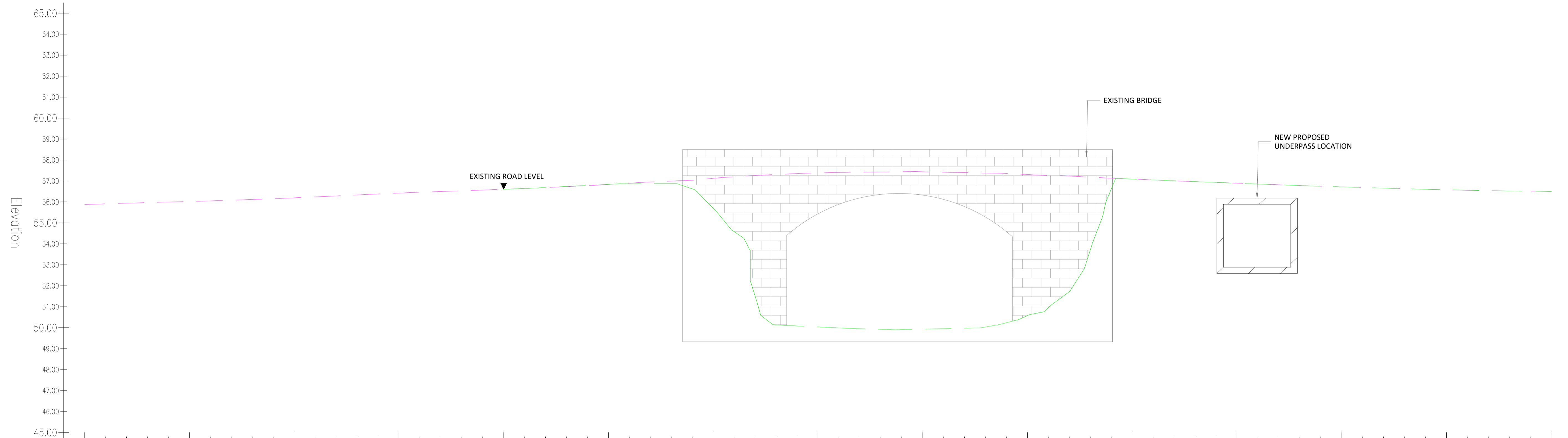


LEGEND	
EXISTING GROUND LEVEL	
EXISTING ROAD LEVEL	

PROFILE VIEW OF EXISTING MAIN ROAD
TO BE MAINTAINED



CHAINAGE	ELEVATION GROUND LEVEL	HORIZONTAL GEOMETRY	VERTICAL GEOMETRY
0+20.00	55.88	L: 9.98	3.03
0+21.00	55.91	L: 1.52 R: 15.88	1.86
0+22.00	55.94		0.76
0+23.00	55.97		0.25
0+24.00	55.99		2.45
0+25.00	56.02	L: 9.53	3.18
0+26.00	56.05		3.04
0+27.00	56.08	L: 2.20 R: 15.88	0.85
0+28.00	56.12		0.51
0+29.00	56.15		0.89
0+30.00	56.20		0.35
0+31.00	56.24		0.47
0+32.00	56.28		0.78
0+33.00	56.33		0.89
0+34.00	56.38		0.30
0+35.00	56.42		0.42
0+36.00	56.46		0.35
0+37.00	56.50		0.30
0+38.00	56.53		1.23
0+39.00	56.57		3.03
0+40.00	56.60		0.64
0+41.00	56.64	L: 2.08 R: 15.88	1.04
0+42.00	56.68		1.04
0+43.00	56.73		0.20
0+44.00	56.77		2.15
0+45.00	56.83	L: 4.63	1.05
0+46.00	56.89		1.22
0+47.00	56.95	L: 1.49 R: 15.88	0.74
0+48.00	57.04		0.09
0+49.00	57.13		0.85
0+50.00	57.20		1.37
0+51.00	57.26		2.00
0+52.00	57.31		2.02
0+53.00	57.35	L: 5.05	0.10
0+54.00	57.38		0.29
0+55.00	57.40		1.34
0+56.00	57.42	L: 0.32 R: 15.88	0.00
0+57.00	57.42		1.91
0+58.00	57.43		1.91
0+59.00	57.44	L: 0.62 R: 15.88	0.61
0+60.00	57.44		0.00
0+61.00	57.42		1.10
0+62.00	57.40		0.83
0+63.00	57.38		3.75
0+64.00	57.35		2.07
0+65.00	57.31	L: 4.65	0.55
0+66.00	57.26		0.95
0+67.00	57.23		1.10
0+68.00	57.18	L: 2.19 R: 15.88	1.10
0+69.00	57.13		1.10
0+70.00	57.09		0.12
0+71.00	57.05		2.87
0+72.00	57.00	L: 6.46	2.57
0+73.00	56.97		5.30
0+74.00	56.93		0.51
0+75.00	56.89	L: 3.31 R: 15.88	0.51
0+76.00	56.86		0.51
0+77.00	56.82		0.51
0+78.00	56.78		0.51
0+79.00	56.75		0.51
0+80.00	56.72		0.51
0+81.00	56.69	L: 8.60	0.51
0+82.00	56.66		0.51
0+83.00	56.63		0.51
0+84.00	56.60		0.51
0+85.00	56.58		0.51
0+86.00	56.55		0.51
0+87.00	56.53		0.51
0+88.00	56.52		0.51
0+89.00	56.52		0.51
0+90.00	56.50	L: 3.13 R: 15.88	0.51

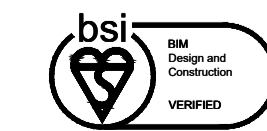
Culvert in Existing Road
Alignment Profile

SCALE: NTS

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Rev No.	Date	Revision Note	Drn by	Chkd by	Rev No.	Date	Revision Note	Drn by	Chkd by
P01	23.10.23	ISSUED FOR REVIEW	RH	GM					

