


O:\Proyectos\L5\7. Delineación y planos\PLANOS\PLANOS ETS\TRAMO 2\02.2. PLANOS CAPITULOS\08-Estación Bengoetxe\L5-AG-21-193-A.dwg

PANEL	ALTO	ANCHO	ESPESOR	COORDENADAS	
				X	Y
1	18,872	4,920	1,00	511536,775	4786720,144
2	18,659	5,000	1,00	511541,153	4786717,813
3	18,443	5,000	1,00	511545,567	4786715,463
4	18,227	5,000	1,00	511549,980	4786713,113
5	18,011	5,000	1,00	511554,393	4786710,763
6	17,795	5,000	1,00	511558,807	4786708,413
7	17,625	5,000	1,00	511563,220	4786706,063
8	17,492	5,000	1,00	511567,633	4786703,713
9	17,360	5,000	1,00	511572,047	4786701,363
10	17,227	5,000	1,00	511576,460	4786699,013
11	17,431	5,000	1,00	511580,873	4786696,663
12	17,381	5,000	1,00	511585,287	4786694,313
13	17,042	5,000	1,00	511589,700	4786691,963
14	18,120	5,600	1,00	511594,379	4786689,471
15	18,370	4,000	1,00	511597,320	4786689,038
16	18,370	5,200	1,00	511601,025	4786690,464
17	18,370	5,000	1,00	511605,526	4786688,067
18	18,370	5,000	1,00	511609,940	4786685,717
19	18,370	5,000	1,00	511614,353	4786683,367
20	18,370	5,000	1,00	511618,766	4786681,017
21	18,370	5,000	1,00	511623,180	4786678,667
22	18,370	5,000	1,00	511627,593	4786676,317
23	18,370	5,000	1,00	511632,006	4786673,967
24	18,370	5,000	1,00	511636,420	4786671,617
25	18,370	5,000	1,00	511640,833	4786669,267
26	19,150	5,000	1,00	511645,246	4786666,917
27	19,150	5,000	1,00	511649,660	4786664,567
28	19,150	5,000	1,00	511654,073	4786662,217
29	19,150	5,000	1,00	511658,486	4786659,867
30	19,900	6,120	1,00	511663,394	4786657,254
31	19,900	6,424	1,00	511667,135	4786657,768
32	19,052	6,424	1,00	511670,181	4786663,482
33	18,924	5,440	1,00	511673,839	4786668,064
34	18,826	5,400	1,00	511677,205	4786672,106
35	18,448	5,400	1,00	511679,719	4786676,827
36	18,448	6,500	1,00	511684,327	4786678,565
37	18,448	5,400	1,00	511685,456	4786673,772
38	18,826	5,400	1,00	511682,942	4786669,051
39	18,924	5,440	1,00	511681,471	4786664,001
40	19,052	6,424	1,00	511679,711	4786658,408
41	19,900	6,424	1,00	511676,667	4786652,692
42	19,900	3,080	1,00	511676,987	4786650,016
43	19,900	5,000	1,00	511680,554	4786648,116
44	20,900	4,852	1,00	511684,904	4786645,800
45	20,900	4,852	1,00	511689,186	4786643,520
46	20,900	4,894	1,00	511693,488	4786641,230
47	20,900	4,894	1,00	511697,807	4786638,929
48	20,900	4,600	1,00	511699,769	4786635,279
49	8,634	4,800	1,00	511697,560	4786631,131
50	8,634	4,800	1,00	511695,304	4786626,894
51	20,900	4,600	1,00	511693,095	4786622,746

