4.5			1
							c38.2	380.41	379.01	1.40	5.3		1.50					
21	C38.3	379.80	378.40	378.40	Kineta	1.40	c38.3	380.18	378.78	1.40	5.3		7.17	w32				
22	C38.6	374.06	372.66	372.66	Kineta	1.40	c38.6	374.62	372.93	1.69	11.4		2.37	eN				1
							c38.7	374.54	373.14	1.40	13.9		1.51					
23	C40	380.65	378.92	378.92	Kineta	1.73	c40	380.60	379.00	1.60	5.5		1.50	g	4.5			
24	C41	381.27	379.66	379.66	Kineta	1.61	c41	381.29	379.89	1.40	15.1		1.50	g	4.5			
25	C44	385.55	381.00	384.15	Wkładka	4.55	c44	386.02	384.62	1.40	28.9		1.63	g, g	9.0			
							c44'	386.08	384.70	1.38	5.3		1.50					
26	C48	385.45	381.41	383.80	Wkładka	4.04	c48	385.45	384.05	1.40	16.9		1.50	g	4.5			
27	C50.2	383.95	382.26	382.26	Kineta	1.69	c50.2	383.88	382.38	1.50	8.3		1.50					
28	C51	386.00	384.24	384.24	Kineta	1.76	c51	386.20	384.76	1.44	34.7		1.50					
							c51'	386.24	384.84	1.40	5.3		1.50	g	4.5			
29	C52	386.70	383.95	383.95	Kineta	2.75	c52	386.34	384.34	2.00	25.8		1.50					
							c52'	386.05	384.45	1.60	7.6		1.50	g	4.5			
							c52"	386.10	384.70	1.40	16.5		1.50					
30	C52	386.70	383.95	385.08	Wkładka	2.75	c53	386.76	385.36	1.40	19.0		1.50	g	4.5			
31	D6	333.47	332.07	332.07	Kineta	1.40	d6	336.38	334.98	1.40	12.4		23.47					
32	D6	333.47	332.07	332.07	Kineta	1.40	d6'	333.80	332.40	1.40	21.7		1.50					
							d6"	334.86	333.46	1.40	10.4		10.19	g25	4.5			
33	D10	340.20	338.53	338.53	Kineta	1.67	d10	340.01	338.61	1.40	5.1		1.50	g25	4.5			
34	D11	341.50	339.89	339.89	Kineta	1.61	d11	341.55	340.15	1.40	17.1		1.50					
35	E3	333.40	331.70	331.70	Kineta	1.70	e3	336.92	335.52	1.40	45.3		8.43	t, g63	4.5			1
							e3'	338.38	336.98	1.40	22.6		6.46					
36	E4	333.76	332.04	332.04	Kineta	1.72	e4	334.75	332.19	2.56	10.0		1.50	dr.asf.				5.8
37	E6.2	339.13	337.73	337.73	Kineta	1.40	e6.2	340.10	338.70	1.40	7.6		12.76	g	4.5			
38	E6.5	339.52	338.12	338.12	Kineta	1.40	e6.5	341.92	340.52	1.40	14.5		16.55	w				
39	E6.5	339.52	338.12	338.12	Kineta	1.40	e6.6	341.72	340.32	1.40	12.3		17.89					
							e6.7	342.30	340.90	1.40	15.5		3.74	w				
40	E7	338.17	336.47	336.47	Kineta	1.70	e7	338.95	337.55	1.40	18.4		5.87	t				1
41	E8.1	340.45	339.05	339.05	Kineta	1.40	e8.1	342.28	340.88	1.40	5.9		31.02					
42	E8.3	346.11	343.49	343.49	Kineta	2.62	e8.3'	345.15	343.71	1.44	14.7		1.50	w, w, eN				

81	G3	379.25	377.85	377.85	Kineta	1.40	g3	379.80	378.40	1.40	12.0		4.58				
82	G8	385.02	382.39	382.39	Kineta	2.63	g8	384.50	382.72	1.78	21.9		1.50				
							g8'	384.23	382.83	1.40	7.5		1.50				
83	G11	385.20	382.87	382.87	Kineta	2.33	g11	384.95	383.55	1.40	12.1		5.64	w			
84	G14	385.30	383.10	383.10	Kineta	2.20	g14	384.87	383.47	1.40	24.4		1.50	g	4.5		
85	G19.1	386.70	384.78	384.78	Kineta	1.92	g19.1	386.70	385.30	1.40	2.0		26.10				
86	G19.1	386.70	384.78	384.78	Kineta	1.92	g19.2	387.03	385.54	1.49	51.1		1.50				
							g19.3	387.03	385.63	1.40	5.7		1.50				
87	G20	387.10	385.60	385.60	Kineta	1.50	g20	387.25	385.85	1.40	16.7		1.50	g	4.5		
88	H4	374.21	371.54	372.81	Wkładka	2.67	h4	376.20	374.80	1.40	30.0		6.63				
89	H6	376.16	371.85	374.76	Wkładka	4.31	h6	376.87	375.47	1.40	13.3		5.34				
90	H7	377.22	372.03	375.82	Wkładka	5.19	h7	377.62	376.22	1.40	8.1		4.94				
91	H12	376.74	375.34	375.34	Kineta	1.40	h12	378.90	377.50	1.40	24.2		8.93				
92	H13.1	380.10	378.67	378.67	Kineta	1.43	h13.1	380.17	378.77	1.40	6.9		1.50	g32	4.5		
93	H14	377.55	375.63	375.63	Kineta	1.92	h14	377.10	375.70	1.40	4.9		1.50				
94	H16	380.67	379.27	379.27	Kineta	1.40	h16	381.75	380.35	1.40	18.7		5.78				
95	H17	383.06	381.66	381.66	Kineta	1.40	h17	383.05	381.70	1.35	2.5		1.50				
96	H18'	385.10	383.31	383.31	Kineta	1.79	h18'	384.85	383.45	1.40	9.1		1.50	w, g	4.5		
97	H18.1	384.43	382.32	382.32	Kineta	2.11	h18.1	384.06	382.66	1.40	22.6		1.50	g, w	4.5		
98	H18.1	384.43	382.32	382.32	Kineta	2.11	h18.2	384.30	382.56	1.74	6.3		3.84	w, g	4.5		
