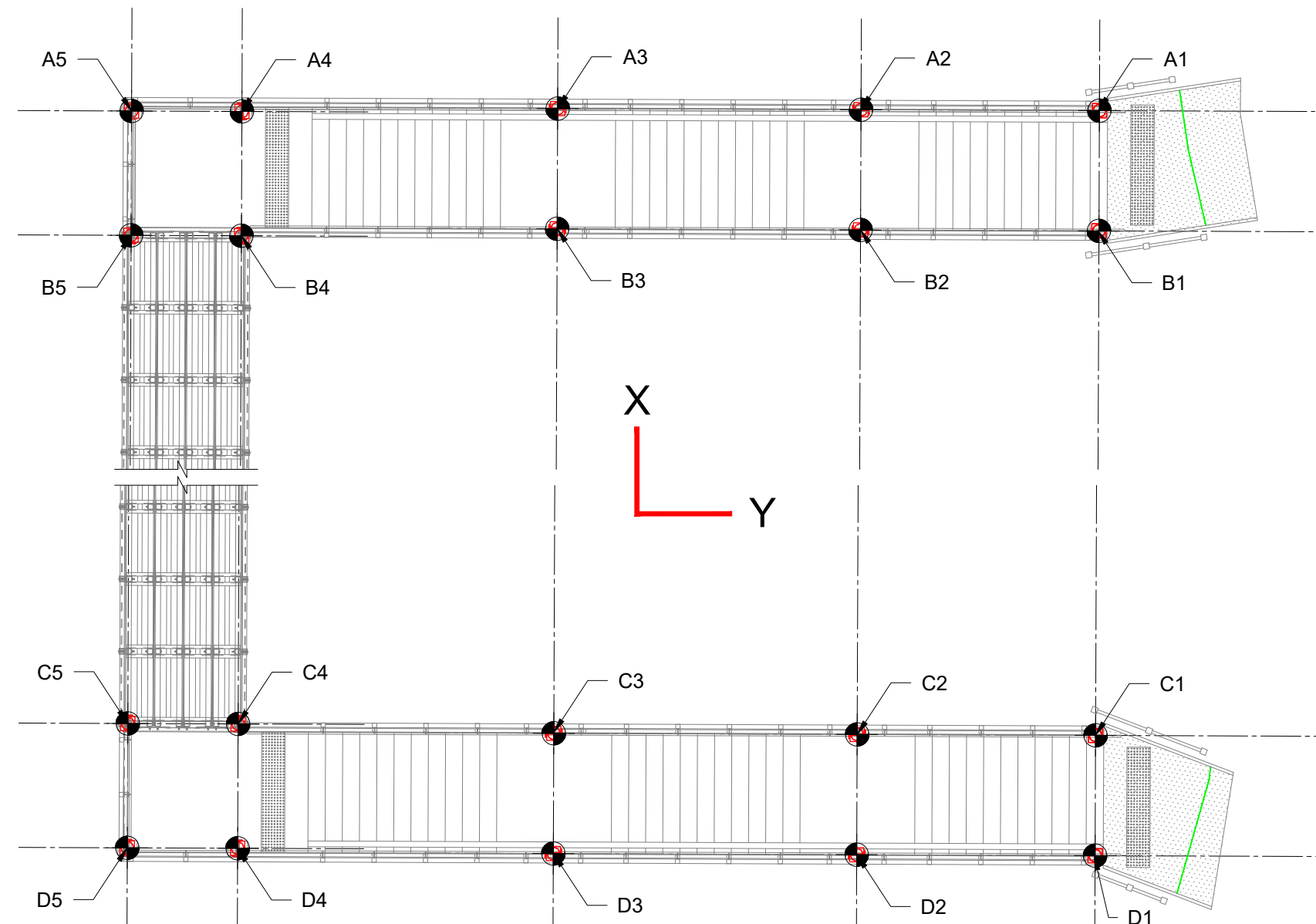




PILE REF.	SLS LOAD CASE	FX(kN)	FY(kN)	FZ(kN)	MX(kN-m)	MY(kN-m)
A1	Dead Load	-0.28	-0.38	1.58	0.00	0.00
	Live Load	-0.02	-2.86	12.83	0.00	0.00
	Temperature Load (RISE)	-5.88	-4.35	1.90	0.00	0.00
	Temperature Load (FALL)	5.88	4.35	-1.90	0.00	0.00
	Wind Load (Y+)	-0.04	-5.35	2.72	0.00	0.00
B1	Dead Load	0.26	-0.39	1.57	0.00	0.00
	Live Load	-0.02	-2.99	12.86	0.00	0.00
	Temperature Load (RISE)	5.89	-2.48	1.00	0.00	0.00
	Temperature Load (FALL)	-5.89	2.48	-1.00	0.00	0.00
A2	Dead Load	-0.07	0.18	4.89	-0.36	-0.05
	Live Load	-0.30	1.57	33.93	-3.04	-0.16
	Temperature Load (RISE)	-1.18	1.41	-0.84	-2.77	-0.67
	Temperature Load (FALL)	1.18	-1.41	0.84	2.77	0.67
B2	Dead Load	-0.03	0.17	4.75	-0.35	-0.01
	Live Load	0.09	1.48	33.68	-2.94	0.03
	Temperature Load (RISE)	0.74	2.37	-1.66	-3.67	0.43
	Temperature Load (FALL)	-0.74	-2.37	1.66	3.67	-0.43
A3	Dead Load	-0.14	-3.25	0.16	2.90	-0.09
	Live Load	-0.02	0.20	5.04	-0.34	-0.03
	Temperature Load (RISE)	-0.06	1.31	31.90	-2.31	-0.08
	Temperature Load (FALL)	-0.23	0.99	0.02	-2.53	-0.35
B3	Dead Load	0.23	-0.99	-0.02	2.41	0.35
	Live Load	-0.06	-1.64	0.31	2.42	-0.09
	Temperature Load (RISE)	-0.02	0.07	5.15	-0.14	-0.03
	Temperature Load (FALL)	-0.12	1.18	-0.55	-2.93	-0.19
A4	Dead Load	0.12	-1.18	0.55	2.93	0.19
	Live Load	-0.04	-2.18	0.64	3.29	-0.07
	Temperature Load (RISE)	-1.12	0.00	-2.17	0.00	-1.80
	Temperature Load (FALL)	-2.21	-0.01	8.98	0.01	-3.57
B4	Dead Load	-1.93	0.12	3.80	-0.30	-4.10
	Live Load	1.93	-0.12	-3.80	0.30	4.10
	Temperature Load (RISE)	-0.24	-0.62	-5.23	0.65	-0.38
	Temperature Load (FALL)	0.24	0.62	5.23	-0.65	0.38
A5	Dead Load	-0.19	0.01	30.79	-0.02	-0.57
	Live Load	-0.38	0.06	75.56	-0.11	-1.11
	Temperature Load (RISE)	-0.61	0.28	-4.96	-0.55	-1.76
	Temperature Load (FALL)	0.61	-0.28	4.96	0.55	1.76
B5	Dead Load	-0.03	-0.48	-0.79	0.47	-0.11
	Live Load	-0.44	0.01	-6.11	-0.02	-0.83
	Temperature Load (RISE)	-0.88	0.07	-15.20	-0.11	-1.67