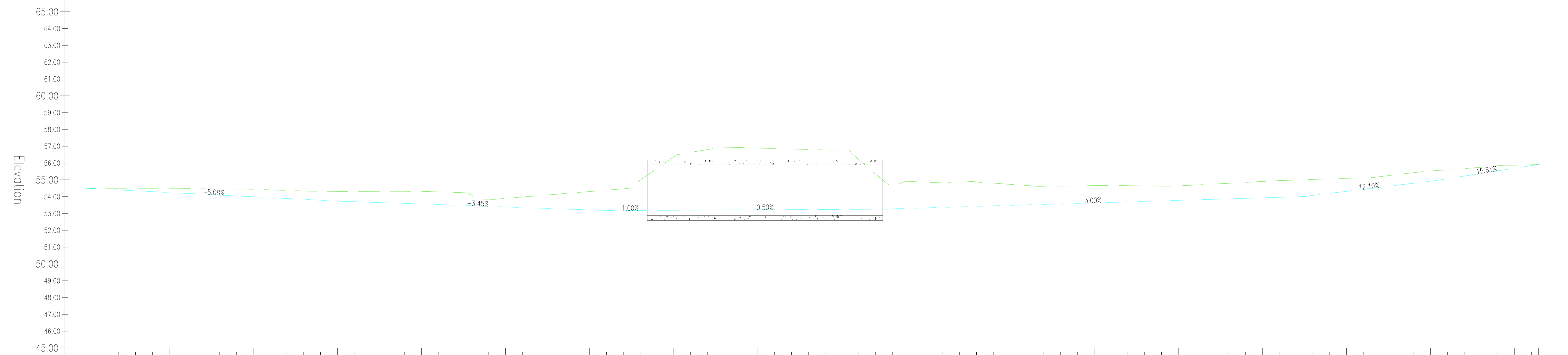


OCSC
O'CONNOR SUTTON CRONIN
MULTIDISCIPLINARY CONSULTING ENGINEERS
Civil / Structural / Environmental / Mechanical / Electrical / Sustainability
Dublin Office: 9 Prussia Street, Dublin 7, D07 KT57.
Tel: +353 (0)1 8682000 Web: www.ocsc.ie
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Client:	WATERWAYS IRELAND							
Project:	Aghoo Road Underpass Project							
Title:	Part 8 Drawings General Arrangements Proposed Culvert at Existing Road Profile							
Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
W388	OCSC	XX	XX	DR	C	0005	S2	P01
Date:	23.10.23	Scale:	NS	@ A1	Drn by:	RH	Chkd by:	GM
Aprvd by:	BH							