							h18.3	384.10	382.68	1.42	7.8		1.50				
							h18.4	384.11	382.71	1.40	2.0		1.50				
99	H19	385.61	383.74	383.74	Kineta	1.87	h19	385.38	383.98	1.40	16.1		1.50	w, g	4.5		
100	H20	386.04	384.24	384.24	Kineta	1.80	h20	386.00	384.60	1.40	24.2		1.50	w, g	4.5		
							h20'	386.12	384.72	1.40	4.0		3.00				
101	H21	386.10	384.64	384.64	Kineta	1.46	h21	386.25	384.85	1.40	14.0		1.50	w, g	4.5		
102	I1.5	373.82	372.42	372.42	Kineta	1.40	i1.5	377.05	375.65	1.40	20.3		15.91				
103	I1.6	375.92	374.52	374.52	Kineta	1.40	i1.6	377.50	376.10	1.40	16.6		9.52				
104	I1.7	376.90	375.50	375.50	Kineta	1.40	i1.7	380.19	378.79	1.40	35.4		9.29				
105	I4	368.65	367.25	367.25	Kineta	1.40	i4	368.65	367.30	1.35	3.4		1.50	eN			1
106	I6.1.1	373.02	370.73	371.62	Wkładka	2.29	i6.1.1	373.81	372.58	1.23	36.1		2.66				
							i6.1.2	374.11	372.71	1.40	8.6		1.50	g	4.5		
107	I6.1.1	373.02	370.73	370.73	Kineta	2.29	i6.1.3	372.83	370.85	1.98	8.5		1.50	g	4.5		
							i6.1.4	372.74	371.18	1.56	21.7		1.50	g	4.5		
							i6.1.5	372.65	371.25	1.40	4.8		1.50				
108	I6.4.1	373.25	371.85	371.85	Kineta	1.40	i6.4.1	373.40	372.00	1.40	7.4		2.03				
109	I6.4.1	373.25	371.85	371.85	Kineta	1.40	i6.4.2	373.70	372.30	1.40	26.5		1.70				
110	I6.5	374.46	372.75	372.75	Kineta	1.71	i6.5	374.55	373.15	1.40	26.6		1.50	w, g	4.5		
							i6.5'	374.80	373.40	1.40	7.6		3.29				
111	I6.6	375.95	374.55	374.55	Kineta	1.40	i6.6	376.43	374.81	1.62	14.0		1.89	w			
							i6.6'	376.40	375.00	1.40	12.4		1.50	g	4.5		
112	I6.7	377.82	376.42	376.42	Kineta	1.40	i6.7	378.50	377.10	1.40	33.0		2.06	w, g	4.5		
							i6.8	379.00	377.60	1.40	8.1		6.17				
113	I11.1	378.46	376.59	376.59	Kineta	1.87	i11.1	378.30	376.83	1.47	16.2		1.50				
							i11.1'	378.30	376.90	1.40	4.8		1.50				
114	I11.2	379.62	377.09	378.06	Wkładka	2.53	i11.2	379.81	378.41	1.40	23.6		1.50	w, g	4.5		
115	I11.3	379.87	377.13	377.13	Kineta	2.74	i11.3	379.05	377.65	1.40	14.1		3.71	g	4.5		
116	I11.4	380.72	377.41	379.32	Wkładka	3.31	i11.4	381.40	380.00	1.40	27.8		2.45	w, g	4.5		
117	I11.4	380.72	377.41	377.41	Kineta	3.31	i11.5	379.31	377.91	1.40	33.1		1.50	g	4.5		
118	I18	384.08	382.32	382.32	Kineta	1.76	i18	384.35	382.45	1.90	9.0		1.50				
							i18'	384.05	382.65	1.40	13.3		1.50				
119	I19	384.05	382.63	382.63	Kineta	1.42	i19	385.33	383.81	1.52	31.1		3.81				
							i19'	385.33	383.93	1.40	7.9		1.50				
120	I21	385.24	383.84	383.84	Kineta	1.40	i21	385.85	384.45	1.40	7.7		7.92				
121	I22	385.83	384.10	384.10	Kineta	1.73	i22	386.05	384.65	1.40	10.2		5.44				
122	I24	387.20	384.47	385.60	Wkładka	2.73	i24	387.10	385.70	1.40	6.6		1.50	g	4.5		
123	I26	386.95	384.63	384.63	Kineta	2.32	i26	386.32	384.92	1.40	19.4		1.50				
124	J1	376.85	373.43	373.43	Kineta	3.42	j1	375.40	373.86	1.54	28.5		1.50	w100			
							j1'	375.45	374.05	1.40	12.9		1.50	g	4.5		
125	J2	378.24	376.84	376.84	Kineta	1.40	j2	379.50	378.10	1.40	28.5		4.42	w, w, g	4.5		
							j2'	379.90	378.50	1.40	12.9		3.10				
126	J3	379.30	377.61	377.61	Kineta	1.69	j3	379.10	377.70	1.40	6.2		1.50				
127	J4	379.67	378.22	378.22	Kineta	1.45	j4	382.60	381.20	1.40	46.1		6.46	w, w, g	4.5		
128	J5	380.70	378.35	379.30	Wkładka	2.35	j5	381.40	380.00	1.40	26.8		2.61	w, w, g	4.5		
129	J6	380.75	378.46	378.46	Kineta	2.29	j6	380.46	378.56	1.90	6.3		1.50				
							j6'	380.12	378.72	1.40	11.0		1.50				
130	J12	380.25	378.13	378.13	Kineta	2.12	j12	379.78	378.38	1.40	16.6		1.50				
131	J10	377.78	376.38	376.38	Kineta	1.40	j10	380.00	378.60	1.40	33.6		6.61	g, w	4.5		
							j10'	380.10	378.70	1.40	6.0		1.67				
132	K26.1	328.84	327.44	327.44	Kineta	1.40	k26.1	329.46	328.06	1.40	37.4		1.66				
							k26.1'	329.72	328.32	1.40	16.6		1.57				
133	K26.2	332.69	331.06	331.06	Kineta	1.63	k26.2	332.73	331.33	1.40	17.9		1.50				
134	K26.2	332.69	331.06	331.06	Kineta	1.63	k26.3	339.68	336.61	3.07	42.6		13.02	w50			