PANEL	ALTO	ANCHO	ESPESOR	COORDENADAS	
				X	Y
52	20,900	4,894	1,00	511688,971	4786622,335
53	20,900	4,894	1,00	511684,651	4786624,635
54	20,900	4,852	1,00	511680,350	4786626,926
55	20,900	4,852	1,00	511676,066	4786629,207
56	19,900	5,000	1,00	511671,717	4786631,523
57	19,900	5,000	1,00	511667,304	4786633,873
58	19,900	5,000	1,00	511662,890	4786636,223
59	19,900	5,000	1,00	511658,477	4786638,573
60	19,900	5,000	1,00	511654,064	4786640,923
61	19,900	5,000	1,00	511649,650	4786643,273
62	19,900	5,000	1,00	511645,237	4786645,623
63	19,900	5,000	1,00	511640,824	4786647,973
64	19,900	5,000	1,00	511636,410	4786650,323
65	18,370	5,000	1,00	511631,997	4786652,673
66	18,370	5,000	1,00	511627,584	4786655,023
67	18,370	5,000	1,00	511623,170	4786657,373
68	18,370	5,000	1,00	511618,757	4786659,723
69	18,370	5,000	1,00	511614,344	4786662,073
70	18,370	5,000	1,00	511609,930	4786664,423
71	18,370	5,000	1,00	511605,517	4786666,773
72	18,370	5,000	1,00	511601,104	4786669,123
73	18,370	5,000	1,00	511596,690	4786671,473
74	18,370	5,200	1,00	511592,189	4786673,870
75	18,121	5,600	1,00	511587,423	4786676,408
76	16,990	3,783	1,00	511583,282	4786678,613
77	17,317	3,783	1,00	511579,943	4786680,391
78	17,357	4,000	1,00	511579,683	4786683,928
79	17,415	5,777	1,00	511577,604	4786686,168
80	17,203	5,777	1,00	511572,504	4786688,883
81	17,336	5,000	1,00	511567,748	4786691,416
82	17,469	5,000	1,00	511563,334	4786693,766
83	17,602	5,000	1,00	511558,921	4786696,116
84	17,757	5,000	1,00	511554,508	4786698,466
85	17,973	5,000	1,00	511550,094	4786700,816
86	18,190	5,000	1,00	511545,681	4786703,166
87	18,405	5,000	1,00	511541,267	4786705,516
88	16,800	5,000	1,00	511538,355	4786705,367
89	16,800	5,000	1,00	511536,005	4786700,954
90	16,800	5,000	1,00	511533,655	4786696,541
91	16,800	3,950	1,00	511531,552	4786692,591
92	16,800	3,950	1,00	511529,696	4786689,105
93	16,800	5,400	1,00	511525,915	4786687,748
94	16,800	5,400	1,00	511521,148	4786690,286
95	16,800	3,950	1,00	511520,163	4786694,181
96	16,800	3,950	1,00	511522,019	4786697,667
97	16,800	5,000	1,00	511524,123	4786701,617
98	16,800	5,000	1,00	511526,473	4786706,030
99	18,130	5,000	1,00	511528,823	4786710,443
100	8,261	4,400	1,00	511531,032	4786714,592
101	8,261	4,400	1,00	511533,100	4786718,476

OHARRAK :  
NOTAS :

A	PROYECTO - PRIMERA EMISIÓN	JUL 21	MAHC	ETS	
REV.	CLASE DE MODIFICACION	FECHA	NOMBRE	COMP	OBRA
BIRAZTERTZEAK REVISIONES					
AHOLKULARIA CONSULTOR <b>epi</b> <b>sa</b>			INGENIARI EGILEA INGENIERO AUTOR  MIGUEL ANGEL HERRERA COSSIO Ingeniero de caminos		
REFERENCIA CONSULTOR			REFERENCIA		
			L5-AG-21-193-A		

EUSKO JAURLARITZA



GOBIERNO VASCO

LURRALDE PLANGINTZA  
ETXEBIZITZA ETA GARRAIO SAILA

DEPARTAMENTO DE PLANIFICACIÓN  
TERRITORIAL, VIVIENDA Y TRANSPORTES



euskal trenbide sarea

PROIEKTUAREN IKUSKAPENA ETA ZUZENDARITZA  
INSPECCION Y DIRECCION DEL PROYECTO

ESKALA ORIGINALA:  
ESCALA ORIGINAL

EN DIN A1



ESKALA GRAFIKOA  
ESCALA GRAFICA

PROIEKTU IZENBURUA  
TÍTULO DEL PROYECTO

BILBOKO METROPOLI-TRENBIDEAREN 5. LINEAKO  
ERAIKUNTZA PROIEKTUA. APERRIBAI - GALDAKAO TARTEA  
PROYECTO CONSTRUCTIVO DE LA LINEA 5 DEL FERROCARRIL  
METROPOLITANO DE BILBAO. TRAMO APERRIBAI - GALDAKAO

PLANU - IZENBURUA  
TÍTULO DEL PLANO

ESTACION DE BENGOETXE  
ESTRUCTURAS  
PANTALLAS DE HIDROFRESA  
PANELES

PLANU-ZNB / N. PLANO

8.5.2.2

ORRIA / HOJA

5 SIGUE 6