	Temperature Load (FALL)	0.88	-0.07	15.20	0.11	1.67
A1	Dead Load	-0.28	-0.38	1.58	0.00	0.00
	Live Load	-0.02	-2.86	12.83	0.00	0.00
	Temperature Load (RISE)	-5.88	-4.35	1.90	0.00	0.00
	Temperature Load (FALL)	5.88	4.35	-1.90	0.00	0.00
B1	Dead Load	0.26	-0.39	1.57	0.00	0.00
	Live Load	-0.02	-2.99	12.86	0.00	0.00
	Temperature Load (RISE)	5.89	-2.48	1.00	0.00	0.00
	Temperature Load (FALL)	-5.89	2.48	-1.00	0.00	0.00
A2	Dead Load	-0.07	0.18	4.89	-0.36	-0.05
	Live Load	-0.30	1.57	33.93	-3.04	-0.16
	Temperature Load (RISE)	-1.18	1.41	-0.84	-2.77	-0.67
	Temperature Load (FALL)	1.18	-1.41	0.84	2.77	0.67
B2	Dead Load	-0.03	0.17	4.75	-0.35	-0.01
	Live Load	0.09	1.48	33.68	-2.94	0.03
	Temperature Load (RISE)	0.74	2.37	-1.66	-3.67	0.43
	Temperature Load (FALL)	-0.74	-2.37	1.66	3.67	-0.43
A3	Dead Load	-0.14	-3.25	0.16	2.90	-0.09
	Live Load	-0.02	0.20	5.04	-0.34	-0.03
	Temperature Load (RISE)	-0.06	1.31	31.90	-2.31	-0.08
	Temperature Load (FALL)	-0.23	0.99	0.02	-2.53	-0.35
B3	Dead Load	0.23	-0.99	-0.02	2.41	0.35
	Live Load	-0.06	-1.64	0.31	2.42	-0.09
	Temperature Load (RISE)	-0.02	0.07	5.15	-0.14	-0.03
	Temperature Load (FALL)	-0.12	1.18	-0.55	-2.93	-0.19
A4	Dead Load	0.12	-1.18	0.55	2.93	0.19
	Live Load	-0.04	-2.18	0.64	3.29	-0.07
	Temperature Load (RISE)	-1.12	0.00	-2.17	0.00	-1.80
	Temperature Load (FALL)	-2.21	-0.01	8.98	0.01	-3.57
B4	Dead Load	-1.93	0.12	3.80	-0.30	-4.10
	Live Load	1.93	-0.12	-3.80	0.30	4.10
	Temperature Load (RISE)	-0.24	-0.62	-5.23	0.65	-0.38
	Temperature Load (FALL)	0.24	0.62	5.23	-0.65	0.38
A5	Dead Load	-0.19	0.01	30.79	-0.02	-0.57
	Live Load	-0.38	0.06	75.56	-0.11	-1.11
	Temperature Load (RISE)	-0.61	0.28	-4.96	-0.55	-1.76
	Temperature Load (FALL)	0.61	-0.28	4.96	0.55	1.76
B5	Dead Load	-0.03	-0.48	-0.79	0.47	-0.11
	Live Load	-0.44	0.01	-6.11	-0.02	-0.83
	Temperature Load (RISE)	-0.88	0.07	-15.20	-0.11	-1.67
	Temperature Load (FALL)	0.88	-0.07	15.20	0.11	1.67