							k26.4	339.70	336.70	3.00	5.8		1.50	g25	4.5		
							k26.5	339.71	336.74	2.97	3.1		1.50				
							k26.6	338.47	337.07	1.40	21.9		1.50	g	4.5		
							k26.7	339.73	338.33	1.40	9.9		12.73				
135	K28.2	332.66	330.30	330.30	Kineta	2.36	k28.2	332.09	330.69	1.40	26.0		1.50				
136	K28.2	332.66	330.30	331.26	Wkładka	2.36	k28.3	334.74	333.34	1.40	32.1		6.48				
137	L2	334.05	332.65	332.65	Kineta	1.40	l2	337.45	336.05	1.40	11.1		30.63	w80			
138	L3	336.08	334.68	334.68	Kineta	1.40	l3	337.76	336.36	1.40	17.7		9.49	g	4.5		
							l3'	338.36	336.96	1.40	5.2		11.54				
139	L4.1	337.44	336.04	336.04	Kineta	1.40	l4.1	338.73	337.33	1.40	15.5		8.32	w			
140	L4.1	337.44	336.04	336.04	Kineta	1.40	l4.2	343.17	341.72	1.45	53.8		10.56	g	4.5		
							l4.3	343.17	341.77	1.40	3.4		1.50				
141	L6.3	344.80	343.37	343.37	Kineta	1.43	l6.3	346.70	345.30	1.40	14.2		13.59				
142	L6.3	344.80	343.37	343.37	Kineta	1.43	l6.4	344.95	343.55	1.40	12.0		1.50				
							l6.5	348.80	347.40	1.40	17.3		22.25				
143	L8	345.07	343.67	343.67	Kineta	1.40	l8	350.67	349.27	1.40	39.1		14.32	w80, g110	4.5		
							l8'	356.50	355.10	1.40	38.3		15.22				
							l8										

153	L21	375.88	373.95	373.95	Kineta	1.94	I21	375.93	374.53	1.40	6.8		8.60				
154	L24	377.71	374.57	374.57	Kineta	3.14	I24	376.30	374.90	1.40	22.1		1.50				
							I25	376.45	375.05	1.40	7.9		1.90	dr.	6.7		
155	L2.1	333.53	332.13	332.13	Kineta	1.40	I2.1	333.75	332.35	1.40	8.6		2.56	g, w50	4.5		
156	L2.4	338.34	336.94	336.94	Kineta	1.40	I2.4	339.00	337.60	1.40	5.2		12.69				
157	L2.6	341.04	339.64	339.64	Kineta	1.40	I2.6	342.64	341.24	1.40	15.6		10.26	w, w			
158	L2.7	342.53	341.13	341.13	Kineta	1.40	I2.7	342.92	341.52	1.40	16.3		2.39				
159	L2.8	347.22	345.82	345.82	Kineta	1.40	I2.8	348.54	347.14	1.40	11.5		11.48				
160	L3.5'	337.10	335.59	335.59	Kineta	1.51	I3.5'	337.92	336.52	1.40	7.4		12.57				
161	L3.5'	337.10	335.59	335.59	Kineta	1.51	I3.5"	337.15	335.75	1.40	10.8		1.50				
							I3.5'''	339.58	338.18	1.40	11.1		21.89				
162	L3.6	334.79	333.39	333.39	Kineta	1.40	I3.6	337.27	335.87	1.40	22.0		11.27	w80, g, g	9.0		
							I3.6'	337.56	336.16	1.40	3.7		7.84				
163	L3.7	335.90	334.50	334.50	Kineta	1.40	I3.7	336.85	335.45	1.40	9.1		10.44	g	4.5		
							I3.8	337.05	335.65	1.40	5.0		4.00				
							I3.9	342.27	340.54	1.73	22.0		22.23				
							I3.10	342.27	340.87	1.40	5.4		6.11				
164	L4.1	340.83	339.07	339.07	Kineta	1.76	I4.1	340.55	339.15	1.40	5.1		1.50				
165	L4.1	340.83	339.07	339.07	Kineta	1.76	I4.1'	342.84	340.72	2.12	5.5		30.00				
166	L4.2	342.99	341.59	341.59	Kineta	1.40	I4.2	344.10	342.70	1.40	16.4		6.77				
167	L4.3	345.40	344.00	344.00	Kineta	1.40	I4.3	347.60	346.14	1.46	32.7		6.54				
							I4.4	347.60	346.20	1.40	4.1		1.50				
168	L7	340.00	337.77	337.77	Kineta	2.23	I7	339.25	337.85	1.40	5.1		1.50	g	4.5		
169	L8	341.82	340.42	340.42	Kineta	1.40	I8	345.37	343.97	1.40	16.3		21.78	w, g	4.5		
170	L9	343.63	341.67	341.67	Kineta	1.96	I9	343.15	341.75	1.40	5.2		1.50	w			
171	K33.1	333.65	331.37	332.25	Wkładka	2.28	k33.1	339.89	338.49	1.40	23.7		26.33				
							k33.1'	340.15	338.75	1.40	6.4		4.06	g, w32	4.5		
							k33.1"	340.61	339.21	1.40	13.0		3.54	w32			
172	K33.2	333.70	331.40	332.30	Wkładka	2.30	k33.2	338.11	336.71	1.40	27.6		15.98				
173	K33.2	333.70	331.40	331.40	Kineta	2.30	k33.3	335.85	333.05	2.80	5.5		30.00				
								335.85	334.45	1.40	0.0						
							k33.4	339.40	336.40	3.00	6.5		30.00	w			
								339.40	338.00	1.40	0.0						
							k33.5	345.00	343.60	1.40	28.9		19.38	g	4.5		
							k33.6	348.79	347.39	1.40	14.0		27.07	g	4.5		
174	K37	336.57	334.64	334.64	Kineta	1.93	k37	341.05	339.65	1.40	47.6		10.54	w80, t, g	4.5		1
175	K38.3	338.80	337.40	337.40	Kineta	1.40	k38.3	339.27	337.87	1.40	21.2		2.22	g	4.5		