LEGEND	
EXISTING GROUND LEVEL	
NEW PROPOSED ROAD LEVEL	

PROFILE VIEW OF PROPOSED SHARED SURFACE ALIGNMENT



CHAINAGE	ELEVATION GROUND LEVEL	ELEVATION PROPOSED NEW ROAD	LEVEL DIFFERENCE	VERTICAL GEOMETRY	HORIZONTAL GEOMETRY	NEW PROPOSED CULVERT
0.00	54.50	54.50	0.00	15.27	L: 1.44 L: 1.92 R: 41.38	
0.05	54.50	54.50	0.00			
0.10	54.40	54.50	0.10			
0.15	54.35	54.50	0.15			
0.20	54.30	54.50	0.20			
0.25	54.25	54.50	0.25			
0.30	54.19	54.49	0.30			
0.33	54.14	54.47	0.33			
0.36	54.09	54.45	0.36			
0.41	54.04	54.45	0.41			
0.44	53.99	54.44	0.44	16.15	L: 4.83 L: 1.20 R: 41.38	
0.46	53.94	54.40	0.46			
0.48	53.89	54.37	0.48			
0.50	53.84	54.34	0.50			
0.53	53.79	54.32	0.53			
0.57	53.74	54.31	0.57			
0.61	53.70	54.31	0.61			
0.65	53.66	54.31	0.65			
0.69	53.63	54.32	0.69			
0.72	53.59	54.32	0.72			
0.75	53.56	54.31	0.75	2.00	L: 4.45	
0.76	53.53	54.28	0.76			
0.77	53.49	54.25	0.77			
0.78	53.46	54.08	0.62			
0.80	53.42	53.85	0.43			
0.85	53.39	53.90	0.51			
0.88	53.35	53.98	0.63			
0.90	53.32	54.06	0.74			
0.92	53.28	54.14	0.86			
0.94	53.25	54.22	0.97			
0.97	53.21	54.30	1.09	14.00	L: 32.86	
1.00	53.18	54.39	1.21			
1.03	53.17	54.47	1.30			
1.06	53.16	54.58	1.42			
1.09	53.19	55.09	1.90			
1.12	53.19	56.36	3.17			
1.15	53.20	56.63	3.43			
1.18	53.20	56.80	3.60			
1.21	53.21	56.94	3.74			
1.24	53.21	56.92	3.70			
1.27	53.22	56.89	3.67	25.00	L: 7.21 R: 6.50	
1.30	53.22	56.86	3.64			
1.33	53.23	56.84	3.61			
1.36	53.23	56.81	3.57			
1.39	53.24	56.78	3.54			
1.42	53.24	56.79	3.55			
1.45	53.25	56.71	3.46			
1.48	53.25	56.54	3.29			
1.51	53.25	56.34	3.09			
1.54	53.27	56.17	2.91			
1.57	53.30	56.01	2.71	7.88	L: 4.82	
1.60	53.33	55.86	2.47			
1.63	53.36	55.72	2.21			
1.66	53.39	55.59	1.90			
1.69	53.42	55.47	1.55			
1.72	53.45	55.36	1.19			
1.75	53.48	55.26	0.83			
1.78	53.51	55.17	0.47			
1.81	53.54	55.09	0.11			
1.84	53.57	55.02	-0.25			
1.87	53.60	54.94	-0.66	6.11	L: 3.02	
1.90	53.63	54.85	-1.08			
1.93	53.66	54.76	-1.50			
1.96	53.69	54.67	-1.92			
1.99	53.72	54.58	-2.34			
2.02	53.75	54.49	-2.76			
2.05	53.78	54.40	-3.18			
2.08	53.81	54.31	-3.60			
2.11	53.84	54.22	-4.02			
2.14	53.87	54.13	-4.44			
2.17	53.90	54.04	-4.86	7.08	L: 7.08	
