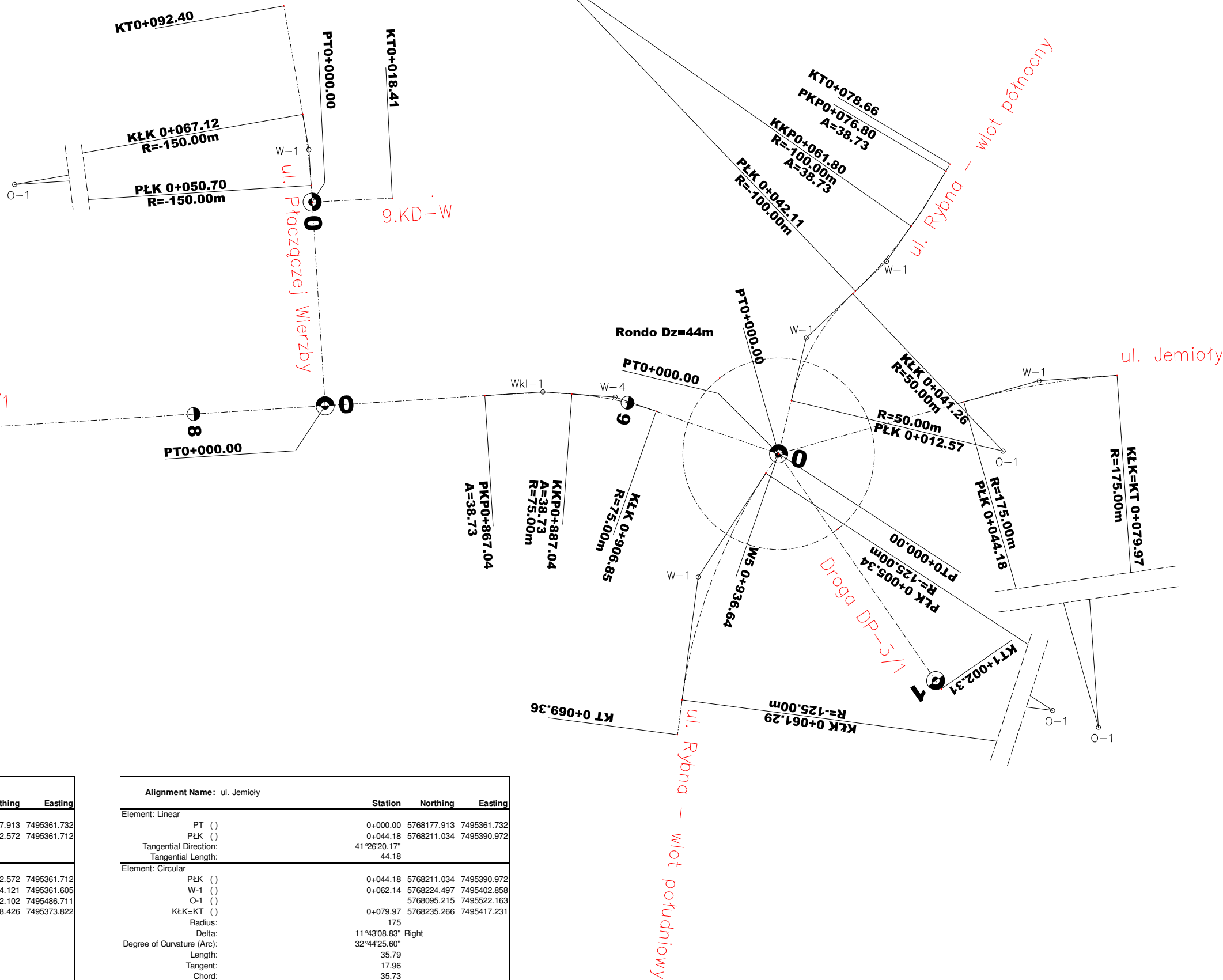


Alignment Name: 9 KDW			
Station	Northing	Easting	
Element: Linear			
PT ()	0+000.00	5768168.231	7495240.394
PLK ()	0+018.41	5768178.98	7495255.34
Tangential Direction:	54°16'31.67"		
Tangential Length:	18.41		

Alignment Name: ul. Placzącej Wierzbzy			
Station	Northing	Easting	
Element: Linear			
PT ()	0+000.00	5768130.581	7495268.29
PLK ()	0+050.70	5768171.315	7495238.109
Tangential Direction:	323°27'54.13"		
Tangential Length:	50.7		
Element: Circular			
PLK ()	0+050.70	5768171.315	7495238.109
W-1 ()	0+058.92	5768177.921	7495233.215
O-1 ()		5768082.018	7495117.585
KLK ()	0+067.12	5768183.953	7495227.627
Radius:	150		
Delta:	6°16'29.21" Left		
Degree of Curvature (Arc):	38°11'49.87"		
Length:	16.43		
Tangent:	8.22		
Chord:	16.42		
Tangent Direction:	323°27'54.13"		
Tangent Direction:	317°11'24.92"		
Element: Linear			
KLK ()	0+067.12	5768183.953	7495227.627
KT ()	0+092.40	5768202.499	7495210.448
Tangential Direction:	317°11'24.92"		
Tangential Length:	25.28		