176	K38.4'''	343.80	342.20	342.20	Kineta	1.60	k38.4'''	344.12	342.72	1.40	8.2		6.34				
177	K38.5	344.34	342.94	342.94	Kineta	1.40	k38.5	346.34	344.94	1.40	13.6		14.71				
							k38.5'	348.10	346.70	1.40	9.7		18.14				
178	K38.5	344.34	342.94	342.94	Kineta	1.40	k38.6	347.78	345.47	2.32	10.1		25.00	w, g	4.5		
							k38.7	349.14	347.74	1.40	12.5		18.20				
179	K39	337.01	334.73	334.73	Kineta	2.28	k39	336.50	335.10	1.40	24.7		1.50	t, w80			1
							k39'	336.87	335.47	1.40	7.8		4.74				
180	K40	337.22	335.21	335.21	Kineta	2.01	k40	337.95	335.95	2.00	9.1		8.13	dr.asf.			8.1
181	M3.3	365.80	363.79	363.79	Kineta	2.01	m3.3	366.60	365.20	1.40	5.3		26.54	g	4.5		
							m3.4	369.00	367.60	1.40	18.2		13.19				
182	M3.3	365.80	363.79	363.79	Kineta	2.01	m3.2	365.30	363.90	1.40	7.1		1.50				
183	M3'	360.57	359.17	359.17	Kineta	1.40	m3'	361.57	360.17	1.40	7.9		12.66				
184	M6.4	371.50	370.10	370.10	Kineta	1.40	m6.4	373.50	372.10	1.40	14.1		14.18	w, eN			1
185	M15	378.06	376.30	376.30	Kineta	1.76	m15	377.99	376.59	1.40		25.6	1.14				
186	M15	378.06	376.30	376.30	Kineta	1.76	m16	378.30	376.90	1.40	40.1		1.50				
							m17	378.95	377.55	1.40	13.6		4.78				
187	K42	337.54	335.74	335.74	Kineta	1.80	k42	337.33	335.93	1.40	9.9		1.92	w			
								342.61	340.61	2.00	15.3		30.59				
188	K43	337.80	336.00	336.00	Kineta	1.80	k43	338.00	336.60	1.40	12.7		4.72	dr.asf., t			1
189	K44.3	342.47	341.07	341.07	Kineta	1.40	k44.3	343.60	342.20	1.40	16.7		6.77				10.7
190	K44.4	343.95	342.55	342.55	Kineta	1.40	k44.4	346.20	344.80	1.40	18.1		12.43				
191	K44.6	349.40	348.00	348.00	Kineta	1.40	k44.6	353.54	350.63	2.92	10.5		25.00				
192	K44.2"	341.60	340.20	340.20	Kineta	1.40	k44.2"	344.10	342.70	1.40	7.9		31.65	w32, g	4.5		
193	K44.2"	341.60	340.20	340.20	Kineta	1.40	k44.2'''	344.80	343.40	1.40	44.2		7.24	w32			
194	K44.1.4	345.30	343.90	343.90	Kineta	1.40	k44.1.4	346.30	344.90	1.40	17.1		5.85	w80, g	4.5		
							k44.1.5	347.30	345.90	1.40	10.1		9.90				
195	K44.1.4	345.30	343.90	343.90	Kineta	1.40	k44.1.6	347.00	345.17	1.83	20.7		6.12				
							k44.1.7	346.78	345.38	1.40	14.2		1.50				
196	K44.7	352.35	350.95	350.95	Kineta	1.40	k44.7	353.40	352.00	1.40	5.3		19.81	w32			
197	K46	338.56	336.62	336.62	Kineta	1.94	k46	340.08	338.68	1.40	17.4		11.84	dr.asf.			8.2
198	K47	339.25	337.45	337.45	Kineta	1.80	k47	339.30	337.90	1.40	6.0		7.50				
199	K48	339.55	337.61	337.61	Kineta	1.94	k48	339.90	338.50	1.40	8.4		10.60	dr.asf.			7.9
200	N2	341.80	340.40	340.40	Kineta	1.40	n2	349.25	347.85	1.40	24.3		30.66	g	4.5		
201	N2	341.80	340.40	340.40	Kineta	1.40	n2'	350.00	347.17	2.83	35.8		18.90	g	4.5		
							n2"	348.80	347.40	1.40	15.5		1.50				
202	N3	344.25	342.85	342.85	Kineta	1.40	n3	353.60	352.20	1.40	51.3		18.23	w100, g	4.5		
203	N4.2	356.28	354.60	354.60	Kineta	1.68	n4.2	356.18	354.78	1.40	11.9		1.50				
204	N4.2	356.28	354.60	354.60	Kineta	1.68	n4.3	357.95	356.51	1.44	17.4		10.95				
							n4.4	358.00	356.60	1.40	6.2		1.50				
205	N6	350.19	348.79	348.79	Kineta	1.40	n11	352.80	351.40	1.40	14.6		17.88	dr.asf., g40	4.5		3.2
206	N9	352.35	350.95	350.95	Kineta	1.40	n11	353.10	351.70	1.40	11.4		6.58	dr.asf., g40	4.5		4.9
207	N10	353.44	352.01	352.01	Kineta	1.43	n11	353.44	352.04	1.40	1.9		1.50				
208	N11	354.28	352.88	352.88	Kineta	1.40	n11	355.22	353.82	1.40	12.4		7.58	g40, w	4.5		
209	N13	356.83	354.39	355.43	Wkładka	2.44	n13	357.75	356.35	1.40	16.1		5.71	g40, w	4.5		
210	N14	357.41	354.45	356.01	Wkładka	2.96	n14	357.76	356.36	1.40	4.6		7.61	dr.asf.			3.8
211	N15	357.78	354.50	354.50	Kineta	3.28	n15	356.20	354.80	1.40	19.9		1.50	w32			
212	N16.3	360.23	358.06	358.06	Kineta	2.17	n16.3	360.26	358.86	1.40	9.1		8.84				
							n16.3'	362.70	361.15	1.55	51.4		4.45	g	4.5		
							n16.3"	362.67	361.27	1.40	8.3		1.50				
213	N16.5	360.25	358.10	358.10	Kineta	2.15	n16.5	359.65	358.25	1.40	9.8		1.50				