2.20	53.93	53.95	-0.02			
2.23	53.96	53.86	-0.44			
2.26	53.99	53.77	-0.86			
2.29	54.02	53.68	-1.28			
2.32	54.05	53.59	-1.70			
2.35	54.08	53.50	-2.12			
2.38	54.11	53.41	-2.54			
2.41	54.14	53.32	-2.96			
2.44	54.17	53.23	-3.38			
2.47	54.20	53.14	-3.80	1.44	L: 1.44	
2.50	54.23	53.05	-4.22			
2.53	54.26	52.96	-4.64			
2.56	54.29	52.87	-5.06			
2.59	54.32	52.78	-5.48			
2.62	54.35	52.69	-5.90			
2.65	54.38	52.60	-6.32			
2.68	54.41	52.51	-6.74			
2.71	54.44	52.42	-7.16			
2.74	54.47	52.33	-7.58			
2.77	54.50	52.24	-8.00	2.53	L: 2.47 R: 10.50	
2.80	54.53	52.15	-8.42			
2.83	54.56	52.06	-8.84			
2.86	54.59	51.97	-9.26			
2.89	54.62	51.88	-9.68			
2.92	54.65	51.79	-10.10			
2.95	54.68	51.70	-10.52			
2.98	54.71	51.61	-10.94			
3.01	54.74	51.52	-11.36			
3.04	54.77	51.43	-11.78			
3.07	54.80	51.34	-12.20	1.28	L: 1.58 R: 10.50	
3.10	54.83	51.25	-12.62			
3.13	54.86	51.16	-13.04			
3.16	54.89	51.07	-13.46			
3.19	54.92	50.98	-13.88			
3.22	54.95	50.89	-14.30			
3.25	54.98	50.80	-14.72			
3.28	55.01	50.71	-15.14			
3.31	55.04	50.62	-15.56			
3.34	55.07	50.53	-15.98			
3.37	55.10	50.44	-16.40			
3.40	55.13	50.35	-16.82			
3.43	55.16	50.26	-17.24			
3.46	55.19	50.17	-17.66			
3.49	55.22	50.08	-18.08			
3.52	55.25	49.99	-18.50			
3.55	55.28	49.90	-18.92			
3.58	55.31	49.81	-19.34			
3.61	55.34	49.72	-19.76			
3.64	55.37	49.63	-20.18			
3.67	55.40	49.54	-20.60			
3.70	55.43	49.45	-21.02			
3.73	55.46	49.36	-21.44			
3.76	55.49	49.27	-21.86			
3.79	55.52	49.18	-22.28			
3.82	55.55	49.09	-22.70			
3.85	55.58	49.00	-23.12			
3.88	55.61	48.91	-23.54			
3.91	55.64	48.82	-23.96			
3.94	55.67	48.73	-24.38			
3.97	55.70	48.64	-24.80			
4.00	55.73	48.55	-25.22			
4.03	55.76	48.46	-25.64			
4.06	55.79	48.37	-26.06			
4.09	55.82	48.28	-26.48			
4.12	55.85	48.19	-26.90			
4.15	55.88	48.10	-27.32			
4.18	55.91	48.01	-27.74			
4.21	55.94	47.92	-28.16			
4.24	55.97	47.83	-28.58			
4.27	56.00	47.74	-29.00			
4.30	56.03	47.65	-29.42			
4.33	56.06	47.56	-29.84			
4.36	56.09	47.47	-30.26			
4.39	56.12	47.38	-30.68			
4.42	56.15	47.29	-31.10			
4.45	56.18	47.20	-31.52			
4.48	56.21	47.11	-31.94			
4.51	56.24	47.02	-32.36			
4.54	56.27	46.93	-32.78			
