

"Adecuación de intersecciones en la carretera N-430, de Badajoz a Valencia por Almansa, mediante la ejecución de carriles centrales de espera y carriles de cambio de velocidad. Intersecciones a adecuar: Rena-Villanueva de la Serena (pp.kk. 109+500 a 110+500); Casas de Don Pedro-Talarrubias (pp.kk. 154+000 a 154+800). Provincia de Badajoz".  
Clave: 33-BA-4240.

ANEJO Nº 14. REPLANTEO

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# ANEJO Nº 14. REPLANTEO.

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## 1 INTRODUCCIÓN

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En el Anejo Nº 8 "Estudio del Trazado geométrico" se han incorporado todos los listados que definen geoméricamente los ejes que componen cada una de las actuaciones proyectadas, tanto en planta como en alzado, y en el presente anejo se adjuntan los listados de replanteo por bisección de todos los puntos que definen cada uno de los ejes, desde una red de bases de replanteo materializada sobre el terreno. Las referencias topográficas de esta red de bases de replanteo se encuentran en el Anejo Nº 2 "Cartografía y topografía".

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## 2 LISTADOS DE BASES DE REPLANTEO

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**2.1 BASES DE RENA –VILLANUEVA DE LA SERENA**

**Rena-Villanueva de la Serena**

<b>Nº</b>	<b>X</b>	<b>Y</b>	<b>Z</b>	<b>Nombre</b>
1	257065,472	4324226,345	255,748	<b>BR-1</b>
2	257369,658	4324216,958	256,881	<b>BR-2</b>
3	257610,832	4324238,476	261,606	<b>BR-3</b>
4	258465.760	4324263.520	281.211	<b>B-2007</b>

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## **2.2 BASES DE CASAS DE DON PEDRO - TALARRUBIAS**

**Casas de Don Pedro – Talarrubias**

<b>Nº</b>	<b>X</b>	<b>Y</b>	<b>Z</b>	<b>Nombre</b>
1	298412.920	4331591.090	383.206	<b>B-2016</b>
2	298759,108	4331694,663	386,215	<b>BR-1</b>
3	299182,717	4331910,992	391,438	<b>BR-2</b>



"Adecuación de intersecciones en la carretera N-430, de Badajoz a Valencia por Almansa, mediante la ejecución de carriles centrales de espera y carriles de cambio de velocidad. Intersecciones a adecuar: Rena-Villanueva de la Serena (pp.kk. 109+500 a 110+500); Casas de Don Pedro-Talarrubias (pp.kk. 154+000 a 154+800). Provincia de Badajoz".  
Clave: 33-BA-4240.

ANEJO Nº 14. REPLANTEO

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### **3 LISTADO DE REPLANTEO POR BISECCIÓN**

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"Adecuación de intersecciones en la carretera N-430, de Badajoz a Valencia por Almansa, mediante la ejecución de carriles centrales de espera y carriles de cambio de velocidad. Intersecciones a adecuar: Rena-Villanueva de la Serena (pp.kk. 109+500 a 110+500); Casas de Don Pedro-Talarrubias (pp.kk. 154+000 a 154+800). Provincia de Badajoz".  
Clave: 33-BA-4240.

ANEJO Nº 14. REPLANTEO

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**3.1 LISTADOS DE REPLANTEO POR BISECCIÓN DE RENA –VILLANUEVA DE LA SERENA**

PROYECTO :

PROYECTO :

EJE: 1: N-430 Eje 1

EJE: 1: N-430 Eje 1

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REPLANTEO POR BISECCION
   
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REPLANTEO POR BISECCION
   
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			257065.472	4324226.345	101.9639	304.331
*BASE 2: BR-2			257369.658	4324216.958		
109100.000	297.8200	602.601	256463.224	4324205.713	299.2103	906.504
109120.000	297.7922	582.603	256483.219	4324206.144	299.2234	886.505
109140.000	297.7624	562.605	256503.215	4324206.575	299.2371	866.506
109160.000	297.7305	542.607	256523.210	4324207.006	299.2515	846.507
109180.000	297.6961	522.609	256543.205	4324207.436	299.2666	826.508
109200.000	297.6590	502.611	256563.201	4324207.867	299.2824	806.509
109220.000	297.6188	482.614	256583.196	4324208.298	299.2990	786.510
109240.000	297.5751	462.616	256603.191	4324208.728	299.3165	766.511
109260.000	297.5275	442.619	256623.187	4324209.159	299.3349	746.512
109280.000	297.4754	422.622	256643.182	4324209.590	299.3543	726.513
109300.000	297.4181	402.626	256663.177	4324210.020	299.3749	706.515
109320.000	297.3548	382.629	256683.173	4324210.451	299.3966	686.516
109340.000	297.2845	362.634	256703.168	4324210.882	299.4196	666.518
109360.000	297.2061	342.638	256723.164	4324211.312	299.4441	646.519
109380.000	297.1179	322.644	256743.159	4324211.743	299.4701	626.521
109400.000	297.0180	302.650	256763.154	4324212.174	299.4978	606.523
109420.000	296.9040	282.657	256783.150	4324212.604	299.5275	586.525
109440.000	296.7727	262.664	256803.145	4324213.035	299.5592	566.527
109460.000	296.6197	242.674	256823.140	4324213.466	299.5932	546.529
109480.000	296.4393	222.684	256843.136	4324213.897	299.6298	526.531
*BASE 1: BR-1			257065.472	4324226.345	101.9639	304.331
*BASE 2: BR-2			257369.658	4324216.958		
109500.000	296.2233	202.697	256863.131	4324214.327	299.6694	506.534
109520.000	295.9600	182.713	256883.126	4324214.758	299.7121	486.537
109540.000	295.6321	162.733	256903.122	4324215.189	299.7586	466.540
109560.000	295.2124	142.758	256923.117	4324215.619	299.8091	446.543
109580.000	294.6562	122.792	256943.113	4324216.050	299.8645	426.546
109600.000	293.8841	102.838	256963.108	4324216.481	299.9253	406.550
109620.000	292.7405	82.907	256983.103	4324216.911	299.9923	386.555
109640.000	290.8741	63.020	257003.099	4324217.342	300.0667	366.560
109660.000	287.2938	43.236	257023.094	4324217.773	300.1497	346.565
109680.000	277.7904	23.817	257043.089	4324218.203	300.2428	326.571
109700.000	219.1138	8.072	257063.085	4324218.634	300.3480	306.578
109720.000	124.9590	19.054	257083.080	4324219.065	300.4680	286.586
109740.000	111.4704	38.222	257103.075	4324219.495	300.6059	266.595
109760.000	107.0654	57.955	257123.071	4324219.926	300.7663	246.605
109780.000	104.9033	77.825	257143.066	4324220.357	300.9548	226.617

