

OBRA: ADEQUAÇÃO DE ESTRADAS VICINAIS
 LOCAL: ZONA RURAL BETÂNIA DO PIAUÍ

NOTA DE SERVIÇO TRECHO 1

Rodovia:

Trecho:

Sub-trecho:

Estaca + fração	Offset esquerdo			Bordo esquerdo		Cota			Bordo direito		Offset direito		
	Dist.	Cota	Cob	Dist.	Cota	Terreno	Eixo	Vermelha	Dist.	Cota	Dist.	Cota	Cob
E11	-4,768	459,968	-1,267	-3,500	458,701	459,048	458,771	-0,277	3,500	458,701	4,026	459,226	-0,525
E12	-3,782	457,875	0,188	-3,500	458,063	457,257	458,133	0,876	3,500	458,063	4,153	457,627	0,436
E13	-4,964	456,994	0,976	-3,500	457,970	456,735	458,040	1,306	3,500	457,970	5,137	456,879	1,091
E14	-5,027	456,859	1,019	-3,500	457,878	456,376	457,948	1,572	3,500	457,878	5,983	456,222	1,656
E15	-5,502	456,451	1,334	-3,500	457,785	455,960	457,855	1,895	3,500	457,785	6,760	455,612	2,173
E15+19,993	-6,034	456,003	1,689	-3,500	457,692	455,553	457,762	2,210	3,500	457,692	7,407	455,088	2,604
E16	-6,034	456,003	1,689	-3,500	457,692	455,553	457,762	2,210	3,500	457,692	7,407	455,088	2,604
E16+2,680	-6,052	455,979	1,701	-3,500	457,680	455,502	457,750	2,248	3,500	457,680	7,272	455,165	2,515
E16+6,347	-5,661	456,238	1,441	-3,500	457,679	455,744	457,749	2,005	3,500	457,679	6,676	455,561	2,118
E16+19,993	-4,163	457,233	0,442	-3,500	457,675	456,617	457,745	1,128	3,500	457,675	4,636	456,918	0,757
E17	-4,163	457,233	0,442	-3,500	457,675	456,617	457,745	1,128	3,500	457,675	4,635	456,918	0,757
E17+9,885	-3,796	457,968	-0,296	-3,500	457,672	457,234	457,742	0,508	3,500	457,672	3,511	457,683	-0,011
E18	-4,082	458,251	-0,582	-3,500	457,669	457,628	457,739	0,111	3,500	457,669	3,580	457,749	-0,080
E33	-3,552	466,051	-0,053	-3,500	465,998	465,858	466,068	0,210	3,500	465,998	3,786	466,284	-0,286
E34	-4,830	464,891	0,887	-3,500	465,778	464,767	465,848	1,081	3,500	465,778	4,792	464,917	0,861
E35	-6,277	463,858	1,851	-3,500	465,709	464,079	465,779	1,701	3,500	465,709	5,707	464,238	1,471
E35+8,621	-6,052	463,979	1,701	-3,500	465,680	463,502	465,750	2,248	3,500	465,680	6,027	463,995	1,685
E36	-4,889	464,699	0,926	-3,500	465,625	464,459	465,695	1,236	3,500	465,625	5,175	464,508	1,117
E37	-4,063	466,091	-0,563	-3,500	465,528	465,332	465,598	0,266	3,500	465,528	3,638	465,665	-0,137
E135+19,95	-4,321	490,861	0,548	-3,500	491,409	490,844	491,479	0,634	3,500	491,409	4,080	491,022	0,387
E136	-4,329	490,856	0,553	-3,500	491,409	490,842	491,479	0,637	3,500	491,409	4,083	491,020	0,389
E136+16,13	-6,156	489,760	1,770	-3,500	491,530	490,000	491,600	1,600	3,500	491,530	5,103	490,462	1,068
E136+19,95	-5,964	489,903	1,643	-3,500	491,546	490,409	491,616	1,207	3,500	491,546	4,765	490,703	0,843
E137	-5,946	489,915	1,631	-3,500	491,546	490,414	491,616	1,202	3,500	491,546	4,759	490,707	0,839
E171+19,93	-3,735	490,513	-0,236	-3,500	490,277	490,065	490,347	0,283	3,500	490,277	3,642	490,183	0,094
E172	-3,729	490,506	-0,229	-3,500	490,277	490,061	490,347	0,286	3,500	490,277	3,644	490,181	0,096
E172+18,19	-5,938	488,465	1,626	-3,500	490,091	488,999	490,161	1,161	3,500	490,091	4,287	489,566	0,525
E172+19,93	-5,545	488,730	1,363	-3,500	490,093	489,127	490,163	1,037	3,500	490,093	4,225	489,610	0,483
E173	-5,531	488,739	1,355	-3,500	490,094	489,131	490,164	1,032	3,500	490,094	4,221	489,613	0,481

OBRA: ADEQUAÇÃO DE ESTRADAS VICINAIS
 LOCAL: ZONA RURAL BETÂNIA DO PIAUÍ

NOTA DE SERVIÇO TRECHO 2

Rodovia:

Trecho:

Sub-trecho:

Estaca + fração	Offset esquerdo			Bordo esquerdo		Cota			Bordo direito		Offset direito		
	Dist.	Cota	Cob	Dist.	Cota	Terreno	Eixo	Vermelha	Dist.	Cota	Dist.	Cota	Cob
E47	-3,171	449,040	-0,172	-3,000	448,868	449,224	448,958	-0,265	3,000	448,868	3,493	449,362	-0,494
E47+19,765	-3,272	447,126	0,181	-3,000	447,307	447,133	447,397	0,264	3,000	447,307	3,242	447,146	0,161
E48	-3,278	447,106	0,185	-3,000	447,291	447,113	447,381	0,268	3,000	447,291	3,262	447,117	0,174
E48+19,763	-4,650	445,558	1,100	-3,000	446,658	445,548	446,748	1,200	3,000	446,658	3,997	445,993	0,665
E49	-4,646	445,561	1,097	-3,000	446,658	445,551	446,748	1,197	3,000	446,658	3,994	445,996	0,662
E50	-4,132	445,922	0,754	-3,000	446,676	445,882	446,766	0,884	3,000	446,676	3,274	446,494	0,182
E50+19,766	-3,249	446,973	0,166	-3,000	447,139	446,943	447,229	0,286	3,000	447,139	3,582	447,721	-0,582
E51	-3,255	447,021	0,170	-3,000	447,191	446,957	447,281	0,324	3,000	447,191	3,537	447,728	-0,537
E111	-3,181	470,924	-0,181	-3,000	470,743	470,962	470,833	-0,129	3,000	470,743	3,585	471,327	-0,584
E112	-3,390	469,279	-0,390	-3,000	468,889	469,110	468,979	-0,131	3,000	468,889	3,702	469,591	-0,702
E112+19,759	-3,379	467,177	0,252	-3,000	467,429	467,248	467,519	0,271	3,000	467,429	3,139	467,569	-0,140
E113	-3,391	467,151	0,260	-3,000	467,411	467,226	467,501	0,276	3,000	467,411	3,131	467,542	-0,131
E114	-4,293	466,256	0,862	-3,000	467,118	466,159	467,208	1,049	3,000	467,118	3,689	466,659	0,459
E114+7,557	-4,183	466,321	0,789	-3,000	467,110	466,000	467,200	1,200	3,000	467,110	3,720	466,630	0,480
E114+19,759	-4,198	466,321	0,799	-3,000	467,120	466,306	467,210	0,904	3,000	467,120	3,813	466,578	0,542
E115	-4,199	466,321	0,799	-3,000	467,120	466,312	467,210	0,898	3,000	467,120	3,813	466,578	0,542
E159+19,661	-3,008	450,143	-0,008	-3,000	450,135	449,994	450,225	0,231	3,000	450,135	3,396	449,871	0,264
E160	-3,001	450,083	0,000	-3,000	450,083	449,939	450,173	0,234	3,000	450,083	3,409	449,811	0,272
E160+19,661	-4,169	446,529	0,779	-3,000	447,308	446,652	447,398	0,746	3,000	447,308	4,380	446,388	0,920
E161	-4,213	446,467	0,809	-3,000	447,276	446,595	447,366	0,770	3,000	447,276	4,420	446,329	0,947
E161+6,106	-4,963	445,374	1,308	-3,000	446,682	445,572	446,772	1,200	3,000	446,682	4,820	445,469	1,213
E161+19,661	-3,866	446,382	0,578	-3,000	446,960	446,466	447,050	0,584	3,000	446,960	3,910	446,353	0,607
E162	-3,837	446,409	0,558	-3,000	446,967	446,489	447,057	0,568	3,000	446,967	3,887	446,376	0,591
E163	-3,036	448,029	-0,037	-3,000	447,992	447,854	448,082	0,228	3,000	447,992	3,489	447,666	0,326

OBRA: ADEQUAÇÃO DE ESTRADAS VICINAIS
 LOCAL: ZONA RURAL BETÂNIA DO PIAUÍ

NOTA DE SERVIÇO TRECHO 3

Rodovia:

Trecho:

Sub-trecho:

Estaca + fração	Offset esquerdo			Bordo esquerdo		Cota			Bordo direito		Offset direito		
	Dist.	Cota	Cob	Dist.	Cota	Terreno	Eixo	Vermelha	Dist.	Cota	Dist.	Cota	Cob
E25+5,403	-3,143	420,348	-0,143	-3,000	420,205	420,305	420,295	-0,010	3,000	420,205	3,160	420,364	-0,159
E26	-3,165	418,892	0,110	-3,000	419,002	418,801	419,092	0,291	3,000	419,002	3,378	418,750	0,252
E26+5,403	-3,305	418,353	0,204	-3,000	418,557	418,245	418,647	0,402	3,000	418,557	3,597	418,159	0,398
E26+15,000	-3,597	417,368	0,398	-3,000	417,766	417,256	417,856	0,600	3,000	417,766	3,875	417,183	0,583
E27	-3,382	417,157	0,255	-3,000	417,412	417,066	417,502	0,436	3,000	417,412	3,629	416,993	0,419
E27+5,403	-3,400	416,937	0,267	-3,000	417,204	416,860	417,294	0,434	3,000	417,204	3,612	416,796	0,408
E28	-3,447	416,343	0,298	-3,000	416,641	416,305	416,731	0,426	3,000	416,641	3,552	416,273	0,368
E28+5,403	-3,465	416,123	0,310	-3,000	416,433	416,099	416,523	0,423	3,000	416,433	3,548	416,067	0,366
E29	-3,422	415,588	0,282	-3,000	415,870	415,556	415,960	0,404	3,000	415,870	3,596	415,472	0,398
E29+5,403	-3,406	415,391	0,270	-3,000	415,661	415,362	415,751	0,389	3,000	415,661	3,575	415,278	0,383
E30	-3,657	414,855	0,438	-3,000	415,293	414,770	415,383	0,613	3,000	415,293	3,804	414,757	0,536
E30+5,403	-3,900	414,656	0,600	-3,000	415,256	414,550	415,346	0,796	3,000	415,256	4,033	414,567	0,689
E30+17,324	-4,333	414,284	0,889	-3,000	415,173	414,063	415,263	1,200	3,000	415,173	4,567	414,128	1,045
E31	-4,261	414,333	0,840	-3,000	415,173	414,123	415,263	1,141	3,000	415,173	4,463	414,198	0,975
E31+5,403	-4,115	414,430	0,744	-3,000	415,174	414,243	415,264	1,021	3,000	415,174	4,206	414,370	0,804
E32	-3,327	414,958	0,217	-3,000	415,175	414,748	415,265	0,518	3,000	415,175	3,367	414,931	0,244
E32+5,467	-3,144	415,330	-0,145	-3,000	415,185	415,083	415,275	0,192	3,000	415,185	3,073	415,258	-0,073
E44+4,688	-3,599	416,541	-0,599	-3,000	415,942	415,986	416,032	0,046	3,000	415,942	3,283	416,224	-0,282
E44+6,707	-3,545	416,404	-0,545	-3,000	415,859	415,843	415,949	0,106	3,000	415,859	3,253	416,112	-0,253
E45	-3,085	415,399	-0,085	-3,000	415,314	415,032	415,404	0,371	3,000	415,314	3,077	415,262	0,052
E45+5,426	-3,160	414,984	0,107	-3,000	415,091	414,701	415,181	0,480	3,000	415,091	3,252	414,923	0,168
E46	-3,384	414,237	0,256	-3,000	414,493	414,153	414,583	0,430	3,000	414,493	3,243	414,331	0,162
E46+5,425	-3,383	414,015	0,256	-3,000	414,271	413,996	414,361	0,364	3,000	414,271	3,204	414,135	0,136
E47	-3,732	413,447	0,488	-3,000	413,935	413,578	414,025	0,447	3,000	413,935	3,498	413,603	0,332
E47+5,425	-3,962	413,273	0,641	-3,000	413,914	413,385	414,004	0,619	3,000	413,914	3,740	413,421	0,493
E48	-4,582	412,803	1,055	-3,000	413,858	412,867	413,948	1,080	3,000	413,858	4,391	412,931	0,927
E48+3,776	-4,619	412,764	1,079	-3,000	413,843	412,733	413,933	1,200	3,000	413,843	4,599	412,777	1,066
E49	-3,080	413,949	-0,080	-3,000	413,869	413,821	413,959	0,137	3,000	413,869	3,049	413,836	0,033
E56+9,486	-3,317	413,576	-0,317	-3,000	413,259	413,405	413,349	-0,056	3,000	413,259	3,259	413,518	-0,259
E57	-3,181	412,891	-0,181	-3,000	412,710	412,693	412,800	0,107	3,000	412,710	3,171	412,881	-0,171
E57+5,424	-3,053	412,507	-0,053	-3,000	412,454	412,325	412,544	0,219	3,000	412,454	3,095	412,550	-0,096
E58	-4,012	411,659	0,675	-3,000	412,334	411,554	412,424	0,870	3,000	412,334	3,492	412,005	0,329
E58+5,424	-4,414	411,346	0,943	-3,000	412,289	411,337	412,379	1,041	3,000	412,289	4,105	411,552	0,737
E58+10,439	-4,534	411,224	1,023	-3,000	412,247	411,137	412,337	1,200	3,000	412,247	4,598	411,182	1,065
E59	-4,314	411,343	0,876	-3,000	412,219	411,238	412,309	1,071	3,000	412,219	4,856	410,981	1,238
E59+5,424	-4,190	411,410	0,793	-3,000	412,203	411,295	412,293	0,998	3,000	412,203	4,741	411,042	1,161
E59+14,788	-3,973	411,526	0,649	-3,000	412,175	411,393	412,265	0,872	3,000	412,175	4,539	411,149	1,026
E60	-3,857	411,588	0,572	-3,000	412,160	411,440	412,250	0,810	3,000	412,160	4,427	411,208	0,952
E60+5,424	-3,737	411,652	0,492	-3,000	412,144	411,488	412,234	0,745	3,000	412,144	4,310	411,270	0,874
E61	-3,420	411,821	0,279	-3,000	412,100	411,619	412,190	0,571	3,000	412,100	3,997	411,435	0,665
E61+5,424	-3,330	411,864	0,220	-3,000	412,084	411,669	412,174	0,505	3,000	412,084	3,881	411,497	0,587
E62	-3,441	411,747	0,294	-3,000	412,041	411,553	412,131	0,578	3,000	412,041	3,875	411,458	0,583
E62+5,424	-3,515	411,682	0,343	-3,000	412,025	411,479	412,115	0,636	3,000	412,025	3,901	411,425	0,600
E62+15,551	-3,667	411,564	0,445	-3,000	412,009	411,342	412,099	0,757	3,000	412,009	3,961	411,368	0,641
E63	-3,645	411,609	0,431	-3,000	412,040	411,423	412,130	0,707	3,000	412,040	3,888	411,448	0,592
E63+5,423	-3,560	411,704	0,374	-3,000	412,078	411,522	412,168	0,646	3,000	412,078	3,799	411,545	0,533
E64	-3,375	411,929	0,250	-3,000	412,179	411,787	412,269	0,483	3,000	412,179	3,571	411,799	0,380
E64+5,423	-3,308	412,012	0,205	-3,000	412,217	411,886	412,307	0,422	3,000	412,217	3,487	411,893	0,324
E65	-3,127	412,235	0,084	-3,000	412,319	412,151	412,409	0,258	3,000	412,319	3,147	412,221	0,098
E65+5,423	-3,059	412,318	0,039	-3,000	412,357	412,250	412,447	0,198	3,000	412,357	3,004	412,354	0,003
E66	-3,434	413,509	-0,434	-3,000	413,075	413,283	413,165	-0,118	3,000	413,075	3,130	413,205	-0,130
E66+5,423	-3,310	413,532	-0,310	-3,000	413,222	413,437	413,312	-0,125	3,000	413,222	3,117	413,339	-0,117
E67	-3,311	413,782	-0,311	-3,000	413,471	413,670	413,561	-0,109	3,000	413,471	3,119	413,590	-0,119
E67+5,423	-3,310	413,874	-0,310	-3,000	413,564	413,757	413,654	-0,103	3,000	413,564	3,125	413,689	-0,125
E68	-3,317	414,130	-0,316	-3,000	413,814	413,997	413,904	-0,093	3,000	413,814	3,136	413,950	-0,136
E68+5,423	-3,319	414,226	-0,319	-3,000	413,907	414,086	413,997	-0,090	3,000	413,907	3,140	414,047	-0,140
E69	-3,326	414,482	-0,326	-3,000	414,156	414,326	414,246	-0,080	3,000	414,156	3,152	414,308	-0,152
E69+5,423	-3,328	414,577	-0,328	-3,000	414,249	414,416	414,339	-0,077	3,000	414,249	3,156	414,405	-0,156

