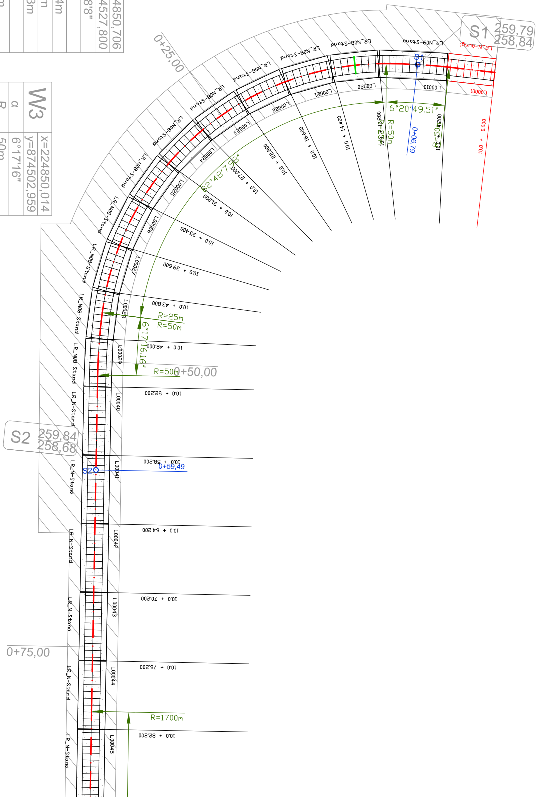
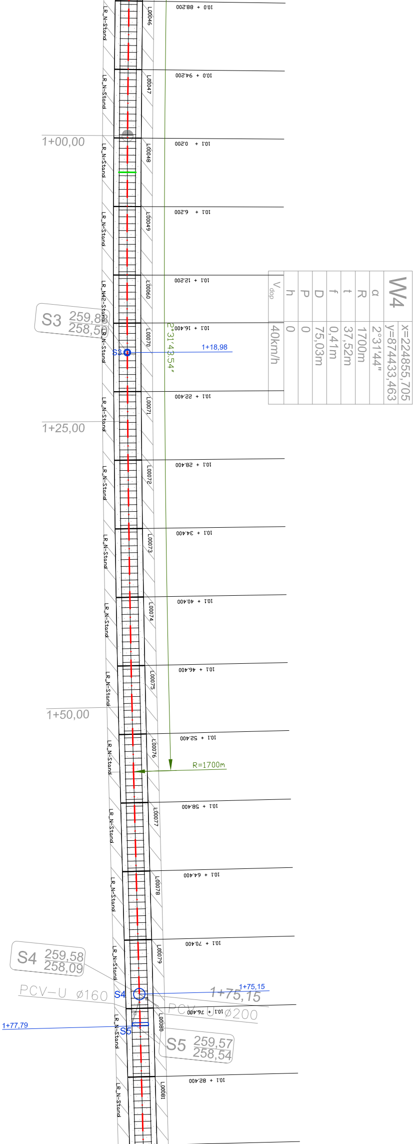
W1	x=224875,405 y=874530,155
α	6°20'50"
R	50m
t	2,77m
f	0,08m
D	5,54m
P	
h	
V_{dop}	20km/h

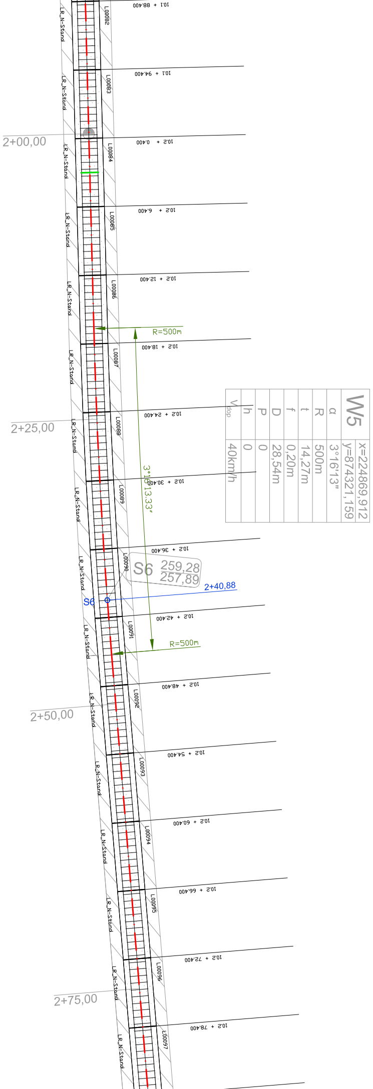
W2	x=224850,706 y=874527,800
α	82°48'8"
R	25m
t	22,04m
f	8,33m
D	36,13m
P	
h	70mm
V_{dop}	20km/h