214	N17	358.54	357.14	357.14	Kineta	1.40	n17	360.08	358.62	1.46	22.4		6.62				
							n17'	360.10	358.70	1.40	5.2		1.50				
215	N18.1	361.88	360.48	360.48	Kineta	1.40	n18.1	362.35	360.95	1.40	5.6						

229	O2.9	364.99	363.01	363.01	Kineta	1.98	o2.9	368.50	367.10	1.40	15.2		26.94					
230	O2.10'	363.30	361.89	361.89	Kineta	1.41	o2.10'	363.62	362.22	1.40	8.1		4.07					
231	O2.11	365.33	363.17	363.17	Kineta	2.16	o2.11	366.73	365.33	1.40	12.7		16.99	eN				1
232	O2.12	364.80	363.40	363.40	Kineta	1.40	o2.12	366.25	364.85	1.40	12.8		11.33					
233	O2.14	366.75	365.35	365.35	Kineta	1.40	o2.14	368.10	366.70	1.40	41.3		3.27					
234	O3.4	356.65	355.04	355.04	Kineta	1.61	o3.4	357.80	355.11	2.69	6.8		1.00	w, w80				
							o3.4'	356.70	355.30	1.40	19.2		1.00					
235	O3.5	356.65	355.25	355.25	Kineta	1.40	o3.5	358.60	357.20	1.40	19.7		9.90	w, g		4.5		
236	O3.8.1	360.35	358.95	358.95	Kineta	1.40	o3.8.1	361.10	359.63	1.47	19.0		3.59	w				
							o3.8.2	361.10	359.70	1.40	4.5		1.50					
237	O3.13	363.16	361.76	361.76	Kineta	1.40	o3.13	365.45	363.86	1.59	23.3		9.00					
							o3.14	365.37	363.97	1.40	7.6		1.50					
238	O3.13	363.16	361.76	361.76	Kineta	1.40	o3.15	366.85	365.27	1.58	49.7		7.06					
							o3.16	366.85	365.45	1.40	12.2		1.50					
239	O4	347.62	344.62	344.62	Kineta	3.00	o4	351.20	347.70	3.50	13.2		23.33	dr.asf.				10.0
240	O5	350.10	347.60	347.60	Kineta	2.50	o5	353.14	350.37	2.77	17.8		15.56	dr.asf.				12.6
241	O7	352.53	350.07	350.78	Wkładka	2.46	o7	352.60	351.20	1.40	17.1		2.46	dr.asf.				11.0
							o8	354.70	353.30	1.40	15.2		13.82					
242	O9	357.68	356.08	356.08	Kineta	1.60	o9	358.90	357.30	1.60	21.1		5.78	dr.asf., w, eN			1	16.7
							o9'	359.16	357.76	1.40	11.6		3.97	g110		4.5		
243	P1	359.52	358.12	358.12	Kineta	1.40	p1	359.67	358.27	1.40	9.9		1.52	w, g		4.5		
244	P4	360.70	359.30	359.30	Kineta	1.40	p4	360.85	359.45	1.40	5.3		2.83					
245	P5	361.01	359.61	359.61	Kineta	1.40	p5	361.50	360.10	1.40	14.4		3.40					
246	P6	361.50	360.10	360.10	Kineta	1.40	p6	361.91	360.51	1.40	19.3		2.12					
247	P7.1	362.93	361.53	361.53	Kineta	1.40	p7.1	363.64	362.20	1.44	35.8		1.88					
							p7.2	363.72	362.32	1.40	7.9		1.50	g25, w25		4.5		
248	P9	364.60	363.20	363.20	Kineta	1.40	p9	365.19	363.79	1.40	14.0		4.21					
249	P12	369.10	367.70	367.70	Kineta	1.40	p12	369.70	368.30	1.40	22.1		2.71					
250	P16	372.87	371.45	371.45	Kineta	1.42	p16	372.98	371.58	1.40	8.4		1.50	w, g, eN		4.5		1
251	O11	360.82	356.97	359.08	Wkładka	3.85	o11	361.05	359.40	1.65	21.7		1.50	w80				
							o11'	360.96	359.56	1.40	10.4		1.50					
252	O12	361.27	357.03	359.65	Wkładka	4.24	o12	361.35	359.95	1.40	20.0		1.50					
							o12'	361.55	360.15	1.40	11.4		1.75	w80				
253	O13	361.27	357.07	357.07	Kineta	4.20	o13	359.35	357.83	1.52	51.1		1.50	g110, eS, dr.asf., w, q32		4.5		1 16.6
							o13'	359.35	357.95	1.40	7.9		1.50					
254	O14	361.24	359.61	359.61	Kineta	1.63	o14	361.34	359.84	1.50	15.5		1.50	w, g		4.5		
							o14'	361.34	359.94	1.40	6.5		1.50					
255	K61	349.03	347.13	347.13	Kineta	1.90	k61	357.30	355.77	1.53	59.9		14.43	w80, g, w, w32		4.5		
							k61'	357.50	356.10	1.40	22.1		1.50					
							k61"	358.68	357.28	1.40	12.0		9.83	g		4.5		
256	K62	348.65	347.20	347.20	Kineta	1.45	k62	351.10	349.70	1.40	19.1		13.09	w				
257	K63	348.82	347.37	347.37	Kineta	1.45	k63	353.11	351.71	1.40	24.2		17.93					
258	K64	348.97	347.52	347.52	Kineta	1.45	k64	352.73	351.33	1.40	25.7		14.82	w				
259	K68	355.35	353.46	353.46	Kineta	1.89	k68	361.06	359.66	1.40	42.9		14.46					
							k68'	365.16	363.53	1.63	42.9		9.03					
							k68"	365.10	363.70	1.40	11.1		1.50					
							k68"	367.25	365.85	1.40	46.8		4.95					
260	K70	356.89	355.34	355.34	Kineta	1.55	k70	359.15	357.75	1.40	18.0		13.41					
							k70'	364.76	363.36	1.40	49.7		11.29					
							k70"	366.18	364.78	1.40	24.3		5.84					