PK	AZ1	d1	X	Y	AZ2	d2
109800.000	103.6215	97.748	257163.062	4324220.788	301.1799	206.632
109820.000	102.7739	117.697	257183.057	4324221.218	301.4532	186.650
109840.000	102.1722	137.660	257203.052	4324221.649	301.7920	166.672
109860.000	101.7228	157.633	257223.048	4324222.080	302.2230	146.700
109880.000	101.3746	177.612	257243.043	4324222.510	302.7899	126.737
*BASE 1: BR-1			257065.472	4324226.345	101.9639	304.331
*BASE 2: BR-2			257369.658	4324216.958		
109900.000	101.0968	197.596	257263.038	4324222.941	303.5687	106.787
109920.000	100.8700	217.582	257283.034	4324223.372	304.7049	86.861
109940.000	100.6814	237.571	257303.029	4324223.802	306.5167	66.980
109960.000	100.5220	257.561	257323.024	4324224.233	309.8521	47.198
109980.000	100.3856	277.553	257343.020	4324224.664	317.9264	27.730
110000.000	100.2676	297.546	257363.015	4324225.094	356.4117	10.504
*BASE 1: BR-2			257369.658	4324216.958	94.3350	242.132
*BASE 2: BR-3			257610.832	4324238.476		
110000.000	356.4117	10.504	257363.015	4324225.094	296.5657	248.178
110020.000	63.6838	15.865	257383.011	4324225.525	296.3849	228.189
110040.000	83.2225	34.540	257403.006	4324225.956	296.1694	208.203
110060.000	88.8627	54.170	257423.001	4324226.386	295.9081	188.219
110080.000	91.4927	73.998	257442.997	4324226.817	295.5848	168.240
110100.000	93.0097	93.899	257462.992	4324227.248	295.1743	148.266
110120.000	93.9957	113.835	257482.987	4324227.679	294.6360	128.300
110140.000	94.6877	133.790	257502.983	4324228.109	293.8994	108.346
110160.000	95.2000	153.757	257522.978	4324228.540	292.8304	88.414
110180.000	95.5946	173.731	257542.973	4324228.971	291.1401	68.521
110200.000	95.9078	193.711	257562.969	4324229.401	288.0715	48.716
110220.000	96.1624	213.694	257582.964	4324229.832	280.8524	29.178
110240.000	96.3734	233.681	257602.959	4324230.263	248.6513	11.377
*BASE 1: BR-3			257610.832	4324238.476	98.1356	855.295
*BASE 2: B-2007			258465.760	4324263.520		
110240.000	248.6513	11.377	257602.959	4324230.263	297.5473	863.441
110260.000	136.3330	14.406	257622.955	4324230.693	297.5217	843.444
110280.000	114.3256	32.949	257642.950	4324231.124	297.4948	823.447
110300.000	108.4059	52.571	257662.946	4324231.555	297.4665	803.451
110320.000	105.7149	72.400	257682.941	4324231.985	297.4369	783.454
110340.000	104.1825	92.303	257702.936	4324232.416	297.4056	763.458
110360.000	103.1942	112.241	257722.932	4324232.847	297.3727	743.461
110380.000	102.5041	132.197	257742.927	4324233.277	297.3380	723.465
110400.000	101.9951	152.165	257762.922	4324233.708	297.3013	703.470

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PROYECTO :

EJE: 1: N-430 Eje 1

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
110420.000	101.6042	172.140	257782.918	4324234.139	297.2625	683.474
110440.000	101.2946	192.121	257802.913	4324234.570	297.2213	663.479
110460.000	101.0433	212.105	257822.908	4324235.000	297.1775	643.484
110480.000	100.8353	232.092	257842.904	4324235.431	297.1310	623.489
110500.000	100.6603	252.081	257862.899	4324235.862	297.0813	603.495
110520.000	100.5110	272.071	257882.895	4324236.292	297.0283	583.501
110540.000	100.3821	292.063	257902.890	4324236.723	296.9715	563.508
110560.000	100.2698	312.056	257922.885	4324237.154	296.9105	543.515
110580.000	100.1710	332.050	257942.881	4324237.584	296.8448	523.522
110600.000	100.0834	352.044	257962.876	4324238.015	296.7740	503.530
110620.000	100.0052	372.039	257982.871	4324238.446	296.6973	483.539
*BASE 1: BR-3			257610.832	4324238.476	98.1356	855.295
*BASE 2: B-2007			258465.760	4324263.520		
110640.000	99.9350	392.035	258002.867	4324238.876	296.6139	463.549
110660.000	99.8716	412.031	258022.862	4324239.307	296.5231	443.559
110680.000	99.8141	432.027	258042.857	4324239.738	296.4237	423.571
110700.000	99.7616	452.024	258062.853	4324240.168	296.3144	403.583
110720.000	99.7136	472.021	258082.848	4324240.599	296.1938	383.597
110740.000	99.6696	492.018	258102.844	4324241.030	296.0599	363.613
110760.000	99.6289	512.016	258122.839	4324241.461	295.9104	343.630
110780.000	99.5913	532.013	258142.834	4324241.891	295.7424	323.649
110800.000	99.5565	552.011	258162.830	4324242.322	295.5524	303.671
110820.000	99.5240	572.009	258182.825	4324242.753	295.3356	283.696
110840.000	99.4938	592.007	258202.820	4324243.183	295.0859	263.725
110860.000	99.4655	612.005	258222.816	4324243.614	294.7954	243.758
110880.000	99.4391	632.004	258242.811	4324244.045	294.4530	223.798
110900.000	99.4142	652.002	258262.806	4324244.475	294.0436	203.845
110920.000	99.3908	672.001	258282.802	4324244.906	293.5453	183.903
110940.000	99.3688	691.999	258302.797	4324245.337	292.9259	163.974
110949.348	99.3590	701.347	258312.143	4324245.538	292.5817	154.666

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PROYECTO :

EJE: 2: Ramal de entrada directo MI Eje 2

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-3			257610.832	4324238.476	294.3350	242.132
*BASE 2: BR-2			257369.658	4324216.958		
0.000	324.9893	230.494	257397.869	4324326.646	16.0260	113.258
12.188	321.7564	233.613	257390.729	4324316.768	13.2451	102.010
20.000	319.7336	235.931	257386.145	4324310.443	11.1129	94.928
40.000	314.7908	243.287	257374.081	4324294.493	3.6280	77.661
60.000	310.3376	253.207	257360.956	4324279.412	391.1863	63.057
66.188	309.0926	256.870	257356.577	4324275.039	385.8978	59.536
80.000	306.5848	266.067	257346.187	4324265.947	371.5565	54.321
*BASE 1: BR-2			257369.658	4324216.958	301.9639	304.331
*BASE 2: BR-1			257065.472	4324226.345		
80.000	371.5565	54.321	257346.187	4324265.947	91.0777	283.495
100.000	348.1175	54.824	257329.763	4324254.561	93.2290	265.793
120.000	329.2138	64.344	257311.970	4324245.460	95.0732	247.238
140.000	317.7015	79.589	257293.126	4324238.804	96.5194	227.994
160.000	311.6314	97.721	257273.564	4324234.713	97.4414	208.260
177.695	309.0809	114.888	257255.936	4324233.290	97.6795	190.591
180.000	308.8762	117.163	257253.632	4324233.241	97.6679	188.286
180.131	308.8648	117.292	257253.501	4324233.238	97.6672	188.155

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 PROYECTO :  
 EJE: 3: Ramal de salida directo MD Eje 3

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			257065.472	4324226.345	101.9639	304.331
*BASE 2: BR-2			257369.658	4324216.958		
0.000	103.1796	254.238	257319.393	4324213.652	295.8195	50.374
3.619	103.1158	257.848	257323.011	4324213.730	295.6021	46.759
20.000	104.0685	273.439	257338.353	4324208.882	283.9275	32.330
29.759	105.5926	280.515	257344.905	4324201.734	264.8966	29.060
33.323	106.2391	282.642	257346.758	4324198.689	257.1317	29.294
*BASE 1: BR-2			257369.658	4324216.958	94.3350	242.132
*BASE 2: BR-3			257610.832	4324238.476		
20.000	283.9275	32.330	257338.353	4324208.882	293.1127	274.082
29.759	264.8966	29.060	257344.905	4324201.734	291.2594	268.453
33.323	257.1317	29.294	257346.758	4324198.689	290.4800	267.055
40.000	243.2132	30.646	257350.417	4324193.106	289.0188	264.338
60.000	210.0063	39.435	257363.485	4324178.009	284.7365	254.630
66.684	201.7108	43.390	257368.492	4324173.584	283.3437	250.878