W3	x=224850,014 y=874502,959
α	6°17'16"
R	50m
t	2,75m
f	0,08m
D	5,49m
P	
h	
V_{dop}	20km/h

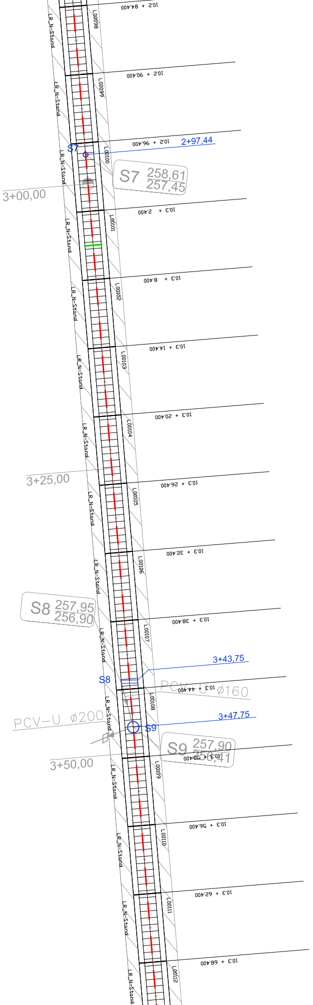


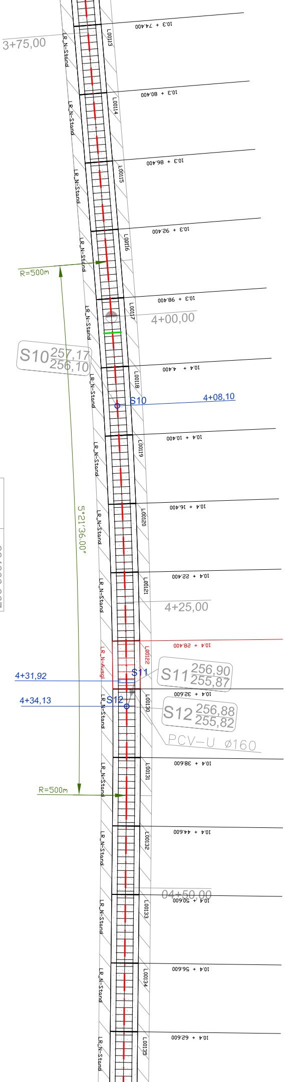
S1 259,79 258,84
S2 259,84 258,68
0+25,00
0+50,00
0+75,00
0+06,79
0+59,49
6°20'49.51"
82°48'7.98"
6°17'16.16"
R=50m
R=25m
R=50m
R=50m
R=1700m
LR_N-Ausgl
LR_N09-Stand
LR_N08-Stand
LR_N08-S-Stand
LR_N-Stand
S1
S2
L00001
L00010
L00020
L00021
L00022
L00023
L00024
L00025
L00026
L00027
L00028
L00029
L00040
L00041
L00042
L00043
L00044
L00045
10.0 + 0.000
10.0 + 4.200
10.0 + 14.400
10.0 + 18.600
10.0 + 22.800
10.0 + 27.000
10.0 + 31.200
10.0 + 35.400
10.0 + 39.600
10.0 + 43.800
10.0 + 48.000
10.0 + 52.200
10.0 + 58.200
10.0 + 64.200
10.0 + 70.200
10.0 + 76.200
10.0 + 82.200


10.0 + 88.200
L00046
LR_N-Stand
10.0 + 94.200
L00047
1+00,00
10.1 + 0.200
L00048
10.1 + 6.200
L00049
10.1 + 12.200
L00060
LR_N42-Stand
S3 259,80 258,50
10.1 + 16.400
L00070
2°31'43,54"
1+18,98
S3
10.1 + 22.400
L00071
1+25,00
10.1 + 28.400
L00072
10.1 + 34.400
L00073
10.1 + 40.400
L00074
10.1 + 46.400
L00075
1+50,00
10.1 + 52.400
L00076
R=1700m
10.1 + 58.400
L00077
10.1 + 64.400
L00078
10.1 + 70.400
L00079
S4 259,58 258,09
PCV–U ⌀160
S4
1+75,15
1+75,15
PCV–U ⌀200
10.1 + 76.400
L00080
1+77,79
S5
S5 259,57 258,54
10.1 + 82.400
L00081
W4
x=224855,705
y=874433,463
α 2°31'44"
R 1700m
t 37,52m
f 0,41m
D 75,03m
P 0
h 0
V_dop 40km/h