E70	-3,335	414,834	-0,335	-3,000	414,499	414,656	414,589	-0,067	3,000	414,499	3,167	414,666	-0,167
E70+5,423	-3,334	414,926	-0,335	-3,000	414,591	414,745	414,681	-0,064	3,000	414,591	3,172	414,763	-0,172
E71	-3,354	415,082	-0,354	-3,000	414,728	414,893	414,818	-0,075	3,000	414,728	3,192	414,921	-0,193
E71+4,857	-3,389	415,050	-0,388	-3,000	414,662	414,856	414,752	-0,104	3,000	414,662	3,195	414,857	-0,195
E71+5,426	-3,388	415,042	-0,388	-3,000	414,654	414,851	414,744	-0,107	3,000	414,654	3,199	414,853	-0,199
E72	-3,445	414,900	-0,446	-3,000	414,454	414,666	414,544	-0,122	3,000	414,454	3,249	414,703	-0,249
E72+5,426	-3,466	414,847	-0,467	-3,000	414,380	414,597	414,470	-0,127	3,000	414,380	3,273	414,653	-0,273
E73	-3,496	414,501	-0,496	-3,000	414,005	414,229	414,095	-0,133	3,000	414,005	3,404	414,409	-0,404
E73+5,423	-3,483	414,276	-0,483	-3,000	413,793	414,049	413,883	-0,167	3,000	413,793	3,538	414,331	-0,538
E73+18,505	-3,393	413,673	-0,393	-3,000	413,280	413,473	413,370	-0,103	3,000	413,280	3,190	413,470	-0,190
E74	-3,141	413,362	-0,141	-3,000	413,221	413,428	413,311	-0,117	3,000	413,221	3,425	413,646	-0,425
E75	-3,051	412,482	-0,051	-3,000	412,431	412,615	412,521	-0,094	3,000	412,431	3,352	412,783	-0,352
E76	-3,109	410,798	-0,109	-3,000	410,689	410,847	410,779	-0,068	3,000	410,689	3,207	410,896	-0,207
E76+10,905	-4,475	409,318	0,983	-3,000	410,301	409,191	410,391	1,200	3,000	410,301	5,130	408,881	1,420
E77	-3,754	409,982	0,503	-3,000	410,485	409,847	410,575	0,728	3,000	410,485	4,546	409,455	1,030
E77+5,528	-3,315	410,387	0,210	-3,000	410,597	410,364	410,687	0,323	3,000	410,597	3,905	409,994	0,603
E97+5,825	-3,037	419,776	-0,037	-3,000	419,739	419,794	419,829	0,035	3,000	419,739	3,302	420,041	-0,302
E98	-3,082	418,197	0,055	-3,000	418,252	418,084	418,342	0,258	3,000	418,252	3,010	418,245	0,007
E98+5,825	-3,139	417,548	0,093	-3,000	417,641	417,381	417,731	0,350	3,000	417,641	3,194	417,512	0,129
E99	-4,102	416,544	0,735	-3,000	417,279	416,361	417,369	1,008	3,000	417,279	4,340	416,386	0,893
E99+9,417	-4,455	416,237	0,970	-3,000	417,207	416,097	417,297	1,200	3,000	417,207	4,761	416,033	1,174
E100	-4,180	416,497	0,787	-3,000	417,284	416,200	417,374	1,174	3,000	417,284	4,507	416,279	1,005
E100+5,825	-4,031	416,639	0,688	-3,000	417,327	416,279	417,417	1,137	3,000	417,327	4,316	416,449	0,878
E101	-3,133	417,341	0,089	-3,000	417,430	417,256	417,520	0,264	3,000	417,430	3,091	417,369	0,061
E165+5,833	-3,072	408,816	-0,071	-3,000	408,745	408,931	408,835	-0,096	3,000	408,745	3,316	409,061	-0,316
E166	-3,536	408,327	0,358	-3,000	408,685	408,613	408,775	0,162	3,000	408,685	3,112	408,796	-0,111
E166+0,560	-3,607	408,278	0,404	-3,000	408,682	408,600	408,772	0,172	3,000	408,682	3,111	408,793	-0,111
E166+5,831	-3,735	408,170	0,490	-3,000	408,660	408,479	408,750	0,271	3,000	408,660	3,011	408,671	-0,011
E167	-3,977	407,949	0,651	-3,000	408,600	408,188	408,690	0,502	3,000	408,600	3,316	408,389	0,211
E167+5,828	-4,113	407,833	0,742	-3,000	408,575	408,068	408,665	0,597	3,000	408,575	3,463	408,267	0,308
E168	-4,229	407,696	0,819	-3,000	408,515	407,945	408,605	0,660	3,000	408,515	3,566	408,138	0,377
E168+5,824	-4,255	407,654	0,836	-3,000	408,490	407,910	408,580	0,671	3,000	408,490	3,579	408,105	0,385
E169	-4,277	407,579	0,851	-3,000	408,430	407,848	408,520	0,673	3,000	408,430	3,653	407,995	0,435
E169+5,824	-4,278	407,554	0,852	-3,000	408,406	407,823	408,496	0,673	3,000	408,406	3,683	407,950	0,456
E170	-4,252	407,511	0,835	-3,000	408,346	407,754	408,436	0,681	3,000	408,346	3,692	407,884	0,462
E170+4,980	-4,232	407,503	0,822	-3,000	408,325	407,729	408,415	0,686	3,000	408,325	3,686	407,867	0,458
E170+5,824	-4,240	407,494	0,827	-3,000	408,321	407,720	408,411	0,691	3,000	408,321	3,689	407,862	0,459
E171	-4,377	407,343	0,918	-3,000	408,261	407,567	408,351	0,784	3,000	408,261	3,759	407,755	0,506
E171+5,824	-4,440	407,276	0,960	-3,000	408,236	407,504	408,326	0,822	3,000	408,236	3,812	407,695	0,541
E172	-4,816	406,965	1,211	-3,000	408,176	407,249	408,266	1,017	3,000	408,176	4,044	407,480	0,696
E172+5,824	-4,929	406,865	1,287	-3,000	408,152	407,143	408,242	1,099	3,000	408,152	4,082	407,430	0,722
E172+18,66	-5,168	406,652	1,445	-3,000	408,097	406,909	408,187	1,278	3,000	408,097	4,242	407,269	0,828
E173	-5,167	406,647	1,444	-3,000	408,091	406,906	408,181	1,275	3,000	408,091	4,249	407,259	0,832
E173+5,824	-5,147	406,635	1,432	-3,000	408,067	406,894	408,157	1,263	3,000	408,067	4,254	407,231	0,836
E174	-5,099	406,608	1,399	-3,000	408,007	406,865	408,097	1,232	3,000	408,007	4,268	407,162	0,845
E174+5,824	-5,079	406,596	1,386	-3,000	407,982	406,853	408,072	1,219	3,000	407,982	4,273	407,133	0,849
E174+15,04	-5,047	406,578	1,365	-3,000	407,943	406,833	408,033	1,200	3,000	407,943	4,281	407,089	0,854
E175	-5,001	406,604	1,334	-3,000	407,938	406,851	408,028	1,177	3,000	407,938	4,292	407,077	0,861
E175+5,824	-4,947	406,634	1,298	-3,000	407,932	406,871	408,022	1,151	3,000	407,932	4,303	407,064	0,868
E176	-4,814	406,708	1,210	-3,000	407,918	406,913	408,008	1,095	3,000	407,918	4,318	407,039	0,879
E176+5,822	-4,763	406,737	1,175	-3,000	407,912	406,930	408,002	1,072	3,000	407,912	4,276	407,062	0,850
E177	-4,637	406,807	1,091	-3,000	407,898	406,942	407,988	1,046	3,000	407,898	4,208	407,092	0,806
E177+5,821	-4,586	406,835	1,057	-3,000	407,892	406,947	407,982	1,036	3,000	407,892	4,181	407,105	0,787
E178	-4,451	406,910	0,968	-3,000	407,878	406,932	407,968	1,036	3,000	407,878	4,142	407,116	0,762
E178+5,821	-4,397	406,940	0,932	-3,000	407,872	406,926	407,962	1,036	3,000	407,872	4,127	407,121	0,751
E179	-4,289	406,998	0,860	-3,000	407,858	406,928	407,948	1,020	3,000	407,858	4,194	407,062	0,796
E179+5,820	-4,257	407,014	0,838	-3,000	407,852	406,935	407,942	1,007	3,000	407,852	4,242	407,024	0,828
E180	-4,188	407,046	0,792	-3,000	407,838	407,018	407,928	0,910	3,000	407,838	4,391	406,910	0,928
E181	-4,087	407,093	0,725	-3,000	407,818	407,105	407,908	0,803	3,000	407,818	4,403	406,882	0,936
E182	-3,961	407,157	0,640	-3,000	407,797	407,072	407,887	0,815	3,000	407,797	4,316	406,920	0,877
E183	-3,930	407,158	0,619	-3,000	407,777	406,845	407,867	1,023	3,000	407,777	3,976	407,126	0,651
E183+6,547	-4,017	407,093	0,678	-3,000	407,771	406,957	407,861	0,903	3,000	407,771	3,899	407,172	0,599
E183+6,617	-3,894	407,175	0,596	-3,000	407,771	406,958	407,861	0,903	3,000	407,771	3,985	407,114	0,657
E184	-3,923	407,142	0,615	-3,000	407,757	406,981	407,847	0,867	3,000	407,757	4,064	407,048	0,709
E184+5,819	-3,935	407,128	0,623	-3,000	407,751	406,991	407,841	0,851	3,000	407,751	4,041	407,057	0,694