261	K71	357.71	355.46	355.46	Kineta	2.25	k71	357.32	355.92	1.40	30.8		1.50					
262	K72.1	365.03	362.54	363.63	Wkładka	2.49	k72.1	366.50	365.10	1.40	18.2		8.08					
263	K72.1	365.03	362.54	362.54	Kineta	2.49	k72.1'	364.45	363.05	1.40	15.9		3.19					
							k72.1"	366.02	364.62	1.40	6.6		23.79					
264	K72.3	365.55	364.15	364.15	Kineta	1.40	k72.3	365.87	364.47	1.40	9.2		3.48					
265	K72.3	365.55	364.15	364.15	Kineta	1.40	k72.4	365.84	364.44	1.40	7.5		3.87					
266	K73	360.91	357.47	359.25	Wkładka	3.44	k73	360.90	359.50	1.40	17.0		1.50					
267	K73.2"	362.31	360.91	360.91	Kineta	1.40	k73.2'	364.62	362.47	2.15	5.2		30.00					
								364.62	363.22	1.40	0.0							
							k73.2"	365.60	364.20	1.40	20.3		8.52	g, w80		4.5		
268	K73.3	362.63	361.23	361.23	Kineta	1.40	k73.3	363.67	362.27	1.40	17.6		5.91					
269	K73.3	362.63	361.23	361.23	Kineta	1.40	k73.4	363.50	362.10	1.40	17.7		4.92	g		4.5		
							k73.5	365.75	364.35	1.40	26.5		8.49					
							k73.6	369.93	368.53	1.40	31.4		13.31					
270	K74.1	360.24	358.42	358.42	Kineta	1.82	k74.1'	360.20	358.80	1.40	25.3		1.50					
							k74.1"	363.65	362.25	1.40	25.4		13.58					
271	K74.1	360.24	358.42	358.84	Wkładka	1.82	k74.1	362.30	360.90	1.40	17.7		11.64	w32				
272	K74.2	361.43	360.03	360.03	Kineta	1.40	k74.2	365.00	363.60	1.40	29.0		12.31					
273	K74.3	361.93	360.53	360.53	Kineta	1.40	k74.3	365.35	363.95	1.40	27.9		12.26					
274	K74.4	362.05	360.65	360.65	Kineta	1.40	k74.4	364.29	362.89	1.40	26.8		8.36					
275	K74.5	362.47	361.07	361.07	Kineta	1.40	k74.5	364.87	363.47	1.40	18.9		12.70					
276	K74.7	364.00	362.60	362.60	Kineta	1.40	k74.7	365.38	363.98	1.40	10.1		13.66					
277	K74.8	364.55	363.15	363.15	Kineta	1.40	k74.8	376.75	375.35	1.40	13.4		91.04					
278	K77.2	369.73	367.18	368.33	Wkładka	2.55	k77.2	371.00	369.60	1.40	20.5		6.20					
							k77.3	371.32	369.92	1.40	10.8		2.96					
279	K77.4	369.90	367.50	368.50	Wkładka	2.40	k77.4	371.15	369.70	1.45	36.4		3.30					
							k77.4'	371.20	369.80	1.40	6.7		1.50					
280	K77.5	369.65	367.59	367.59	Kineta	2.06	k77.5	371.30	369.90	1.40	38.0		6.08					
281	K77.8	369.80	367.80	367.80	Kineta	2.00	k77.8	370.10	368.70	1.40	6.7		13.49	w				
282	K77.11	369.93	368.06	368.06	Kineta	1.87	k77.11	369.65	368.25	1.40	12.8		1.50	w, g		4.5		
283	K78	369.85	368.25	368.25	Kineta	1.60	k78	373.40	371.80	1.60	61.6		5.77					
							k78'	373.40	372.00	1.40	13.2		1.50					
284	Q3.1	359.33	357.93	357.93	Kineta	1.40	q3.1	360.34	358.94	1.40	31.4		3.22	w80, g		4.5		
285	Q3.2	359.46	358.06	358.06	Kineta	1.40	q3.2	361.88	360.34	1.54	43.9		5.19	w80, g		4.5		
							q3.3	361.88	360.48	1.40	9.5		1.50					
286	Q3.5	360.89	359.48	359.48	Kineta	1.41	q3.5	361.80	360.40	1.40	20.5		4.47	g, w80		4.5		
287	Q3.6	360.89	359.49	359.49	Kineta	1.40	q3.6	361.80	360.31	1.49	18.9		4.35	g, w80		4.5		

299	S1	346.71	342.68	342.68	Kineta	4.03	s1	345.40	343.27	2.13	39.4		1.50				
							s2	345.38	343.38	2.00	7.3		1.50				
300	T3	354.37	352.08	352.08	Kineta	2.29	t3	353.60	352.20	1.40	8.3		1.50				
301	T5	356.61	354.27	354.27	Kineta	2.34	t5	356.00	354.60	1.40	22.0		1.50				
302	T8	360.74	358.99	358.99	Kineta	1.75	t8	360.65	359.25	1.40	17.5		1.50				
303	T12	362.87	361.13	361.13	Kineta	1.75	t12	362.86	361.46	1.40	22.2		1.51	g		4.5	
304	T13	363.11	361.18	361.18	Kineta	1.93	t13	363.10	361.58	1.52	26.5		1.50	g		4.5	
							t14	363.10	361.70	1.40	8.3		1.50				
305	U3.5	279.19	277.79	277.79	kineta	1.40	u3.5	280.20	278.75	1.45	16.2		5.92				
							u3.6	280.22	278.82	1.40	4.7		1.50				
306	U3.5	279.19	277.79	277.79	Kineta	1.40	u3.7	280.60	279.20	1.40	13.4		10.52				
							u3.8	282.27	280.87	1.40	25.8		6.47				
307	U8	276.25	274.85	274.85	Kineta	1.40	u8	277.27	275.87	1.40	26.9		3.79	g110		4.5	
308	U10	279.49	278.09	278.09	Kineta	1.40	u10	279.80	278.40	1.40	11.0		2.82	g110, w		4.5	