4.57	56.30	46.84	-33.20			
4.60	56.33	46.75	-33.62			
4.63	56.36	46.66	-34.04			
4.66	56.39	46.57	-34.46			
4.69	56.42	46.48	-34.88			
4.72	56.45	46.39	-35.30			
4.75	56.48	46.30	-35.72			
4.78	56.51	46.21	-36.14			
4.81	56.54	46.12	-36.56			
4.84	56.57	46.03	-36.98			
4.87	56.60	45.94	-37.40			
4.90	56.63	45.85	-37.82			
4.93	56.66	45.76	-38.24			
4.96	56.69	45.67	-38.66			
4.99	56.72	45.58	-39.08			
5.02	56.75	45.49	-39.50			
5.05	56.78	45.40	-39.92			
5.08	56.81	45.31	-40.34			
5.11	56.84	45.22	-40.76			
5.14	56.87	45.13	-41.18			
5.17	56.90	45.04	-41.60			
5.20	56.93	44.95	-42.02			
5.23	56.96	44.86	-42.44			
5.26	56.99	44.77	-42.86			
5.29	57.02	44.68	-43.28			
5.32	57.05	44.59	-43.70			
5.35	57.08	44.50	-44.12			
5.38	57.11	44.41	-44.54			
5.41	57.14	44.32	-44.96			
5.44	57.17	44.23	-45.38			
5.47	57.20	44.14	-45.80			
5.50	57.23	44.05	-46.22			
5.53	57.26	43.96	-46.64			
5.56	57.29	43.87	-47.06			
5.59	57.32	43.78	-47.48			
5.62	57.35	43.69	-47.90			
5.65	57.38	43.60	-48.32			
5.68	57.41	43.51	-48.74			
5.71	57.44	43.42	-49.16			
5.74	57.47	43.33	-49.58			
5.77	57.50	43.24	-50.00			
5.80	57.53	43.15	-50.42			
5.83	57.56	43.06	-50.84			
5.86	57.59	42.97	-51.26			
5.89	57.62	42.88	-51.68			
5.92	57.65	42.79	-52.10			
5.95	57.68	42.70	-52.52			
5.98	57.71	42.61	-52.94			
6.01	57.74	42.52	-53.36			
6.04	57.77	42.43	-53.78			
6.07	57.80	42.34	-54.20			
6.10	57.83	42.25	-54.62			
6.13	57.86	42.16	-55.04			
6.16	57.89	42.07	-55.46			
6.19	57.92	41.98	-55.88			
6.22	57.95	41.89	-56.30			
6.25	57.98	41.80	-56.72			
6.28	58.01	41.71	-57.14			
6.31	58.04	41.62	-57.56			
6.34	58.07	41.53	-57.98			
6.37	58.10	41.44	-58.40			
6.40	58.13	41.35	-58.82			
6.43	58.16	41.26	-59.24			
6.46	58.19	41.17	-59.66			
6.49	58.22	41.08	-60.08			
6.52	58.25	40.99	-60.50			
6.55	58.28	40.90	-60.92			
6.58	58.31	40.81	-61.34			
6.61	58.34	40.72	-61.76			
6.64	58.37	40.63	-62.18			
6.67	58.40	40.54	-62.60			
6.70	58.43	40.45	-63.02			
6.73	58.46	40.36	-63.44			
6.76	58.49	40.27	-63.86			
6.79	58.52	40.18	-64.28			
6.82	58.55	40.09	-64.70			
6.85	58.58	40.00	-65.12			
6.88	58.61	39.91	-65.54			
6.91	58.64	39.82	-65.96			
6.94	58.67	39.73	-66.38			