E185	-3,966	407,093	0,644	-3,000	407,737	407,015	407,827	0,813	3,000	407,737	3,872	407,156	0,581
E185+5,819	-3,979	407,079	0,652	-3,000	407,731	407,025	407,821	0,797	3,000	407,731	3,802	407,197	0,534
E185+14,11	-3,980	407,070	0,653	-3,000	407,723	407,039	407,813	0,774	3,000	407,723	3,749	407,224	0,499
E186	-3,929	407,098	0,619	-3,000	407,717	407,033	407,807	0,774	3,000	407,717	3,713	407,242	0,475
E186+5,819	-3,878	407,126	0,585	-3,000	407,711	407,027	407,801	0,774	3,000	407,711	3,678	407,259	0,452
E187	-3,921	407,083	0,614	-3,000	407,697	407,016	407,787	0,771	3,000	407,697	3,664	407,254	0,443
E187+5,818	-3,919	407,079	0,612	-3,000	407,691	407,010	407,781	0,771	3,000	407,691	3,694	407,229	0,462
E188	-3,924	407,061	0,616	-3,000	407,677	406,997	407,767	0,770	3,000	407,677	3,769	407,164	0,513
E188+5,817	-3,927	407,053	0,618	-3,000	407,671	406,997	407,761	0,764	3,000	407,671	3,799	407,138	0,533
E189	-3,950	407,023	0,634	-3,000	407,657	407,028	407,747	0,719	3,000	407,657	3,441	407,363	0,294
E189+5,816	-3,962	407,010	0,641	-3,000	407,651	407,040	407,741	0,701	3,000	407,651	3,274	407,468	0,183
E190	-3,964	406,994	0,643	-3,000	407,637	406,981	407,727	0,745	3,000	407,637	3,128	407,552	0,085
E191	-3,851	407,049	0,568	-3,000	407,617	407,322	407,707	0,385	3,000	407,617	3,063	407,575	0,042
E192	-3,887	407,005	0,592	-3,000	407,597	407,202	407,687	0,485	3,000	407,597	3,209	407,457	0,140
E192+5,816	-3,897	406,992	0,599	-3,000	407,591	407,135	407,681	0,545	3,000	407,591	3,288	407,399	0,192
E193	-3,994	406,914	0,663	-3,000	407,577	406,959	407,667	0,707	3,000	407,577	3,498	407,245	0,332
E194	-4,064	406,847	0,709	-3,000	407,556	406,913	407,646	0,733	3,000	407,556	3,668	407,111	0,445
E195	-4,135	406,780	0,756	-3,000	407,536	406,852	407,626	0,774	3,000	407,536	3,703	407,068	0,468
E195+14,37	-3,643	407,093	0,429	-3,000	407,522	406,836	407,612	0,776	3,000	407,522	4,185	406,732	0,790
E196	-4,109	406,777	0,739	-3,000	407,516	406,866	407,606	0,740	3,000	407,516	3,596	407,119	0,397
E196+5,805	-4,026	406,826	0,684	-3,000	407,510	406,898	407,600	0,703	3,000	407,510	3,550	407,144	0,366
E197	-3,825	406,946	0,550	-3,000	407,496	406,974	407,586	0,612	3,000	407,496	3,439	407,203	0,293
E197+5,805	-3,743	406,995	0,495	-3,000	407,490	407,005	407,580	0,575	3,000	407,490	3,394	407,228	0,262
E198	-3,578	407,091	0,385	-3,000	407,476	407,072	407,566	0,494	3,000	407,476	3,298	407,277	0,199
E198+5,805	-3,624	407,054	0,416	-3,000	407,470	407,032	407,560	0,529	3,000	407,470	3,346	407,240	0,230
E199	-3,739	406,964	0,492	-3,000	407,456	406,931	407,546	0,615	3,000	407,456	3,463	407,147	0,309
E199+5,805	-3,786	406,927	0,523	-3,000	407,450	406,891	407,540	0,650	3,000	407,450	3,511	407,109	0,341
E200	-3,900	406,836	0,600	-3,000	407,436	406,790	407,526	0,736	3,000	407,436	3,632	407,015	0,421
E200+5,805	-3,947	406,799	0,631	-3,000	407,430	406,749	407,520	0,771	3,000	407,430	3,682	406,976	0,454
E201	-4,061	406,708	0,708	-3,000	407,416	406,649	407,506	0,857	3,000	407,416	3,802	406,881	0,535
E201+5,805	-4,108	406,671	0,739	-3,000	407,410	406,608	407,500	0,892	3,000	407,410	3,852	406,842	0,568
E202	-4,223	406,581	0,815	-3,000	407,396	406,508	407,486	0,978	3,000	407,396	3,972	406,748	0,648
E202+5,805	-4,271	406,543	0,847	-3,000	407,390	406,467	407,480	1,013	3,000	407,390	4,022	406,709	0,681
E203	-4,388	406,450	0,926	-3,000	407,376	406,367	407,466	1,099	3,000	407,376	4,143	406,614	0,762
E203+5,805	-4,436	406,413	0,957	-3,000	407,370	406,326	407,460	1,134	3,000	407,370	4,192	406,575	0,795
E203+12,19	-4,528	406,345	1,018	-3,000	407,363	406,281	407,453	1,172	3,000	407,363	4,244	406,534	0,829
E204	-4,546	406,325	1,031	-3,000	407,356	406,233	407,446	1,212	3,000	407,356	4,409	406,416	0,940
E204+5,805	-4,560	406,310	1,040	-3,000	407,350	406,198	407,440	1,242	3,000	407,350	4,451	406,383	0,967
E205	-4,592	406,274	1,062	-3,000	407,336	406,111	407,426	1,314	3,000	407,336	4,547	406,304	1,032
E205+5,805	-4,606	406,259	1,071	-3,000	407,330	406,076	407,420	1,344	3,000	407,330	4,584	406,273	1,057
E206	-4,622	406,234	1,081	-3,000	407,315	405,989	407,405	1,416	3,000	407,315	4,675	406,199	1,116
E206+5,805	-4,622	406,229	1,081	-3,000	407,310	405,954	407,400	1,446	3,000	407,310	4,712	406,168	1,142
E206+14,97	-4,645	406,204	1,096	-3,000	407,300	405,899	407,390	1,491	3,000	407,300	4,778	406,115	1,185
E207	-4,620	406,215	1,080	-3,000	407,295	405,842	407,385	1,543	3,000	407,295	4,851	406,061	1,234
E207+5,805	-4,620	406,210	1,080	-3,000	407,290	405,776	407,380	1,604	3,000	407,290	4,936	405,999	1,291
E208	-4,619	406,196	1,079	-3,000	407,275	405,614	407,365	1,751	3,000	407,275	5,143	405,847	1,428
E208+3,292	-4,616	406,194	1,078	-3,000	407,272	405,577	407,362	1,785	3,000	407,272	5,187	405,814	1,458
E208+5,805	-4,604	406,200	1,069	-3,000	407,269	405,607	407,359	1,753	3,000	407,269	4,909	405,997	1,272
E209	-4,535	406,232	1,023	-3,000	407,255	405,775	407,345	1,570	3,000	407,255	4,646	406,158	1,097
E209+5,805	-4,507	406,245	1,004	-3,000	407,249	405,844	407,339	1,495	3,000	407,249	4,538	406,224	1,025
E210	-4,451	406,268	0,967	-3,000	407,235	406,007	407,325	1,318	3,000	407,235	4,305	406,365	0,870
E210+5,804	-4,482	406,241	0,988	-3,000	407,229	406,012	407,319	1,307	3,000	407,229	4,339	406,337	0,892
E211	-4,299	406,349	0,866	-3,000	407,215	406,043	407,305	1,262	3,000	407,215	4,422	406,267	0,948
E211+5,804	-4,180	406,423	0,786	-3,000	407,209	406,055	407,299	1,244	3,000	407,209	4,457	406,238	0,971
E212	-3,889	406,602	0,593	-3,000	407,195	406,085	407,285	1,200	3,000	407,195	4,540	406,168	1,027
E212+0,259	-3,887	406,604	0,592	-3,000	407,196	406,086	407,286	1,200	3,000	407,196	4,544	406,166	1,030
E212+5,804	-4,136	406,450	0,757	-3,000	407,207	406,132	407,297	1,165	3,000	407,207	4,483	406,218	0,989
E213	-4,019	406,557	0,679	-3,000	407,236	406,250	407,326	1,076	3,000	407,236	4,317	406,358	0,878
E213+5,804	-3,971	406,600	0,648	-3,000	407,248	406,298	407,338	1,040	3,000	407,248	4,253	406,413	0,835
E214	-3,855	406,707	0,570	-3,000	407,277	406,415	407,367	0,951	3,000	407,277	4,096	406,546	0,731
E214+5,804	-3,807	406,751	0,538	-3,000	407,289	406,464	407,379	0,915	3,000	407,289	4,031	406,601	0,688
E215	-3,690	406,858	0,460	-3,000	407,318	406,581	407,408	0,826	3,000	407,318	3,874	406,735	0,583
E215+5,804	-3,642	406,901	0,429	-3,000	407,330	406,629	407,420	0,790	3,000	407,330	3,810	406,790	0,540
E216	-3,526	407,008	0,351	-3,000	407,359	406,747	407,449	0,701	3,000	407,359	3,631	406,938	0,421
E216+5,804	-3,478	407,052	0,318	-3,000	407,370	406,795	407,460	0,665	3,000	407,370	3,556	407,000	0,370