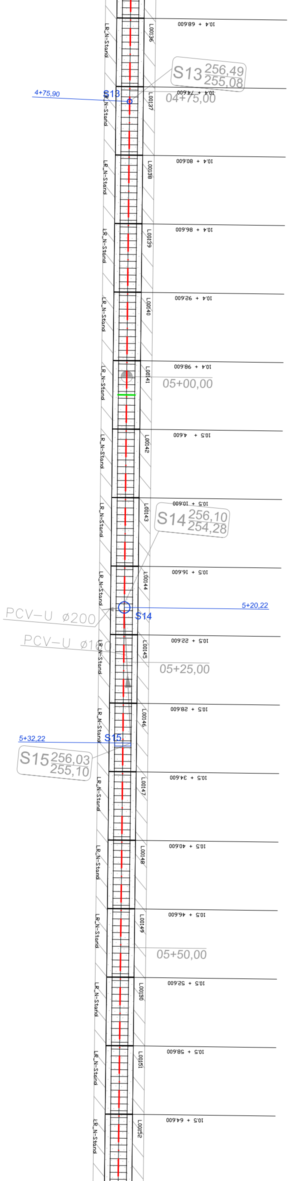

10.1 + 88.400
L00082
LR_N-Stand
10.1 + 94.400
L00083
2+00,00
10.2 + 0.400
L00084
10.2 + 6.400
L00085
10.2 + 12.400
L00086
R=500m
10.2 + 18.400
L00087
10.2 + 24.400
2+25,00
L00088
3°16'13,33"
10.2 + 30.400
L00089
10.2 + 36.400
L00090
S6 259,28 257,89
2+40,88
S6
10.2 + 42.400
L00091
R=500m
10.2 + 48.400
L00092
2+50,00
10.2 + 54.400
L00093
10.2 + 60.400
L00094
10.2 + 66.400
L00095
10.2 + 72.400
L00096
2+75,00
10.2 + 78.400
L00097

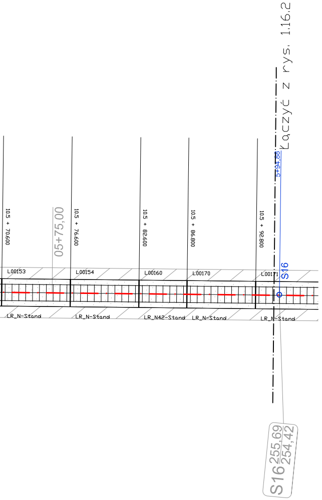
W5	x=224869,912 y=874321,159
α	3°16'13"
R	500m
t	14,27m
f	0,20m
D	28,54m
P	0
h	0
V_{dop}	40km/h


10.2 + 84.400
L00098
LR_N-Stand
10.2 + 90.400
L00099
LR_N-Stand
10.2 + 96.400
2+97,44
S7
L00100
LR_N-Stand
S7 258,61
257,45
3+00,00
10.3 + 2.400
L00101
LR_N-Stand
10.3 + 8.400
L00102
LR_N-Stand
10.3 + 14.400
L00103
LR_N-Stand
10.3 + 20.400
L00104
LR_N-Stand
3+25,00
10.3 + 26.400
L00105
LR_N-Stand
10.3 + 32.400
L00106
LR_N-Stand
S8 257,95
256,90
10.3 + 38.400
L00107
LR_N-Stand
3+43,75
S8
PCV–U ø160
10.3 + 44.400
L00108
LR_N-Stand
3+47,75
PCV–U ø200
S9
S9 257,90
256,41
10.3 + 50.400
3+50,00
L00109
LR_N-Stand
10.3 + 56.400
L00110
LR_N-Stand
10.3 + 62.400
L00111
LR_N-Stand
10.3 + 68.400
L00112
LR_N-Stand