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 PROYECTO :  
 EJE: 4: Carril de aceleración directo de MD Eje 4

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			257065.472	4324226.345	101.9639	304.331
*BASE 2: BR-2			257369.658	4324216.958		
0.000	108.8485	313.876	257376.321	4324182.859	187.7152	34.744
1.455	108.6806	312.679	257375.248	4324183.842	189.3533	33.585
20.000	105.3501	305.378	257369.772	4324200.711	199.5532	16.247
*BASE 1: BR-2			257369.658	4324216.958	94.3350	242.132
*BASE 2: BR-3			257610.832	4324238.476		
20.000	199.5532	16.247	257369.772	4324200.711	290.1071	244.000
40.000	111.6910	13.375	257382.808	4324214.516	293.3349	229.279
44.264	106.7535	17.461	257387.021	4324215.109	293.3774	225.027
47.864	105.3671	21.036	257390.620	4324215.187	293.2921	221.441

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 PROYECTO :  
 EJE: 5: Carril de deceleración directo de MI Eje 5

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-3			257610.832	4324238.476	294.3350	242.132
*BASE 2: BR-2			257369.658	4324216.958		
0.000	299.4536	189.760	257421.079	4324236.847	76.5040	55.133
1.714	299.4463	191.474	257419.365	4324236.811	75.8095	53.525
20.000	300.6271	209.217	257401.625	4324240.537	59.5418	39.722
*BASE 1: BR-2			257369.658	4324216.958	301.9639	304.331
*BASE 2: BR-1			257065.472	4324226.345		
20.000	59.5418	39.722	257401.625	4324240.537	97.3139	336.452
40.000	27.5001	39.763	257386.305	4324253.068	94.7096	321.944
60.000	10.6672	55.226	257378.868	4324271.410	90.9080	316.620
80.000	9.7814	74.998	257381.136	4324291.072	87.1245	322.232
90.550	12.4330	84.978	257386.149	4324300.321	85.5665	329.099
100.000	15.1311	93.639	257391.705	4324307.964	84.3929	336.288
118.538	19.1847	111.003	257402.605	4324322.959	82.2322	350.704

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 PROYECTO :  
 EJE: 6: Accsso MI Eje 6

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-3			257610.832	4324238.476	298.5841	545.495
*BASE 2: BR-1			257065.472	4324226.345		
0.000	313.2143	242.478	257373.559	4324288.447	87.3372	314.283
20.000	308.6266	251.605	257361.533	4324272.466	90.1617	299.632
25.018	307.5290	254.091	257358.516	4324268.456	90.9138	296.054
40.000	304.0811	259.433	257351.932	4324255.096	93.6319	287.899
55.264	300.3663	260.113	257350.724	4324239.973	96.9609	285.577
*BASE 1: BR-1			257065.472	4324226.345	101.9639	304.331
*BASE 2: BR-2			257369.658	4324216.958		
40.000	93.6319	287.899	257351.932	4324255.096	372.3021	42.056
55.264	96.9609	285.577	257350.724	4324239.973	356.1725	29.802
60.000	97.8275	287.936	257353.241	4324236.169	354.9820	25.270
61.547	97.9570	289.361	257354.684	4324235.629	356.9683	23.934

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PROYECTO :  
EJE: 7: Acceso de MI Eje 7

=====  
REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			257065.472	4324226.345	101.9639	304.331
*BASE 2: BR-2			257369.658	4324216.958		
0.000	97.9534	289.409	257354.731	4324235.647	357.0960	23.919
*BASE 1: BR-2			257369.658	4324216.958	94.3350	242.132
*BASE 2: BR-3			257610.832	4324238.476		
0.000	357.0960	23.919	257354.731	4324235.647	299.2969	256.116
4.728	368.7080	24.544	257358.074	4324238.596	300.0302	252.758
20.000	386.3710	37.317	257361.730	4324253.424	303.8155	249.550
37.882	395.0251	54.125	257365.433	4324270.917	308.3675	247.534
40.000	395.7238	56.154	257365.889	4324272.985	308.9104	247.362
57.034	3.2914	71.297	257373.342	4324288.159	313.1289	242.631

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PROYECTO :  
EJE: 8: Acceso de MD Eje 8

=====  
REPLANTEO POR BISECCION  
=====

PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-3			257610.832	4324238.476	294.3350	242.132
*BASE 2: BR-2			257369.658	4324216.958		
0.000	284.4815	245.238	257372.845	4324179.286	194.6278	37.806
11.630	287.0272	251.299	257364.733	4324187.621	210.5892	29.748
20.000	288.9227	254.879	257359.802	4324194.350	226.1727	24.663
31.292	291.6851	256.583	257356.434	4324205.059	253.3530	17.789
40.000	293.8456	256.608	257355.423	4324213.708	285.7093	14.602
*BASE 1: BR-2			257369.658	4324216.958	301.9639	304.331
*BASE 2: BR-1			257065.472	4324226.345		
40.000	285.7093	14.602	257355.423	4324213.708	102.7729	290.226
43.893	302.6688	14.701	257354.970	4324217.574	101.9282	289.631

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PROYECTO :  
EJE: 9: Marca vial Eje 9

=====  
REPLANTEO POR BISECCION  
=====

PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			257065.472	4324226.345	101.9639	304.331
*BASE 2: BR-2			257369.658	4324216.958		
0.000	110.0651	62.446	257127.139	4324216.513	299.8833	242.520
20.000	106.7762	82.101	257147.108	4324217.623	300.1901	222.551
40.000	104.7610	101.890	257167.077	4324218.732	300.5575	202.589
60.000	103.4022	121.748	257187.046	4324219.842	301.0052	182.634
80.000	102.4249	141.646	257207.016	4324220.951	301.5627	162.691
100.000	101.6884	161.570	257226.985	4324222.060	302.2758	142.764
103.059	101.5915	164.618	257230.039	4324222.230	302.4028	139.719

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PROYECTO :  
EJE: 10: Marca vial Eje 10

=====  
REPLANTEO POR BISECCION  
=====

PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-2			257369.658	4324216.958	301.9639	304.331
*BASE 2: BR-1			257065.472	4324226.345		
0.000	302.6933	129.737	257240.037	4324222.445	101.4220	174.608
20.000	302.4480	149.730	257220.039	4324222.714	101.4952	154.609
40.000	302.2604	169.725	257200.040	4324222.983	101.5901	134.610
60.000	302.1125	189.720	257180.042	4324223.252	101.7181	114.612
80.000	301.9927	209.717	257160.044	4324223.521	101.9003	94.614
100.000	301.8938	229.714	257140.046	4324223.790	102.1800	74.618
100.061	301.8935	229.775	257139.985	4324223.791	102.1811	74.556

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PROYECTO :  
EJE: 11: Marca vial Eje 11

=====  
REPLANTEO POR BISECCION  
=====

PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-2			257369.658	4324216.958	94.3350	242.132
*BASE 2: BR-3			257610.832	4324238.476		
0.000	94.2247	118.808	257487.978	4324227.721	294.4412	123.324
20.000	95.1829	138.715	257507.976	4324227.444	293.1979	103.446
40.000	95.9006	158.645	257527.974	4324227.167	291.3641	83.627
60.000	96.4580	178.590	257547.972	4324226.889	288.3957	63.919
80.000	96.9033	198.547	257567.970	4324226.612	282.8090	44.474
97.060	97.2181	215.576	257585.029	4324226.375	272.0838	28.500