E217	-3,361	407,159	0,240	-3,000	407,399	406,913	407,489	0,577	3,000	407,399	3,402	407,132	0,267
E217+5,804	-3,313	407,202	0,209	-3,000	407,411	406,961	407,501	0,540	3,000	407,411	3,353	407,176	0,235
E218	-3,195	407,311	0,129	-3,000	407,440	407,079	407,530	0,452	3,000	407,440	3,235	407,284	0,156
E218+5,080	-3,150	407,351	0,100	-3,000	407,451	407,121	407,541	0,420	3,000	407,451	3,201	407,317	0,134
E218+5,804	-3,285	407,262	0,190	-3,000	407,452	407,119	407,542	0,423	3,000	407,452	3,186	407,328	0,124
E219	-3,138	407,389	0,092	-3,000	407,481	407,246	407,571	0,326	3,000	407,481	3,227	407,330	0,151
E219+5,804	-3,077	407,442	0,051	-3,000	407,493	407,298	407,583	0,285	3,000	407,493	3,206	407,356	0,137
E220	-3,036	407,558	-0,036	-3,000	407,522	407,387	407,612	0,225	3,000	407,522	3,132	407,434	0,088
E220+5,803	-3,081	407,615	-0,081	-3,000	407,534	407,424	407,624	0,200	3,000	407,534	3,102	407,466	0,068
E221	-3,226	407,789	-0,226	-3,000	407,563	407,475	407,653	0,178	3,000	407,563	3,030	407,593	-0,030
E221+5,803	-3,279	407,854	-0,279	-3,000	407,575	407,496	407,665	0,169	3,000	407,575	3,076	407,650	-0,075
E221+11,20	-3,267	407,853	-0,267	-3,000	407,586	407,506	407,676	0,170	3,000	407,586	3,128	407,714	-0,128
E222	-3,017	407,593	0,011	-3,000	407,604	407,641	407,694	0,053	3,000	407,604	3,106	407,710	-0,106
E223	-3,163	407,807	-0,162	-3,000	407,645	407,511	407,735	0,224	3,000	407,645	3,013	407,636	0,009
E223+0,105	-3,164	407,809	-0,164	-3,000	407,645	407,509	407,735	0,226	3,000	407,645	3,014	407,635	0,010
E223+5,803	-3,101	407,758	-0,101	-3,000	407,657	407,501	407,747	0,245	3,000	407,657	3,062	407,615	0,042
E224	-3,013	407,677	0,009	-3,000	407,686	407,482	407,776	0,294	3,000	407,686	3,200	407,552	0,134
E224+5,803	-3,089	407,787	-0,090	-3,000	407,697	407,474	407,787	0,314	3,000	407,697	3,254	407,528	0,169
E225	-3,188	407,914	-0,187	-3,000	407,727	407,610	407,817	0,207	3,000	407,727	3,087	407,669	0,058
E225+5,801	-3,171	407,910	-0,172	-3,000	407,738	407,679	407,828	0,149	3,000	407,738	3,019	407,757	-0,019
E226	-3,365	408,132	-0,365	-3,000	407,767	407,858	407,857	-0,001	3,000	407,767	3,219	407,986	-0,219
E226+5,801	-3,389	408,169	-0,390	-3,000	407,779	407,926	407,869	-0,057	3,000	407,779	3,266	408,045	-0,266
E227	-3,404	408,212	-0,404	-3,000	407,808	407,969	407,898	-0,071	3,000	407,808	3,233	408,041	-0,233
E228	-3,498	408,289	-0,498	-3,000	407,791	408,025	407,881	-0,144	3,000	407,791	3,021	407,776	0,015
E228+11,44	-4,045	408,571	-1,045	-3,000	407,526	407,982	407,616	-0,366	3,000	407,526	3,351	407,877	-0,351
E229	-3,806	407,977	-0,806	-3,000	407,171	407,650	407,261	-0,390	3,000	407,171	3,220	407,390	-0,219
E230	-3,491	406,158	-0,491	-3,000	405,667	406,007	405,757	-0,251	3,000	405,667	3,261	405,927	-0,260
E231	-3,049	404,021	-0,049	-3,000	403,972	403,996	404,062	0,065	3,000	403,972	3,200	404,171	-0,199
E232	-3,829	402,237	0,553	-3,000	402,790	402,051	402,880	0,829	3,000	402,790	4,064	402,081	0,709
E233	-3,245	405,353	0,163	-3,000	405,516	405,019	405,606	0,587	3,000	405,516	4,120	404,769	0,747
E233+8,801	-4,210	409,108	-1,210	-3,000	407,898	408,503	407,988	-0,515	3,000	407,898	4,208	409,106	-1,208
E234	-4,207	411,789	-1,207	-3,000	410,582	411,088	410,672	-0,416	3,000	410,582	3,526	411,108	-0,526