309	U14	281.63	279.54	279.54	Kineta	2.09	u14	281.65	280.25	1.40	3.8		18.71				
								281.90	280.50	1.40	8.2		3.05	w100, g110		4.5	
310	U17	281.75	279.70	279.70	Kineta	2.05	u17	281.75	279.89	1.86	12.7		1.50	Pc7, w100		5.5	
311	U19.3	285.42	282.89	284.02	Wkładka	2.53	u19.3	286.00	284.60	1.40	11.1		5.23				
312	U19.3	285.42	282.89	282.89	Kineta	2.53	u19.4	286.12	283.00	3.12	7.5		1.50				
							u19.5	285.05	283.46	1.59	30.5		1.50				
							u19.6	285.02	283.62	1.40	10.9		1.50				
313	U22	283.79	282.39	282.39	Kineta	1.40	u22	286.51	285.04	1.47	31.6		8.39				
							u22'	286.62	285.22	1.40	12.0		1.50				
314	PI	283.39	281.99	281.99	Kineta	1.40	u22.1	284.60	283.20	1.40	20.4		5.93				
315	U23	286.82	283.92	285.38	Wkładka	2.90	u23	286.85	285.45	1.40	4.4		1.50	w			
316	U24	287.36	283.98	285.63	Wkładka	3.38	u24	287.33	285.93	1.40	20.1		1.50	w, g100		4.5	
317	V1	286.45	284.05	285.05	Wkładka	2.40	v1	287.76	286.36	1.40	17.4		7.53				
318	V2	286.86	285.20	285.20	Kineta	1.66	v2	288.50	287.10	1.40	19.4		9.78				
319	V3	287.00	285.32	285.32	Kineta	1.68	v3	290.05	288.65	1.40	19.4		17.15	g		4.5	
320	V9.2	300.77	297.58	297.58	Kineta	3.19	v9.2	299.70	298.22	1.48	42.6		1.50	w			
							v9.3	299.70	298.30	1.40	5.1		1.50				
321	V10.1	299.21	297.81	297.81	Kineta	1.40	v10.1	300.10	298.70	1.40	43.1		2.06				
322	V10.1	299.21	297.81	297.81	Kineta	1.40	v10.2	300.75	299.35	1.40	12.7		12.13	w32			
							v10.2'	302.93	301.53	1.40	9.6		22.71				
323	V10.3	305.00	303.60	303.60	Kineta	1.40	v10.3	305.64	304.24	1.40	10.3		6.21				
324	V11	296.96	291.42	295.56	Wkładka	5.54	v11	297.79	296.39	1.40	9.2		9.02	w			
							v11'	301.72	300.32	1.40	32.7		12.02	g110		4.5	
							v11"	303.04	301.64	1.40	6.9		19.13				
325	V12	293.76	291.55	291.55	Kineta	2.21	v12	293.33	291.93	1.40	25.1		1.50				
326	V13	296.76	295.36	295.36	Kineta	1.40	v13	296.76	295.40	1.36	2.7		1.50	w40, eN			1
327	V14	299.49	298.09	298.09	Kineta	1.40	v14	302.60	301.20	1.40	10.7		29.07				
328	V14.2	306.05	304.65	304.65	Kineta	1.40	v14.2	306.33	304.93	1.40	5.6		5.00	w			
329	V14.2	306.05	304.65	304.65	Kineta	1.40	v14.3	308.85	307.45	1.40	19.3		14.51	w			
330	V15	302.28	300.88	300.88	Kineta	1.40	v15	305.90	304.50	1.40	22.2		16.31				
331	V17.6	325.68	324.28	324.28	Kineta	1.40	v17.6	326.60	325.20	1.40	11.6		7.93				
332	V19	314.69	313.29	313.29	Kineta	1.40	v19	318.35	316.95	1.40	20.5		17.85				
333	V20	318.18	316.78	316.78	Kineta	1.40	v20	318.87	317.47	1.40	12.9		5.35	g110, w		4.5	
334	V21	319.97	318.57	318.57	Kineta	1.40	v21	325.10	323.70	1.40	21.9		23.42	g110, w		4.5	
335	V27	333.62	332.16	332.16	Kineta	1.46	v27	333.62	332.22	1.40	3.7		1.50	w			
336	U25	290.02	288.32	288.32	Kineta	1.70	u25	291.40	290.00	1.40	15.0		11.20	w80, g100		4.5	
337	U26	292.51	290.81	290.81	Kineta	1.70	u26	293.05	291.65	1.40	17.1		4.91	w80, g100		4.5	
338	U29	293.40	291.70	291.70	Kineta	1.70	u29	294.35	292.95	1.40	16.1		7.76				
339	U30	294.47	292.77	292.77	Kineta	1.70	u30	295.41	294.01	1.40	10.4		11.92				
340	U31	296.00	294.19	294.19	Kineta	1.81	u31	296.20	294.80	1.40	10.5		5.78				
340	U33.1	297.80	294.76	296.33	Wkładka	3.04	u33.1	297.80	296.40	1.40	4.4		1.50				
341	U33.3	296.60	295.04	295.04	Kineta	1.56	u33.3	296.65	295.25	1.40	13.7		1.50	g, w		4.5	
342	U33.4	297.19	295.79	295.79	Kineta	1.40	u33.4	297.50	296.10	1.40	8.8		3.52	g, w		4.5	
							u33.5	299.22	297.05	2.17	25.2		3.77				
							u33.6	300.34	297.36	2.98	20.6		1.50	Pc2		7.0	
343	U35	306.46	304.76	304.76	Kineta	1.70	u35	310.35	307.40	2.95	8.8		30.00				
								310.35	308.95	1.40							
							u36	319.62	318.22	1.40	51.2		18.11				
344	U37	315.38	313.10	313.98	Wkładka	2.28	u37	320.34	317.61	2.73	12.1		30.00	g		4.5	
								320.34	318.94	1.40							
							u37'	322.34	320.94	1.40	31.2		6.41				
345	U37	315.38	313.10	313.10	Kineta	2.28	u38	314.80	313.35	1.45	16.9		1.50	w			