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PROYECTO :  
EJE: 12: Marca vial eje 12

=====  
REPLANTEO POR BISECCION  
=====

PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-2			257369.658	4324216.958	94.3350	242.132
*BASE 2: BR-3			257610.832	4324238.476		
0.000	94.7454	135.777	257504.972	4324228.152	293.8110	106.362
20.000	94.9580	155.771	257524.940	4324229.282	293.2114	86.382
40.000	95.1222	175.766	257544.909	4324230.412	292.2511	66.415
60.000	95.2529	195.763	257564.877	4324231.542	290.4661	46.476
80.000	95.3594	215.760	257584.845	4324232.672	286.0108	26.628
100.000	95.4478	235.757	257604.813	4324233.802	257.9650	7.621
100.061	95.4480	235.818	257604.874	4324233.805	257.6741	7.571

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PROYECTO :  
EJE: 13: Marca vial Eje 13

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REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			257065.472	4324226.345	101.9639	304.331
*BASE 2: BR-2			257369.658	4324216.958		
0.000	292.3632	77.930	256988.102	4324217.019	300.0102	381.556
20.000	290.9711	57.984	257008.070	4324218.149	300.2097	361.590
40.000	288.1226	38.095	257028.038	4324219.279	300.4325	341.628
60.000	279.1423	18.447	257048.006	4324220.409	300.6829	321.670
80.000	169.4426	5.419	257067.974	4324221.539	300.9665	301.719
100.000	110.3246	22.769	257087.942	4324222.669	301.2903	281.774
100.062	110.2872	22.829	257088.004	4324222.672	301.2914	281.712

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PROYECTO :  
EJE: 14: Marca Vial Eje 14

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REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			257065.472	4324226.345	101.9639	304.331
*BASE 2: BR-2			257369.658	4324216.958		
0.000	292.3632	77.930	256988.102	4324217.019	300.0102	381.556
20.000	289.4148	58.175	257008.100	4324216.717	299.9575	361.558
40.000	283.4668	38.671	257028.097	4324216.414	299.8987	341.561
60.000	266.1192	20.166	257048.095	4324216.112	299.8326	321.564
80.000	184.4775	10.856	257068.093	4324215.810	299.7576	301.567
89.062	147.1256	15.823	257077.154	4324215.673	299.7203	292.507

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 PROYECTO :  
 EJE: 15: Marca Vial Eje 15

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-3			257610.832	4324238.476	98.1356	855.295
*BASE 2: B-2007			258465.760	4324263.520		
0.000	132.0173	23.050	257631.028	4324227.366	297.2444	835.515
20.000	115.1625	41.316	257650.982	4324228.729	297.2832	815.521
40.000	108.8245	60.685	257670.935	4324230.091	297.3241	795.528
60.000	105.5701	80.364	257690.889	4324231.454	297.3670	775.535
75.082	104.0077	95.293	257705.936	4324232.481	297.4008	760.458

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 PROYECTO :  
 EJE: 16: Marca Vial Eje 16

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-3			257610.832	4324238.476	98.1356	855.295
*BASE 2: B-2007			258465.760	4324263.520		
0.000	112.8771	20.463	257630.878	4324234.365	297.7778	835.391
20.000	107.3021	40.305	257650.872	4324233.863	297.6841	815.428
40.000	105.4108	60.251	257670.865	4324233.361	297.5858	795.467
60.000	104.4607	80.224	257690.859	4324232.859	297.4824	775.507
75.082	104.0077	95.293	257705.936	4324232.481	297.4008	760.458

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 PROYECTO :  
 EJE: 17: Isleta Eje 17

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-2			257369.658	4324216.958	94.3350	242.132
*BASE 2: BR-3			257610.832	4324238.476		
0.000	290.8558	14.522	257355.285	4324214.879	294.1382	256.634
*BASE 1: BR-3			257610.832	4324238.476	298.5841	545.495
*BASE 2: BR-1			257065.472	4324226.345		
0.000	294.1382	256.634	257355.285	4324214.879	102.5173	290.040
2.448	293.7589	255.068	257356.988	4324213.510	102.8010	291.799
13.973	290.8945	255.891	257357.554	4324202.001	105.2938	293.094
16.183	290.9040	257.384	257356.071	4324201.826	105.3587	291.631
20.000	291.8453	257.649	257355.294	4324205.563	104.5572	290.566
27.708	293.7443	258.134	257353.943	4324213.151	102.9096	288.773
30.161	294.1382	256.633	257355.286	4324214.879	102.5173	290.041

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 PROYECTO :  
 EJE: 18: Marca Vial Eje 18

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REPLANTEO POR BISECCION

=====

PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			257065.472	4324226.345	101.9639	304.331
*BASE 2: BR-2			257369.658	4324216.958		
0.000	102.1906	289.810	257355.110	4324216.375	297.4491	14.559
*BASE 1: BR-2			257369.658	4324216.958	94.3350	242.132
*BASE 2: BR-3			257610.832	4324238.476		
0.000	297.4491	14.559	257355.110	4324216.375	294.5115	256.675
4.369	279.8990	12.759	257357.529	4324212.996	293.6176	254.581
15.010	242.7991	18.646	257358.046	4324202.370	290.9680	255.352
20.000	232.3921	22.343	257358.774	4324197.446	289.7271	255.376
26.800	219.2422	26.848	257361.666	4324191.327	288.0942	253.588



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PROYECTO :

EJE: 19: Marca Vial Eje 19

=====  
REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-2			257369.658	4324216.958	301.9639	304.331
*BASE 2: BR-1			257065.472	4324226.345		
0.000	297.4407	14.555	257355.115	4324216.373	102.1909	289.814
*BASE 1: BR-1			257065.472	4324226.345	98.5841	545.495
*BASE 2: BR-3			257610.832	4324238.476		
0.000	102.1909	289.814	257355.115	4324216.373	294.5110	256.671
4.858	103.1785	288.519	257353.631	4324211.946	293.4564	258.565
11.747	104.6504	290.165	257354.863	4324205.168	291.7622	258.127
20.000	106.2887	293.522	257357.563	4324197.397	289.7635	256.578
27.339	107.4908	298.253	257361.663	4324191.332	288.0956	253.590

**3.2 LISTADOS DE REPLANTEO POR BISECCIÓN DE CASAS DE DON PEDRO –  
TALARRUBIAS.**

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 PROYECTO :  
 EJE: 1: N-430 Eje 1

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 PROYECTO :  
 EJE: 1: N-430 Eje 1