PILE REF.	SLS LOAD CASE	FX(kN)	FY(kN)	FZ(kN)	MX(kN-m)	MY(kN-m)
C1	Dead Load	-0.26	-0.32	1.54	0.00	0.00
	Live Load	0.02	-2.86	12.79	0.00	0.00
	Temperature Load (RISE)	-5.89	-2.48	1.00	0.00	0.00
	Temperature Load (FALL)	5.89	2.48	-1.00	0.00	0.00
	Wind Load (Y+)	0.04	-5.74	2.83	0.00	0.00
D1	Dead Load	0.28	-0.31	1.54	0.00	0.00
	Live Load	0.02	-2.69	12.75	0.00	0.00
	Temperature Load (RISE)	5.88	-4.33	1.88	0.00	0.00
	Temperature Load (FALL)	-5.88	4.33	-1.88	0.00	0.00
C2	Dead Load	0.03	0.21	4.74	-0.38	0.01
	Live Load	-0.08	1.54	33.66	-3.00	-0.03
	Temperature Load (RISE)	-0.74	2.37	-1.67	-3.66	-0.42
	Temperature Load (FALL)	0.74	-2.37	1.67	3.66	0.42
D2	Dead Load	0.08	0.21	4.89	-0.39	0.05
	Live Load	0.31	1.66	33.91	-3.12	0.16
	Temperature Load (RISE)	1.18	1.42	-0.84	-2.78	0.67
	Temperature Load (FALL)	-1.18	-1.42	0.84	2.78	-0.67
C3	Dead Load	0.24	-2.91	0.59	2.57	0.13
	Live Load	0.03	0.08	5.14	-0.17	0.04
	Temperature Load (RISE)	0.12	1.18	-0.55	-2.92	0.19
	Temperature Load (FALL)	-0.12	-1.18	0.55	2.92	-0.19
D3	Dead Load	0.06	-2.15	0.62	3.23	0.10
	Live Load	0.02	0.22	5.03	-0.37	0.04
	Temperature Load (RISE)	0.06	1.35	31.90	-2.38	0.08
	Temperature Load (FALL)	0.23	1.00	0.03	-2.54	0.35
C4	Dead Load	-0.20	0.00	32.04	-0.01	0.36
	Live Load	-0.35	0.01	77.99	-0.04	0.72
	Temperature Load (RISE)	1.38	0.13	-4.86	-0.32	2.98
	Temperature Load (FALL)	-1.38	-0.13	4.86	0.32	-2.98
D4	Dead Load	0.08	-0.62	-0.95	0.66	0.37
	Live Load	0.43	0.00	-3.60	0.00	0.80
	Temperature Load (RISE)	0.91	0.26	3.63	-0.52	2.52
	Temperature Load (FALL)	-0.91	-0.26	-3.63	0.52	-2.52
C5	Dead Load	0.16	-0.45	-4.51	0.41	0.37
	Live Load	0.20	0.01	28.20	-0.03	0.58
	Temperature Load (RISE)	0.40	0.06	54.30	-0.12	1.17
	Temperature Load (FALL)	0.62	0.33	-3.27	-0.64	1.80
D5	Dead Load	-0.62	-0.33	3.27	0.64	-1.80
	Live Load	-0.05	-0.47	-4.18	0.47	-0.16
	Temperature Load (RISE)	1.14	0.01	-4.82	-0.01	1.82
	Temperature Load (FALL)	2.25	0.03	-12.72	-0.06	3.61