3+75,00
10.3 + 74.400
L00113
LR_N-Stand
10.3 + 80.400
L00114
LR_N-Stand
10.3 + 86.400
L00115
LR_N-Stand
10.3 + 92.400
L00116
LR_N-Stand
R=500m
10.3 + 98.400
L00117
4+00,00
LR_N-Stand
S10 257,17 256,10
10.4 + 4.400
L00118
LR_N-Stand
S10
4+08,10
10.4 + 10.400
L00119
LR_N-Stand
5°21'36.00"
10.4 + 16.400
L00120
LR_N-Stand
10.4 + 22.400
L00121
LR_N-Stand
4+25,00
10.4 + 28.400
L00122
LR_N-Ausgl
S11
4+31,92
S11 256,90 255,87
10.4 + 32.600
S12
4+34,13
L00130
LR_N-Stand
S12 256,88 255,82
PCV-U ø160
10.4 + 38.600
L00131
LR_N-Stand
R=500m
10.4 + 44.600
L00132
LR_N-Stand
04+50,00
10.4 + 50.600
L00133
LR_N-Stand
10.4 + 56.600
L00134
LR_N-Stand
10.4 + 62.600
L00135
LR_N-Stand

W6	x=224903,967 y=874137,124
α	5°21'36"
R	500m
t	23,40m
f	0,55m
D	46,77m
P	0
h	0
V_{dop}	40km/h


10.4 + 68.600
L00136
LR_N-Stand
S13 256,49 255,08
4+75,90
S13
10.4 + 74.600
04+75,00
L00137
LR_N-Stand
10.4 + 80.600
L00138
LR_N-Stand
10.4 + 86.600
L00139
LR_N-Stand
10.4 + 92.600
L00140
LR_N-Stand
10.4 + 98.600
L00141
05+00,00
LR_N-Stand
10.5 + 4.600
L00142
LR_N-Stand
10.5 + 10.600
L00143
S14 256,10 254,28
LR_N-Stand
10.5 + 16.600
L00144
LR_N-Stand
5+20,22
S14
PCV-U ø200
PCV-U ø160
10.5 + 22.600
L00145
LR_N-Stand
05+25,00
10.5 + 28.600
L00146
LR_N-Stand
5+32,22
S15
S15 256,03 255,10
10.5 + 34.600
L00147
LR_N-Stand
10.5 + 40.600
L00148
LR_N-Stand
10.5 + 46.600
L00149
LR_N-Stand
05+50,00
10.5 + 52.600
L00150
LR_N-Stand
10.5 + 58.600
L00151
LR_N-Stand
10.5 + 64.600
L00152
LR_N-Stand


Łączyć z rys. 1.16.2
10.5 + 70.600
05+75,00
10.5 + 76.600
10.5 + 82.600
10.5 + 86.800
10.5 + 92.800
5+94,88
L00153
L00154
L00160
L00170
L00171
S16
LR_N-Stand
LR_N-Stand
LR_N42-Stand
LR_N-Stand
LR_N-Stand
S16 255,69 254,42

Legenda:

- −·−·− - oś projektowanego torowiska
- ⊥ - elektryczne połączenie międzyszynowe
- S39 ○ - projektowane studnie
- S40 ⧄ - kratki odwodnienia powierzchniowego

Lp./No.	Typ modyfikacji/Modification	Data/Date	Podpis/Signature

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Projektant/Designer	mgr inż. Jan Bomba	drogowa	WZDP nr 19/906/ upr. 269/74	
Opracował/Work out	mgr inż. Andrzej Łodziana	drogowa		
	mgr inż. Dariusz Kostrzewa	drogowa		
	mgr inż. Michał Sadowski	drogowa		
Sprawdził/Evaluated	mgr inż. Paweł Kubica	drogowa	MAP/0252/POOD/09	

TEMAT / SUBJECT

PROJEKT PRZEBUDOWY TOROWISKA PN:" MODERNIZACJA TOROWISKA TRAMWAJOWEGO W UL. 3-GO MAJA W ZABRZU"

Obiekt/Object

Nazwa rysuku/Drawing title

Układka płyt torowych, elektryczne połączenia międzyszynowe - cz.1

Nr Umowy/Contract No.	Skala/Scale	Data/Date
DO/195/09	1:250	10.2012

OZNACZENIE RYSUNKU / DRAWING DENOTATION

Nr projektu/Project No.	Branża/Branch	Stadium/Phase	Część/Part	Nr rysunku/Drawing No.	Nr rew./Rev. No.
	T	PW	1	RYS.1.16.1	