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REPLANTEO POR BISECCION

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
153527.500	292.1730	454.958	297961.396	4331535.295	287.4468	813.475
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
153540.000	292.1789	442.458	297973.797	4331536.869	287.3764	801.007
153560.000	292.1892	422.458	297993.638	4331539.388	287.2591	781.060
153580.000	292.2005	402.458	298013.478	4331541.906	287.1356	761.116
153600.000	292.2130	382.458	298033.319	4331544.425	287.0055	741.175
153620.000	292.2268	362.459	298053.160	4331546.943	286.8682	721.238
153640.000	292.2423	342.459	298073.001	4331549.462	286.7231	701.303
153660.000	292.2596	322.459	298092.842	4331551.980	286.5695	681.373
153680.000	292.2793	302.459	298112.682	4331554.499	286.4066	661.447
153700.000	292.3018	282.459	298132.523	4331557.017	286.2336	641.525
153720.000	292.3277	262.460	298152.364	4331559.536	286.0496	621.609
153740.000	292.3578	242.460	298172.205	4331562.054	285.8533	601.698
153760.000	292.3934	222.461	298192.046	4331564.573	285.6437	581.793
153780.000	292.4360	202.461	298211.886	4331567.091	285.4191	561.895
153800.000	292.4880	182.462	298231.727	4331569.610	285.1781	542.005
153806.398	292.5071	176.064	298238.074	4331570.415	285.0973	535.644
153820.000	292.5553	162.463	298251.567	4331572.135	284.9195	522.122
153840.000	292.6791	142.465	298271.396	4331574.743	284.6511	502.239
153860.000	292.9508	122.473	298291.197	4331577.557	284.3877	482.343
153880.000	293.5331	102.499	298310.949	4331580.696	284.1468	462.423
153899.291	294.6852	83.282	298329.928	4331584.145	283.9551	443.181
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
153900.000	294.7450	82.577	298330.624	4331584.281	283.9490	442.473
153920.000	297.2814	62.784	298350.193	4331588.410	283.8158	422.494
153940.000	302.9471	43.331	298369.636	4331593.095	283.7597	402.498
153960.000	318.6745	25.054	298388.937	4331598.334	283.7929	382.500
153979.920	376.9940	13.906	298408.003	4331604.098	283.9292	362.597
153980.000	377.3620	13.902	298408.080	4331604.123	283.9300	362.517
154000.000	40.1748	23.961	298427.057	4331610.436	284.1852	342.567
154020.000	57.3899	42.038	298445.888	4331617.172	284.5601	322.663
154040.000	63.7177	61.390	298464.607	4331624.214	285.0520	302.810
154060.000	66.8389	81.089	298483.254	4331631.444	285.6579	283.005
154072.812	68.1143	93.781	298495.182	4331636.122	286.1042	270.340
154080.000	68.6873	100.915	298501.873	4331638.749	286.3740	263.242

PK	AZ1	d1	X	Y	AZ2	d2
154100.000	69.9252	120.800	298520.489	4331646.058	287.2076	243.519
154120.000	70.8130	140.717	298539.105	4331653.368	288.1879	223.845
154140.000	71.4804	160.655	298557.722	4331660.678	289.3569	204.234
154160.000	72.0005	180.606	298576.338	4331667.987	290.7735	184.706
154180.000	72.4171	200.568	298594.955	4331675.297	292.5240	165.292
154200.000	72.7582	220.536	298613.571	4331682.606	294.7381	146.036
154220.000	73.0427	240.509	298632.187	4331689.916	297.6201	127.009
154240.000	73.2836	260.487	298650.804	4331697.226	301.5060	108.335
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
154260.000	73.4901	280.468	298669.420	4331704.535	306.9794	90.230
154280.000	73.6692	300.451	298688.037	4331711.845	315.1008	73.119
154300.000	73.8259	320.436	298706.653	4331719.154	327.8088	57.891
154320.000	73.9642	340.424	298725.269	4331726.464	348.0243	46.437
*BASE 1: BR-1			298759.108	4331694.663	69.9416	475.650
*BASE 2: BR-2			299182.717	4331910.992		
154320.000	348.0243	46.437	298725.269	4331726.464	275.5906	493.264
154340.000	376.3704	41.969	298743.886	4331733.774	275.5657	473.265
154360.000	4.6464	46.544	298762.502	4331741.083	275.5385	453.266
154380.000	24.7516	58.063	298781.118	4331748.393	275.5088	433.267
154400.000	37.3856	73.324	298799.735	4331755.702	275.4763	413.268
154420.000	45.4644	90.451	298818.351	4331763.012	275.4405	393.269
154440.000	50.9127	108.565	298836.968	4331770.322	275.4008	373.270
154460.000	54.7832	127.245	298855.584	4331777.631	275.3566	353.272
154480.000	57.6551	146.275	298874.200	4331784.941	275.3072	333.274
154500.000	59.8624	165.533	298892.817	4331792.250	275.2514	313.276
154520.000	61.6080	184.950	298911.433	4331799.560	275.1880	293.278
154540.000	63.0211	204.478	298930.050	4331806.870	275.1153	273.281
154560.000	64.1873	224.090	298948.666	4331814.179	275.0312	253.284
154580.000	65.1656	243.765	298967.282	4331821.489	274.9326	233.287
154600.000	65.9976	263.489	298985.899	4331828.798	274.8156	213.291
154620.000	66.7135	283.251	299004.515	4331836.108	274.6743	193.297
154623.667	66.8341	286.879	299007.929	4331837.448	274.6452	189.630
154640.000	67.3638	303.026	299023.179	4331843.293	274.4515	173.307
154660.000	68.0111	322.771	299041.982	4331850.110	274.0075	153.340
154680.000	68.6571	342.484	299060.916	4331856.549	273.2403	133.415
*BASE 1: BR-1			298759.108	4331694.663	69.9416	475.650
*BASE 2: BR-2			299182.717	4331910.992		
154682.573	68.7402	345.018	299063.361	4331857.350	273.1106	130.856

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 PROYECTO :  
 EJE: 1: N-430 Eje 1

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
154700.000	69.2495	362.213	299079.882	4331862.898	272.1503	113.526
154720.000	69.7158	382.027	299098.719	4331869.617	270.8632	93.635
154740.000	70.0731	401.905	299117.417	4331876.713	269.2252	73.750
154743.491	70.1255	405.380	299120.667	4331877.990	268.8812	70.281

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 PROYECTO :  
 EJE: 2: Ramal de deceleración directo en MD

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
0.000	75.8759	281.987	298674.902	4331695.407	300.5628	84.209
2.990	75.8791	284.977	298677.686	4331696.500	301.4362	81.443
20.000	75.9989	301.973	298693.685	4331702.258	307.3580	65.862
40.000	76.8972	321.395	298713.383	4331705.180	314.3929	46.919
45.015	77.3264	325.907	298718.374	4331704.725	315.4173	41.958
60.000	79.1255	337.487	298732.427	4331699.778	312.0589	27.167
68.952	80.4906	342.649	298739.604	4331694.460	299.3371	19.505
*BASE 1: BR-1			298759.108	4331694.663	69.9416	475.650
*BASE 2: BR-2			299182.717	4331910.992		
60.000	312.0589	27.167	298732.427	4331699.778	272.0784	497.366
68.952	299.3371	19.505	298739.604	4331694.460	271.0634	493.189
80.000	261.2711	15.165	298746.664	4331685.996	269.6745	490.678
100.000	209.4701	27.041	298755.100	4331667.921	267.0941	491.874
110.977	201.1667	37.209	298758.426	4331657.460	265.7110	494.268
116.643	198.5512	42.633	298760.078	4331652.041	265.0046	495.660

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 PROYECTO :  
 EJE: 3: Ramal de acerleración directo MD Eje 3

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
0.000	88.7973	359.149	298766.523	4331653.965	188.5271	41.368
15.781	86.0040	357.866	298762.172	4331669.134	192.3959	25.712
20.000	85.2543	357.648	298761.017	4331673.192	194.3559	21.556
40.000	81.7107	358.796	298757.012	4331692.756	253.0065	2.834
53.806	79.4316	363.509	298757.621	4331706.502	392.0437	11.932
*BASE 1: BR-1			298759.108	4331694.663	69.9416	475.650
*BASE 2: BR-2			299182.717	4331910.992		
40.000	253.0065	2.834	298757.012	4331692.756	269.8425	478.385
53.806	392.0437	11.932	298757.621	4331706.502	271.4561	471.723
60.000	0.6558	17.798	298759.291	4331712.460	272.0883	467.658
74.820	15.7795	31.426	298766.818	4331725.129	273.2449	455.541
80.000	20.4562	35.976	298770.470	4331728.797	273.5075	450.713
100.000	35.9344	52.861	298787.386	4331739.324	273.9196	430.995
112.845	43.3373	63.788	298799.254	4331744.233	273.8855	418.153
115.829	44.7485	66.400	298802.031	4331745.324	273.8690	415.172