- Legend/Notes
- DO NOT SCALE FROM THIS DRAWING.
 - SHOULD THERE BE ANY DISCREPANCY BETWEEN DETAILS INDICATED ON THIS DRAWING AND THOSE INDICATED ON OTHER DRAWINGS THE ENGINEER SHOULD BE INFORMED PRIOR TO CONSTRUCTION ON SITE.
 - UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT AUTHORITIES IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ISSUED ARE PRELIMINARY AND NOT FOR CONSTRUCTION.

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
A03	21/10/22	FORM A ISSUE	JS	NM	DG
A02	29/09/22	FORM A ISSUE	JS	NM	DG
A01	12/09/22	PRE-IDR ISSUE	SS	SK	DG

Status	FOR ACCEPTANCE
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Project

SHORNEMead LX FOOTBRIDGE

Drawing Title

**FOOTBRIDGE PILE
FOUNDATION LOAD TABLE**

Designed	P. KUMARI	Signed		Date	21/10/22
Drawn	S. SINGH	Signed		Date	21/10/22
Checked	S. KUMAR	Signed		Date	21/10/22
Approved	D. GENT	Signed		Date	21/10/22
Scale(s)	AS SHOWN	ELR & Mileage	HDR 27m 01 CH		
Alternative Reference	N/A	Sheet	1 of 1		
Drawing Number	S2021-137-DRG-CIV-106	Revision	A03		