E235	-4,443	413,886	-1,443	-3,000	412,443	413,785	412,533	-1,252	3,000	412,443	4,467	413,910	-1,467
E236	-4,811	415,425	-1,811	-3,000	413,614	414,890	413,704	-1,187	3,000	413,614	4,209	414,822	-1,208
E236+15,07	-4,348	415,491	-1,348	-3,000	414,143	414,932	414,233	-0,699	3,000	414,143	3,942	415,085	-0,942
E237	-4,208	415,458	-1,208	-3,000	414,250	414,897	414,340	-0,557	3,000	414,250	3,830	415,080	-0,830
E238	-3,951	415,303	-0,952	-3,000	414,351	414,755	414,441	-0,314	3,000	414,351	3,646	414,997	-0,646
E239	-4,004	415,120	-1,004	-3,000	414,116	414,614	414,206	-0,407	3,000	414,116	3,762	414,878	-0,762
E239+12,67	-4,042	415,006	-1,042	-3,000	413,964	414,524	414,054	-0,470	3,000	413,964	3,891	414,855	-0,891
E240	-3,515	414,391	-0,515	-3,000	413,876	414,127	413,966	-0,161	3,000	413,876	3,314	414,190	-0,314
E240+16,94	-4,333	412,784	0,889	-3,000	413,673	413,168	413,763	0,595	3,000	413,673	4,058	412,967	0,706
E241	-4,367	412,724	0,912	-3,000	413,636	413,055	413,726	0,671	3,000	413,636	4,105	412,899	0,737
E241+18,34	-4,583	412,360	1,055	-3,000	413,415	412,375	413,505	1,130	3,000	413,415	4,384	412,493	0,922
E242	-4,602	412,327	1,069	-3,000	413,396	412,342	413,486	1,144	3,000	413,396	4,411	412,455	0,941
E242+18,34	-4,801	411,974	1,201	-3,000	413,175	411,967	413,265	1,298	3,000	413,175	4,701	412,041	1,134
E242+18,61	-4,794	411,976	1,196	-3,000	413,172	411,962	413,262	1,300	3,000	413,172	4,668	412,060	1,112
E243	-4,741	412,028	1,161	-3,000	413,189	412,026	413,279	1,253	3,000	413,189	4,603	412,120	1,069
E243+18,34	-3,799	412,876	0,532	-3,000	413,408	412,871	413,498	0,627	3,000	413,408	3,778	412,889	0,519
E244	-3,714	412,952	0,476	-3,000	413,428	412,947	413,518	0,570	3,000	413,428	3,705	412,958	0,470
E244+18,34	-3,058	413,800	0,039	-3,000	413,839	413,791	413,929	0,138	3,000	413,839	3,153	413,737	0,102
E254	-4,005	416,930	0,670	-3,000	417,600	417,111	417,690	0,579	3,000	417,600	3,619	417,187	0,413
E254+14,04	-4,930	416,222	1,287	-3,000	417,509	416,299	417,599	1,300	3,000	417,509	4,565	416,466	1,043
E255	-4,719	416,405	1,146	-3,000	417,551	416,396	417,641	1,245	3,000	417,551	4,606	416,480	1,071
E255+18,32	-4,081	416,959	0,720	-3,000	417,679	416,694	417,769	1,076	3,000	417,679	4,360	416,773	0,906
E256	-4,020	417,011	0,680	-3,000	417,691	416,721	417,781	1,060	3,000	417,691	4,319	416,812	0,879
E256+18,32	-3,414	417,544	0,276	-3,000	417,820	417,020	417,910	0,890	3,000	417,820	3,532	417,465	0,355
E257	-3,361	417,591	0,241	-3,000	417,832	417,047	417,922	0,874	3,000	417,832	3,460	417,525	0,307
E257+18,32	-3,160	417,854	0,106	-3,000	417,960	417,368	418,050	0,683	3,000	417,960	3,079	418,040	-0,080
E258	-3,163	417,863	0,109	-3,000	417,972	417,397	418,062	0,665	3,000	417,972	3,085	418,058	-0,086
E258+18,32	-3,291	417,984	0,194	-3,000	418,178	417,718	418,268	0,550	3,000	418,178	3,039	418,217	-0,039
E259	-3,322	417,999	0,215	-3,000	418,214	417,747	418,304	0,556	3,000	418,214	3,008	418,221	-0,007
E259+18,32	-3,455	418,301	0,303	-3,000	418,604	418,078	418,694	0,616	3,000	418,604	3,286	418,413	0,191
E260	-3,461	418,332	0,308	-3,000	418,640	418,109	418,730	0,620	3,000	418,640	3,313	418,431	0,209
E260+18,32	-3,529	418,677	0,353	-3,000	419,030	418,450	419,120	0,670	3,000	419,030	3,548	418,664	0,366
E261	-3,222	418,917	0,148	-3,000	419,065	418,520	419,155	0,635	3,000	419,065	3,700	418,599	0,466