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PROYECTO :  
EJE: 4: Carretera a Talarrubias

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REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			298759.108	4331694.663	69.9416	475.650
*BASE 2: BR-2			299182.717	4331910.992		
0.000	186.3018	101.285	298780.734	4331595.714	257.6585	510.873
20.000	187.6544	81.378	298774.791	4331614.810	260.0198	504.111
40.000	189.8811	61.532	298768.847	4331633.907	262.4419	498.061
60.000	194.2153	41.833	298762.904	4331653.003	264.9199	492.749
80.000	206.0406	22.665	298756.961	4331672.100	267.4480	488.199
100.000	274.2275	8.802	298751.017	4331691.196	270.0194	484.433
100.299	276.3831	8.776	298750.929	4331691.481	270.0581	484.382
120.000	351.6439	21.271	298744.461	4331710.087	272.6360	482.111
*BASE 1: BR-2			299182.717	4331910.992	274.9265	833.621
*BASE 2: B-2016			298412.920	4331591.090		
120.000	272.6360	482.111	298744.461	4331710.087	78.0621	352.249
140.000	275.2770	481.944	298736.660	4331728.499	74.4462	351.695
142.274	275.5769	482.062	298735.696	4331730.558	74.0348	351.619

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PROYECTO :  
EJE: 5: Ramal de deceleración directo de MI Eje 5

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REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-2			299182.717	4331910.992	269.9416	475.650
*BASE 2: BR-1			298759.108	4331694.663		
0.000	277.1024	409.450	298799.468	4331766.878	32.4445	82.728
3.540	277.0945	412.990	298796.172	4331765.584	30.6578	80.022
20.000	277.1035	429.447	298780.747	4331759.847	20.4051	68.682
40.000	277.4764	449.243	298761.299	4331755.345	2.2975	60.721
59.096	278.5070	466.734	298742.330	4331756.394	383.1055	63.970
*BASE 1: BR-1			298759.108	4331694.663	281.4931	361.350
*BASE 2: B-2016			298412.920	4331591.090		
40.000	2.2975	60.721	298761.299	4331755.345	71.9521	385.159
59.096	383.1055	63.970	298742.330	4331756.394	70.3908	368.560
60.000	382.3297	64.423	298741.455	4331756.620	70.2878	367.880
64.109	379.0671	66.784	298737.542	4331757.869	69.7862	364.959
80.000	370.5894	79.307	298723.759	4331765.656	67.4240	356.503
100.000	366.5323	98.448	298709.704	4331779.818	63.9415	351.708
119.664	365.4836	118.027	298698.205	4331795.763	60.3812	351.111
120.000	365.4734	118.362	298698.016	4331796.041	60.3203	351.119
126.439	365.2874	124.791	298694.386	4331801.358	59.1539	351.334

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 PROYECTO :  
 EJE: 6: Ramal de aceleración directo en MI Eje 6

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 PROYECTO :  
 EJE: 8: Marca Vial Eje 8

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-2			299182.717	4331910.992	269.9416	475.650
*BASE 2: BR-1			298759.108	4331694.663		
0.000	284.5881	503.213	298694.178	4331790.356	362.0468	115.642
12.822	283.0397	499.240	298701.089	4331779.557	361.8336	102.825
20.000	282.1436	497.773	298704.397	4331773.197	361.2631	95.712
40.000	279.6525	500.930	298707.156	4331753.598	354.0036	78.564
*BASE 1: BR-1			298759.108	4331694.663	281.4931	361.350
*BASE 2: B-2016			298412.920	4331591.090		
40.000	354.0036	78.564	298707.156	4331753.598	67.8755	336.130
60.000	338.2693	71.453	298700.181	4331735.075	70.4204	321.326
80.000	322.6723	78.878	298685.180	4331722.164	71.4360	302.168
83.460	320.7817	81.388	298682.018	4331720.762	71.4130	298.711
85.606	319.7209	83.041	298680.020	4331719.978	71.3785	296.571

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 PROYECTO :  
 EJE: 7: Carretera secundaria Eje 7

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
0.000	60.7826	347.895	298696.865	4331792.102	363.8112	115.623
9.855	62.5862	347.778	298702.348	4331783.913	363.9391	105.770
20.000	64.4431	347.847	298707.907	4331775.427	364.0299	95.626
40.000	68.1009	348.246	298718.355	4331758.375	363.7728	75.631
60.000	71.7508	348.993	298728.114	4331740.919	362.4172	55.680
72.482	74.0227	349.633	298733.847	4331729.832	360.3460	43.301

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
0.000	297.2817	62.784	298350.193	4331588.410	283.8159	422.494
20.000	302.7537	43.293	298369.668	4331592.962	283.7381	402.501
40.000	317.6971	24.825	298389.048	4331597.903	283.7187	382.501
60.000	376.9630	12.980	298408.325	4331603.230	283.7674	362.504
80.000	43.5818	23.043	298427.491	4331608.941	283.8961	342.517
100.000	60.6006	41.276	298446.540	4331615.035	284.1197	322.551
120.000	66.5914	60.713	298465.463	4331621.509	284.4566	302.620
123.265	67.1849	63.926	298468.540	4331622.601	284.5239	299.370
140.000	69.3590	80.481	298484.257	4331628.348	284.9278	282.738
160.000	70.8485	100.370	298502.949	4331635.461	285.5407	262.911
180.000	71.7579	120.308	298521.582	4331642.728	286.2960	243.137
185.765	71.9603	126.060	298526.949	4331644.835	286.5404	237.446
200.000	72.3884	140.267	298540.199	4331650.037	287.1975	223.411
217.200	72.8026	157.439	298556.209	4331656.323	288.1106	206.490

ANEJO Nº 14. REPLANTEO

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PROYECTO :

EJE: 9: Marca Vial Eje 9

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REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
0.000	72.8026	157.439	298556.209	4331656.323	288.1106	206.490
20.000	72.9323	177.436	298574.558	4331664.279	289.6121	187.034
40.000	73.0358	197.434	298592.908	4331672.236	291.4610	167.707
60.000	73.1202	217.432	298611.257	4331680.192	293.7889	148.558
80.000	73.1904	237.430	298629.606	4331688.149	296.8002	129.666
96.561	73.2401	253.990	298644.800	4331694.737	300.0410	114.308
100.000	73.2570	257.429	298647.967	4331696.078	300.8103	111.150
103.558	73.2891	260.984	298651.267	4331697.407	301.6197	107.876
120.000	73.4604	277.410	298666.572	4331703.417	306.0044	92.950
140.000	73.6433	297.393	298685.188	4331710.726	313.6225	75.645
160.000	73.8032	317.378	298703.804	4331718.036	325.4561	60.040
180.000	73.9441	337.365	298722.421	4331725.346	344.3410	47.827
180.061	73.9445	337.426	298722.477	4331725.368	344.4117	47.798