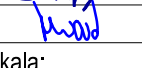


Alignment Name: ul. Rybna - Wlot południowy			
Station	Northing	Easting	
Element: Linear			
PT ()	0+000.00	5768177.913	7495361.732
PLK ()	0+005.34	5768172.572	7495361.712
Tangential Direction:	180°12'56.13"		
Tangential Length:	5.34		
Element: Circular			
PLK ()	0+005.34	5768172.572	7495361.712
W-1 ()	0+033.79	5768144.121	7495361.605
O-1 ()		5768172.102	7495486.711
KLK ()	0+061.29	5768118.426	7495373.822
Radius:	125		
Delta:	25°38'43.29" Left		
Degree of Curvature (Arc):	45°50'11.84"		
Length:	55.95		
Tangent:	28.45		
Chord:	55.48		
Tangent Direction:	180°12'56.13"		
Tangent Direction:	154°34'12.85"		
Element: Linear			
KLK ()	0+061.29	5768118.426	7495373.822
KT ()	0+069.36	5768111.136	7495377.288
Tangential Direction:	154°34'12.85"		
Tangential Length:	8.07		

Alignment Name: ul. Jemioły			
Station	Northing	Easting	
Element: Linear			
PT ()	0+000.00	5768177.913	7495361.732
PLK ()	0+044.18	5768211.034	7495390.972
Tangential Direction:	41°26'20.17"		
Tangential Length:	44.18		
Element: Circular			
PLK ()	0+044.18	5768211.034	7495390.972
W-1 ()	0+062.14	5768224.497	7495402.858
O-1 ()		5768095.215	7495522.163
KLK=KT ()	0+079.97	5768235.266	7495417.231
Radius:	175		
Delta:	11°43'08.83" Right		
Degree of Curvature (Arc):	32°44'25.60"		
Length:	35.79		
Tangent:	17.96		
Chord:	35.73		
Tangent Direction:	41°26'20.17"		
Tangent Direction:	53°09'28.99"		

Alignment Name: DP-3_1			
Station	Northing	Easting	
Element: Linear			
PT ()	0+170.60	5768195.379	7494819.538
PLK ()	0+377.21	5768021.925	7494931.785
Tangential Direction:	147°05'30.97"		
Tangential Length:	206.61		
Element: Circular			
PLK ()	0+377.21	5768021.925	7494931.785
W-1 ()	0+398.65	5768003.919	7494943.437
O-1 ()		5768565.218	7495771.328
KLK ()	0+420.09	5767986.429	7494955.851
Radius:	1000		
Delta:	2°27'26.34" Left		
Degree of Curvature (Arc):	5°43'46.48"		
Length:	42.89		
Tangent:	21.45		
Chord:	42.88		
Tangent Direction:	147°05'30.97"		
Tangent Direction:	144°38'04.63"		
Element: Linear			
KLK ()	0+420.09	5767986.429	7494955.851
W-2 ()	0+491.94	5767927.84	7494997.435
Tangential Direction:	144°38'04.63"		
Tangential Length:	71.85		
Element: Linear			
W-2 ()	0+491.94	5767927.84	7494997.435
PLK ()	0+669.72	5768034.864	7495139.393
Tangential Direction:	52°59'12.71"		
Tangential Length:	177.78		
Element: Circular			
PLK ()	0+669.72	5768034.864	7495139.393
W-3 ()	0+690.59	5768047.424	7495156.053
O-3 ()		5764042.376	7498149.384
KLK ()	0+711.45	5768059.845	7495172.818
Radius:	5000		
Delta:	0°28'41.42" Right		
Degree of Curvature (Arc):	1°08'45.30"		
Length:	41.73		
Tangent:	20.86		
Chord:	41.73		
Tangent Direction:	52°59'12.71"		
Tangent Direction:	53°27'54.13"		
Element: Linear			
KLK ()	0+711.45	5768059.845	7495172.818
PKP ()	0+867.04	5768152.47	7495297.834
Tangential Direction:	53°27'54.13"		
Tangential Length:	155.59		
Element: Clothoid			
PKP ()	0+867.04	5768152.47	7495297.834
Wkl-1 ()	0+880.39	5768160.415	7495308.557
KKP ()	0+887.04	5768163.642	7495314.404
Entrance Radius:	0		
Exit Radius:	75		
Length:	20		
Angle:	7°38'21.97" Right		
Constant:	38.73		
Long Tangent:	13.35		
Short Tangent:	6.68		
Long Chord:	19.98		
Tangent Direction:	53°27'54.13"		
Tangent Direction:	61°06'16.10"		
Element: Circular			
KKP ()	0+887.04	5768163.642	7495314.404
W-4 ()	0+897.00	5768168.455	7495323.124
O-4 ()		5768097.979	7495350.645
KLK ()	0+906.85	5768170.825	7495332.799
Radius:	75		
Delta:	15°07'49.54" Right		
Degree of Curvature (Arc):	76°23'39.74"		
Length:	19.81		
Tangent:	9.96		
Chord:	19.75		
Tangent Direction:	61°06'16.10"		
Tangent Direction:	76°14'05.64"		
Element: Linear			
KLK ()	0+906.85	5768170.825	7495332.799
W-5 ()	0+936.64	5768177.913	7495361.732
Tangential Direction:	76°14'05.64"		
Tangential Length:	29.79		
Element: Linear			
W-5 ()	0+936.64	5768177.913	7495361.732
KT ()	1+002.31	5768152.901	7495422.454
Tangential Direction:	112°23'14.20"		
Tangential Length:	65.67		