E261+18,32	-3,321	419,242	0,213	-3,000	419,455	419,126	419,545	0,419	3,000	419,455	3,568	419,077	0,378
E262	-3,332	419,270	0,221	-3,000	419,491	419,182	419,581	0,399	3,000	419,491	3,556	419,120	0,371
E348	-3,571	448,845	0,380	-3,000	449,225	448,875	449,315	0,441	3,000	449,225	3,030	449,205	0,020
E348+18,22	-4,094	447,922	0,729	-3,000	448,651	447,496	448,741	1,246	3,000	448,651	4,052	447,950	0,701
E349	-4,166	447,818	0,777	-3,000	448,595	447,406	448,685	1,280	3,000	448,595	4,090	447,869	0,726
E349+18,22	-4,701	446,888	1,134	-3,000	448,022	446,482	448,112	1,629	3,000	448,022	4,674	446,906	1,116
E350	-4,753	446,797	1,169	-3,000	447,966	446,393	448,056	1,662	3,000	447,966	4,700	446,832	1,134
E350+18,21	-4,687	446,689	1,124	-3,000	447,813	446,310	447,903	1,593	3,000	447,813	4,560	446,774	1,039
E351	-4,685	446,693	1,123	-3,000	447,816	446,322	447,906	1,584	3,000	447,816	4,559	446,776	1,040
E351+18,21	-4,663	446,732	1,109	-3,000	447,841	446,446	447,931	1,484	3,000	447,841	4,557	446,803	1,038
E352	-4,661	446,736	1,107	-3,000	447,843	446,458	447,933	1,475	3,000	447,843	4,557	446,805	1,038
E352+18,21	-4,640	446,775	1,093	-3,000	447,868	446,583	447,958	1,375	3,000	447,868	4,554	446,832	1,036
E353	-4,637	446,779	1,091	-3,000	447,870	446,595	447,960	1,366	3,000	447,870	4,554	446,834	1,036
E353+18,21	-4,616	446,818	1,077	-3,000	447,895	446,719	447,985	1,266	3,000	447,895	4,584	446,839	1,056
E354	-4,614	446,822	1,076	-3,000	447,898	446,731	447,988	1,257	3,000	447,898	4,587	446,840	1,058
E354+10,45	-4,601	446,845	1,067	-3,000	447,912	446,802	448,002	1,200	3,000	447,912	4,607	446,841	1,071
E354+18,21	-4,582	446,861	1,055	-3,000	447,916	446,854	448,006	1,152	3,000	447,916	4,615	446,839	1,077
E355	-4,578	446,865	1,052	-3,000	447,917	446,866	448,007	1,141	3,000	447,917	4,617	446,839	1,078
E355+18,21	-4,533	446,904	1,023	-3,000	447,927	446,948	448,017	1,069	3,000	447,927	4,638	446,835	1,092
E356	-4,529	446,908	1,020	-3,000	447,928	446,951	448,018	1,067	3,000	447,928	4,640	446,835	1,093
E356+18,21	-4,485	446,948	0,989	-3,000	447,937	446,982	448,027	1,045	3,000	447,937	4,660	446,831	1,106
E357	-4,480	446,951	0,987	-3,000	447,938	446,985	448,028	1,043	3,000	447,938	4,662	446,830	1,108
E357+18,21	-4,436	446,991	0,957	-3,000	447,948	447,016	448,038	1,022	3,000	447,948	4,683	446,826	1,122
E358	-4,431	446,995	0,954	-3,000	447,949	447,019	448,039	1,020	3,000	447,949	4,670	446,836	1,113
E358+18,21	-4,416	447,015	0,944	-3,000	447,959	446,898	448,049	1,151	3,000	447,959	4,538	446,933	1,026
E359	-4,425	447,010	0,950	-3,000	447,960	446,875	448,050	1,174	3,000	447,960	4,522	446,945	1,015
E359+18,21	-4,326	447,085	0,884	-3,000	447,969	446,644	448,059	1,416	3,000	447,969	4,401	447,035	0,934
E360	-4,323	447,088	0,882	-3,000	447,970	446,598	448,060	1,463	3,000	447,970	4,399	447,038	0,932
E361	-4,384	447,114	0,923	-3,000	448,037	446,450	448,127	1,677	3,000	448,037	4,461	447,063	0,974
E361+15,92	-4,094	447,449	0,729	-3,000	448,178	447,523	448,268	0,745	3,000	448,178	4,345	447,281	0,897