180.000	62.7398	184.086	298912.554	4331796.358	274.4532	293.477
186.625	63.2395	190.545	298918.760	4331798.677	274.3889	286.859
200.000	64.0836	203.663	298931.209	4331803.565	274.3012	273.490
220.000	65.1606	223.335	298949.826	4331810.874	274.1529	253.499
228.583	65.5667	231.794	298957.815	4331814.011	274.0818	244.921
230.674	65.6611	233.856	298959.761	4331814.775	274.0637	242.831
240.000	66.0624	243.061	298968.442	4331818.186	273.9797	233.510
260.000	66.8283	262.828	298987.057	4331825.499	273.7747	213.523
*BASE 1: BR-1			298759.108	4331694.663	69.9416	475.650
*BASE 2: BR-2			299182.717	4331910.992		
280.000	67.4869	282.628	299005.672	4331832.812	273.5274	193.539
300.000	68.0592	302.455	299024.287	4331840.125	273.2231	173.558
320.000	68.5611	322.303	299042.902	4331847.438	272.8396	153.582
340.000	69.0047	342.168	299061.517	4331854.752	272.3415	133.613
360.000	69.3996	362.049	299080.131	4331862.065	271.6685	113.656
380.000	69.7534	381.942	299098.746	4331869.378	270.7089	93.716
400.000	70.0721	401.845	299117.361	4331876.691	269.2311	73.810
403.560	70.1256	405.389	299120.675	4331877.993	268.8803	70.272

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PROYECTO :

EJE: 11: Marca Vial Eje 11

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REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
0.000	297.2817	62.784	298350.193	4331588.410	283.8159	422.494
20.000	303.7713	43.507	298369.490	4331593.666	283.8529	402.496
40.000	320.8033	25.597	298388.677	4331599.306	283.9603	382.507
60.000	377.8228	15.150	298407.749	4331605.330	284.1498	362.538
80.000	37.4617	24.817	298426.695	4331611.733	284.4354	342.601
100.000	55.4665	42.594	298445.510	4331618.514	284.8349	322.711
120.000	62.2214	61.838	298464.186	4331625.670	285.3703	302.884
140.000	65.4407	81.513	298482.715	4331633.198	286.0695	283.145
160.000	67.1557	101.363	298501.089	4331641.096	286.9682	263.521
177.044	67.9932	118.345	298516.621	4331648.114	287.9261	246.915
180.000	68.1243	121.291	298519.322	4331649.315	288.1008	244.037
182.931	68.2921	124.204	298522.034	4331650.426	288.2559	241.166
190.150	68.7248	131.371	298528.754	4331653.064	288.6260	234.080
193.643	68.9461	134.833	298532.027	4331654.283	288.7966	230.643
200.000	69.3708	141.123	298538.022	4331656.398	289.0896	224.373
220.000	70.4901	160.946	298556.882	4331663.052	290.1285	204.681
240.000	71.3637	180.809	298575.743	4331669.706	291.3881	185.056
260.000	72.0643	200.699	298594.604	4331676.360	292.9458	165.519
280.000	72.6385	220.608	298613.464	4331683.014	294.9188	146.109
291.958	72.9348	232.520	298624.741	4331686.992	296.3695	134.586

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PROYECTO :

EJE: 10: Marca Vial Eje 10

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REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			298759.108	4331694.663	69.9416	475.650
*BASE 2: BR-2			299182.717	4331910.992		
0.000	376.2668	41.968	298743.822	4331733.749	275.5657	473.333
20.000	4.5622	46.515	298762.438	4331741.058	275.5386	453.334
40.000	24.6975	58.016	298781.055	4331748.368	275.5090	433.335
60.000	37.3517	73.268	298799.671	4331755.677	275.4764	413.336
79.556	45.2961	89.997	298817.874	4331762.825	275.4414	393.782
80.000	45.4424	90.390	298818.288	4331762.987	275.4405	393.337
86.551	47.5268	96.186	298824.429	4331765.267	275.4079	386.790
100.000	51.2163	108.265	298837.112	4331769.741	275.2999	373.356
120.000	55.3809	126.739	298855.972	4331776.396	275.1241	353.381
140.000	58.4763	145.617	298874.833	4331783.050	274.9272	333.409
160.000	60.8569	164.760	298893.693	4331789.704	274.7053	313.441
179.633	62.7089	183.729	298912.208	4331796.236	274.4580	293.844

ANEJO Nº 14. REPLANTEO

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 PROYECTO :  
 EJE: 12: Marca Vial Eje 12

100.000	7.3781	35.526	298417.028	4331626.378	287.4568	348.829
115.540	27.6748	44.575	298431.693	4331631.519	287.8714	333.448
120.000	31.7746	47.897	298435.846	4331633.144	288.0278	329.064
140.000	41.8428	65.766	298453.100	4331643.155	289.3837	310.313
158.751	43.8925	84.319	298466.557	4331656.150	291.6671	295.075

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			298759.108	4331694.663	69.9416	475.650
*BASE 2: BR-2			299182.717	4331910.992		
0.000	54.4482	125.358	298853.722	4331776.900	275.3613	355.272
20.000	57.1056	144.553	298872.071	4331784.856	275.4452	335.277
40.000	59.1375	163.940	298890.421	4331792.813	275.5398	315.283
60.000	60.7383	183.459	298908.770	4331800.769	275.6472	295.290
80.000	62.0306	203.071	298927.119	4331808.725	275.7703	275.297
98.313	63.0125	221.090	298943.920	4331816.010	275.8997	256.993
100.000	63.0990	222.750	298945.474	4331816.668	275.9090	255.306
101.810	63.1991	224.526	298947.153	4331817.345	275.9112	253.496
109.246	63.6126	231.812	298954.074	4331820.063	275.9031	246.060
113.875	63.8854	236.331	298958.421	4331821.654	275.8695	241.433
120.000	64.2671	242.286	298964.219	4331823.627	275.7847	235.316
140.000	65.3921	261.784	298983.154	4331830.067	275.4745	215.347
160.000	66.3610	281.353	299002.089	4331836.508	275.1008	195.383
180.000	67.2036	300.979	299021.023	4331842.949	274.6420	175.427
200.000	67.9430	320.651	299039.958	4331849.389	274.0656	155.483
220.000	68.5968	340.361	299058.892	4331855.830	273.3196	135.556
224.718	68.7402	345.015	299063.359	4331857.349	273.1105	130.858

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 PROYECTO :  
 EJE: 13: Camino Eje 13

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
0.000	307.5389	93.011	298320.561	4331602.079	286.7544	448.214
18.656	310.3640	74.836	298339.074	4331603.219	286.3534	429.873
20.000	310.8290	73.606	298340.376	4331603.550	286.3603	428.530
40.000	320.3252	56.046	298359.707	4331608.681	286.5011	408.551
60.000	338.0105	41.100	298378.931	4331614.197	286.7217	388.600
80.000	369.8261	32.601	298398.040	4331620.097	287.0351	368.687

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 PROYECTO :  
 EJE: 14: Isleta Eje 14

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			298759.108	4331694.663	69.9416	475.650
*BASE 2: BR-2			299182.717	4331910.992		
0.000	361.9643	52.260	298729.709	4331737.870	276.7612	484.961
*BASE 1: BR-2			299182.717	4331910.992	274.9265	833.621
*BASE 2: B-2016			298412.920	4331591.090		
0.000	276.7612	484.961	298729.709	4331737.870	72.3778	349.141
3.157	277.0608	483.266	298730.486	4331740.601	71.9875	351.001
20.000	279.2217	486.797	298721.619	4331754.915	68.9393	349.477
20.613	279.2989	486.962	298721.274	4331755.422	68.8282	349.410
22.183	279.3891	488.195	298719.885	4331755.683	68.6667	348.308

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 PROYECTO :  
 EJE: 15: Marca Vial Eje 15