							u39	314.80	313.40	1.40	3.3		1.50				
346	U53	347.44	345.72	345.72	Kineta	1.72	u53	347.85	346.45	1.40	48.8		1.50				
347	U57	356.71	354.42	355.31	Wkładka	2.29	u57	359.19	357.62	1.57	7.7		30.00				
							u58	360.30	358.90	1.40	8.1		15.80				
348	U58.1	355.90	354.49	354.49	Kineta	1.41	u58.1	356.60	355.20	1.40	14.7		4.85				
349	U61	359.88	356.23	358.48	Wkładka	3.65	u61	361.73	360.33	1.40	15.6		11.86	w, g		4.5	
350	U63	361.07	356.41	356.41	Kineta	4.66	u63	357.80	356.80	1.00	26.2		1.50				
351	U64	361.23	359.83	359.83	Kineta	1.40	u64	361.45	360.05	1.40	4.0		5.50				
352	W1	341.81	340.41	340.41	Kineta	1.40	w1	348.90	347.50	1.40	30.5		23.25	eN			
353	W6	356.88	354.81	355.53	Wkładka	2.07	w6	360.65	358.35	2.30	9.4		30.00				
354	PG7	347.48	345.76	345.76	Kineta	1.72	x1	348.05	346.21	1.84	30.0		1.50				
							x1'	348.00	346.60	1.40	26.3		1.50	2xeN, w			1
355	X2	353.68	352.28	352.28	Kineta	1.40	x2	356.81	355.41	1.40	22.3		14.04				
356	X3	357.50	356.10	356.10	Kineta	1.40	x3	360.10	358.70	1.40	54.0		4.81	w150, g110		4.5	
357	X4	359.05	357.65	357.65	Kineta	1.40	x4	361.22	359.82	1.40	19.0		11.42				
358	X11	378.73	377.33	377.33	Kineta	1.40	x11	379.52	378.12	1.40	13.5		5.85	g25, eN		4.5	1
359	X12	378.98	377.58	377.58	Kineta	1.40	x12	379.17	377.77	1.40	4.7		4.04				
360	X10.1	377.65	376.25	376.25	Kineta	1.40	x10.1	378.53	377.13	1.40	10.0		8.80				
							x10.2	378.85	377.45	1.40	20.4		1.57				
							x10.3	379.05	377.65	1.40	3.6		5.56				
361	Y3	264.15	262.75	262.75	Kineta	1.40	y3	266.90	265.50	1.40	29.3		9.39				
362	Y4	264.54	263.02	263.02	Kineta	1.52	y4	266.85	265.45	1.40	43.4		5.59				
363	Y5	264.83	263.26	263.26	Kineta	1.57	y5	267.39	265.99	1.40	35.0</						

							y17'	271.82	270.42	1.40	35.0		5.29					
371	Y19.2	273.76	272.32	272.32	Kineta	1.44	y19.2	273.76	272.36	1.40	2.4		1.50					
372	Y21	269.94	268.54	268.54	Kineta	1.40	y21	273.29	271.89	1.40	51.2		6.54					
							y22	274.74	273.34	1.40	50.0		2.90					
							y23	276.15	274.75	1.40	41.1		3.43					
373	Y1.4	266.80	265.40	265.40	Kineta	1.40	y1.4	267.55	266.15	1.40	9.2		8.15					
							y1.5	267.90	266.50	1.40	14.8		2.36	w25				
374	Z3	265.47	262.05	263.06	Wkładka	3.42	z3	264.98	263.58	1.40	35.0		1.50					
375	Z3.2	265.73	263.38	264.33	Wkładka	2.35	z3.2	266.28	264.88	1.40	25.0		2.20					
376	Z3.5	265.14	263.74	263.74	Kineta	1.40	z3.5	266.82	265.42	1.40	15.4		10.91					
377	Z3.12'	274.55	273.02	273.02	Kineta	1.53	z3.12'	274.67	273.27	1.40	16.5		1.50					
377	Z3.14	281.98	280.58	280.58	Kineta	1.40	z3.14	286.51	285.11	1.40	35.0		12.94	dr.	7.8			
							z3.15	289.87	288.47	1.40	35.0		9.60	w32, g	4.5			
							z3.16	293.02	291.62	1.40	32.3		9.75					
378	Z6	268.96	267.56	267.56	Kineta	1.40	z6	270.15	268.43	1.72	34.7		2.51	g32	4.5			
							z7	269.97	268.57	1.40	9.2		1.50					
379	Z11	285.85	284.45	284.45	Kineta	1.40	z11	287.80	286.40	1.40	18.0		10.83	g32	4.5			
380	Z12	288.12	286.72	286.72	Kineta	1.40	z12	288.88	287.48	1.40	27.8		2.73	g32, w32	4.5			
381	Z13	289.72	288.30	288.30	Kineta	1.42	z13	290.02	288.62	1.40	21.5		1.50	g32	4.5			
							z14	290.75	289.35	1.40	7.5		9.73					
382	Z16	299.65	298.25	298.25	Kineta	1.40	z16	301.30	299.90	1.40	31.7		5.21	w100, g32	4.5			
							539	[szt]			9456.9	52.0			616.5	4.5		186.3
															133.0	1.0	25	22.0
<b>Ogółem:</b>																		
<b>Rury przewodowe</b>																		
PVC160 (SDR34, SN8)				9456.9	[mb]													
PVC200 (SDR34, SN8)				52.0	[mb]													
<b>Studzienki</b>																		
PE425				539	[szt]													
<b>Rury ochronne</b>																		
HDPE315				616.5	[mb]	133	[szt]											
HDPE315				4.5	[mb]	1	[szt]											
STAL 273.0.x8				186.3	[mb]	22	[szt]											
Rur osłonowych na kabel typu Arot Dn110				75.0	[mb]	25	[szt]											
Średnia głębokość posadowienia rurociągu - 1.48m																		