Alignment Name: ul. Rybna - Wlot północny			
Station	Northing	Easting	
Element: Linear			
PT ()	0+000.00	5768177.913	7495361.732
PLK ()	0+012.57	5768189.762	7495357.545
Tangential Direction:	340°32'06.79"		
Tangential Length:	12.57		
Element: Circular			
PLK ()	0+012.57	5768189.762	7495357.545
W-1 ()	0+027.32	5768203.673	7495352.628
O-1 ()		5768206.423	7495404.687
KLK ()	0+041.26	5768218.025	7495356.052
Radius:	50		
Delta:	32°52'53.47" Right		
Degree of Curvature (Arc):	114°35'29.61"		
Length:	28.69		
Tangent:	14.75		
Chord:	28.3		
Tangent Direction:	340°32'06.79"		
Tangent Direction:	13°25'00.26"		
Element: Linear			
KLK ()	0+041.26	5768218.025	7495356.052
PLK ()	0+042.11	5768218.846	7495356.248
Tangential Direction:	13°25'00.26"		
Tangential Length:	0.84		
Element: Circular			
PLK ()	0+042.11	5768218.846	7495356.248
W-2 ()	0+051.98	5768228.453	7495358.539
O-2 ()		5768242.049	7495258.977
KKP ()	0+061.80	5768238.324	7495358.907
Radius:	100		
Delta:	11°16'53.51" Left		
Degree of Curvature (Arc):	57°17'44.81"		
Length:	19.69		
Tangent:	9.88		
Chord:	19.66		
Tangent Direction:	13°25'00.26"		
Tangent Direction:	2°08'06.75"		
Element: Clothoid			
KKP ()	0+061.80	5768238.324	7495358.907
Wkl-1 ()	0+066.80	5768243.323	7495359.094
PKP ()	0+076.80	5768253.319	7495358.716
Entrance Radius:	100		
Exit Radius:	0		
Length:	15		
Angle:	4°17'49.86" Left		
Constant:	38.73		
Long Tangent:	10		
Short Tangent:	5		
Long Chord:	15		
Tangent Direction:	2°08'06.75"		
Tangent Direction:	357°50'16.89"		
Element: Linear			
PKP ()	0+076.80	5768253.319	7495358.716
KT ()	0+078.66	5768255.179	7495358.646
Tangential Direction:	357°50'16.89"		
Tangential Length:	1.86		

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Nazwa obiektu:		Adres obiektu:		
Budowa drogi gminnej DP-3/1 od projektowanego węzła „Antoninów” na projektowanej drodze ekspresowej S7 do skrzyżowania ul. Rybnej z ul. Jemioły w Woli Gołkowskiej (wraz z ww. skrzyżowaniem).		woj. mazowieckie pow. piaseczyński gm. Piaseczno		
Branża: DROGI		Etap: Projekt wykonawczy		
Funkcja w zespole:	Imię i Nazwisko	Specjalność	Nr uprawnień	Podpis
Projektant:	Wojciech Parciński	drogi	Wa-836/94	
Opracował:	Daniel Kopyt	drogi		
Sprawdzający:	Robert Twardowski	drogi	MAZ/0359/POOD/08	
Nazwa rysunku:		Rewizja 00	Skala: 1:1000	
Plan tyczenia osi		Data: 12.2016	Nr rys. : 11.2	