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REPLANTEO POR BISECCION

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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			298759.108	4331694.663	69.9416	475.650
*BASE 2: BR-2			299182.717	4331910.992		
0.000	361.8547	51.086	298730.297	4331736.850	276.6085	484.778
*BASE 1: BR-2			299182.717	4331910.992	274.9265	833.621
*BASE 2: B-2016			298412.920	4331591.090		
0.000	276.6085	484.778	298730.297	4331736.850	72.5916	349.248
4.760	277.1415	482.855	298730.655	4331741.319	71.8829	351.460
17.510	278.7842	485.398	298724.025	4331752.207	69.5788	350.349
20.000	279.0996	486.039	298722.637	4331754.275	69.1289	350.077
32.326	280.6093	490.250	298715.033	4331763.966	66.9120	348.078



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 PROYECTO :  
 EJE: 16: Isleta Eje 16

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 REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
0.000	68.6661	348.341	298719.913	4331755.702	363.6602	72.540
1.504	68.8361	347.339	298719.467	4331754.410	362.7073	71.702
18.982	72.0389	347.318	298727.273	4331738.779	360.2058	54.403
20.000	72.2138	347.639	298727.968	4331738.050	360.3690	53.405
21.824	72.3776	349.155	298729.721	4331737.876	361.9808	52.259

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 PROYECTO :  
 EJE: 17: Marca Vial Eje 17

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 REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
0.000	66.9132	348.079	298715.037	4331763.961	363.9390	82.125
5.089	67.8349	347.340	298716.861	4331759.211	363.1057	77.145
20.000	70.5666	346.529	298723.068	4331745.657	360.8319	62.444
27.643	71.9693	346.792	298726.636	4331738.898	359.6871	54.874
32.028	72.5911	349.207	298730.259	4331736.835	361.8048	51.096

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 PROYECTO :  
 EJE: 18: Isleta Eje 18

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 REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			298759.108	4331694.663	69.9416	475.650
*BASE 2: BR-2			299182.717	4331910.992		
0.000	370.1333	51.199	298735.960	4331740.330	276.7701	478.244
5.365	371.4056	56.390	298734.623	4331745.460	277.4723	477.691
15.387	370.4619	66.370	298729.406	4331754.016	278.7774	479.721
16.048	370.8963	66.541	298729.737	4331754.371	278.8076	479.292
20.000	373.3121	63.454	298733.280	4331752.623	278.4322	476.524
37.828	390.0202	54.736	298750.563	4331748.728	277.1334	461.614
38.513	390.0296	54.246	298750.647	4331748.245	277.0670	461.704
40.000	388.3155	53.945	298749.262	4331747.702	277.0641	463.192
54.495	371.0549	53.141	298735.770	4331742.406	277.0375	477.685

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 PROYECTO :  
 EJE: 19: Marca Vial Eje 19

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 REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			298759.108	4331694.663	69.9416	475.650
*BASE 2: BR-2			299182.717	4331910.992		
0.000	367.6758	49.409	298735.085	4331737.838	276.5027	479.955
7.610	370.8398	56.337	298734.196	4331745.193	277.4587	478.185
20.000	369.7738	68.682	298727.710	4331755.748	279.0676	480.762
23.243	369.4464	71.905	298725.908	4331758.444	279.4819	481.607

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PROYECTO :  
EJE: 20: Isleta Eje 20

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REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
0.000	71.9071	341.190	298721.426	4331736.812	353.5581	56.538
20.000	68.1796	341.632	298712.757	4331754.827	358.2103	75.948
20.852	68.0217	341.720	298712.427	4331755.613	358.3910	76.772
21.531	67.9931	341.256	298711.947	4331755.523	358.0307	76.995
40.000	70.5776	328.988	298707.393	4331737.782	344.2454	67.332
49.896	71.5448	320.436	298701.876	4331729.595	334.8868	67.050
50.561	71.6398	320.519	298702.157	4331729.199	334.7037	66.604
60.000	71.7666	329.936	298710.938	4331732.663	342.5213	61.354
71.279	71.9090	341.190	298721.430	4331736.803	353.5555	56.528

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PROYECTO :  
EJE: 21: Marca Vial Eje 21

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REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: BR-1			298759.108	4331694.663	281.4931	361.350
*BASE 2: B-2016			298412.920	4331591.090		
0.000	354.3946	51.983	298724.974	4331733.868	72.6820	343.166
4.939	354.2194	56.870	298721.647	4331737.451	71.8171	341.663
20.000	357.5993	71.541	298714.905	4331750.915	69.0112	341.671
27.960	359.2345	79.262	298711.751	4331758.223	67.5358	342.394

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PROYECTO :  
EJE: 22: Via de servicio

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REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
0.000	284.1665	95.680	298320.184	4331567.538	282.0527	456.963
12.592	282.9679	83.200	298332.680	4331569.095	281.7691	444.531
20.000	282.1294	75.867	298340.023	4331570.072	281.6035	437.213
40.000	279.4544	56.057	298359.757	4331573.311	281.2193	417.382
60.000	275.4025	36.265	298379.328	4331577.424	280.9382	397.464
80.000	265.0915	16.667	298398.697	4331582.402	280.7769	377.490
100.000	133.5458	5.675	298417.825	4331588.236	280.7558	357.492
120.000	89.8395	24.062	298436.676	4331594.914	280.8998	337.509
121.053	89.2975	25.094	298437.660	4331595.289	280.9125	336.458
140.000	83.9072	43.832	298455.359	4331602.052	281.1600	317.554
160.000	81.6695	63.745	298474.041	4331609.192	281.4553	297.605
180.000	80.4979	83.700	298492.723	4331616.331	281.7931	277.663
200.000	79.7775	103.672	298511.405	4331623.471	282.1832	257.730
220.000	79.2898	123.653	298530.088	4331630.610	282.6386	237.809
236.966	78.9849	140.608	298545.936	4331636.667	283.0893	220.920

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PROYECTO :  
EJE: 23: Camino Eje 23

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REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
0.000	260.8657	59.151	298364.597	4331556.976	278.6229	417.847
20.000	262.4580	39.187	298380.351	4331569.297	279.6509	398.965
36.125	265.7411	23.138	298393.053	4331579.231	280.5532	383.824

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PROYECTO :

EJE: 24: Ramal camino EJE 24

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REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	81.4931	361.350
*BASE 2: BR-1			298759.108	4331694.663		
0.000	259.0744	43.030	298378.479	4331565.294	279.1422	402.013
17.245	259.9632	25.792	298392.063	4331575.918	280.0808	385.775
20.000	259.7044	23.040	298394.343	4331577.461	280.2081	383.132
26.265	253.6403	17.094	298400.162	4331579.713	280.2697	376.903

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PROYECTO :

EJE: 25: Ramal camino Eje 25

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REPLANTEO POR BISECCION  
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PK	AZ1	d1	X	Y	AZ2	d2
*BASE 1: B-2016			298412.920	4331591.090	74.9265	833.621
*BASE 2: BR-2			299182.717	4331910.992		
0.000	271.8044	40.520	298376.309	4331573.725	274.7818	874.095
*BASE 1: BR-2			299182.717	4331910.992	269.9416	475.650
*BASE 2: BR-1			298759.108	4331694.663		
0.000	274.7818	874.095	298376.309	4331573.725	280.5189	401.448
5.181	274.5035	873.635	298378.216	4331570.381	279.9211	400.655
7.785	274.4425	876.098	298376.275	4331568.648	279.7559	403.040
8.117	274.4362	876.419	298376.013	4331568.443	279.7381	403.352