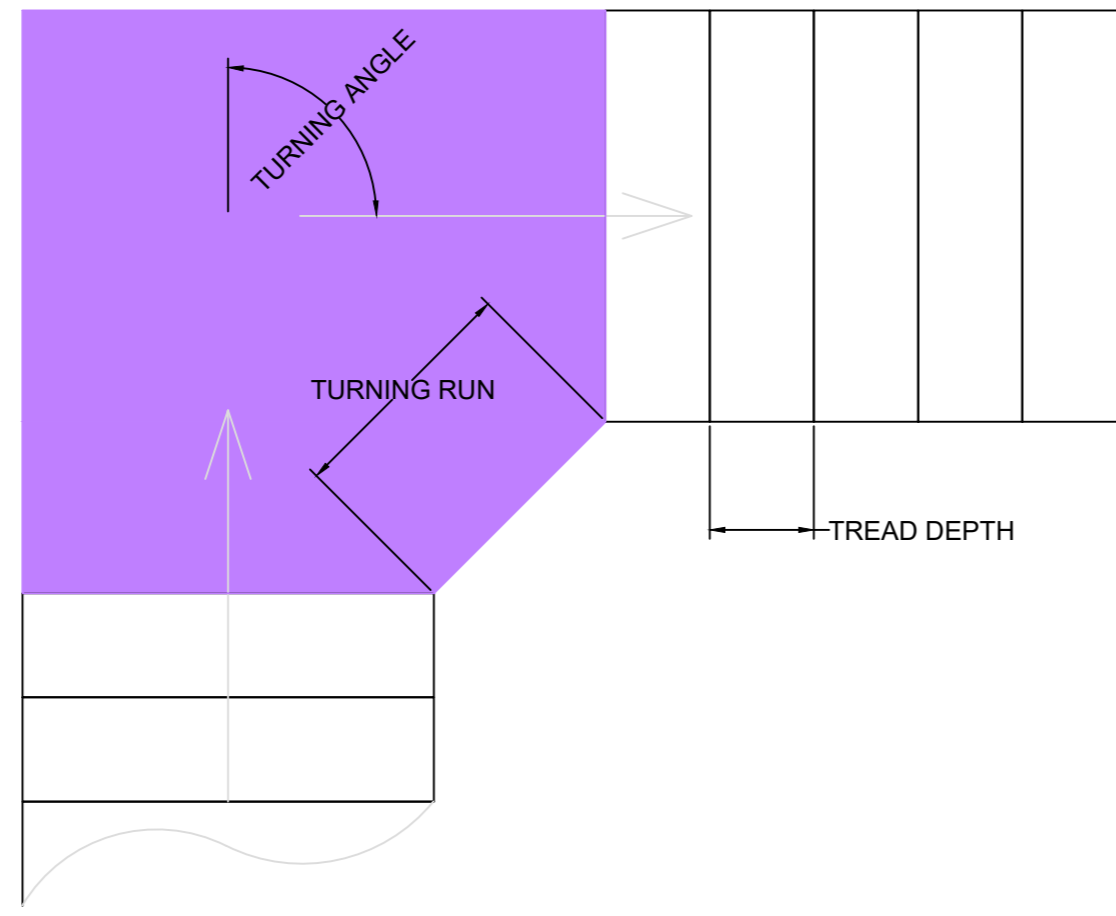


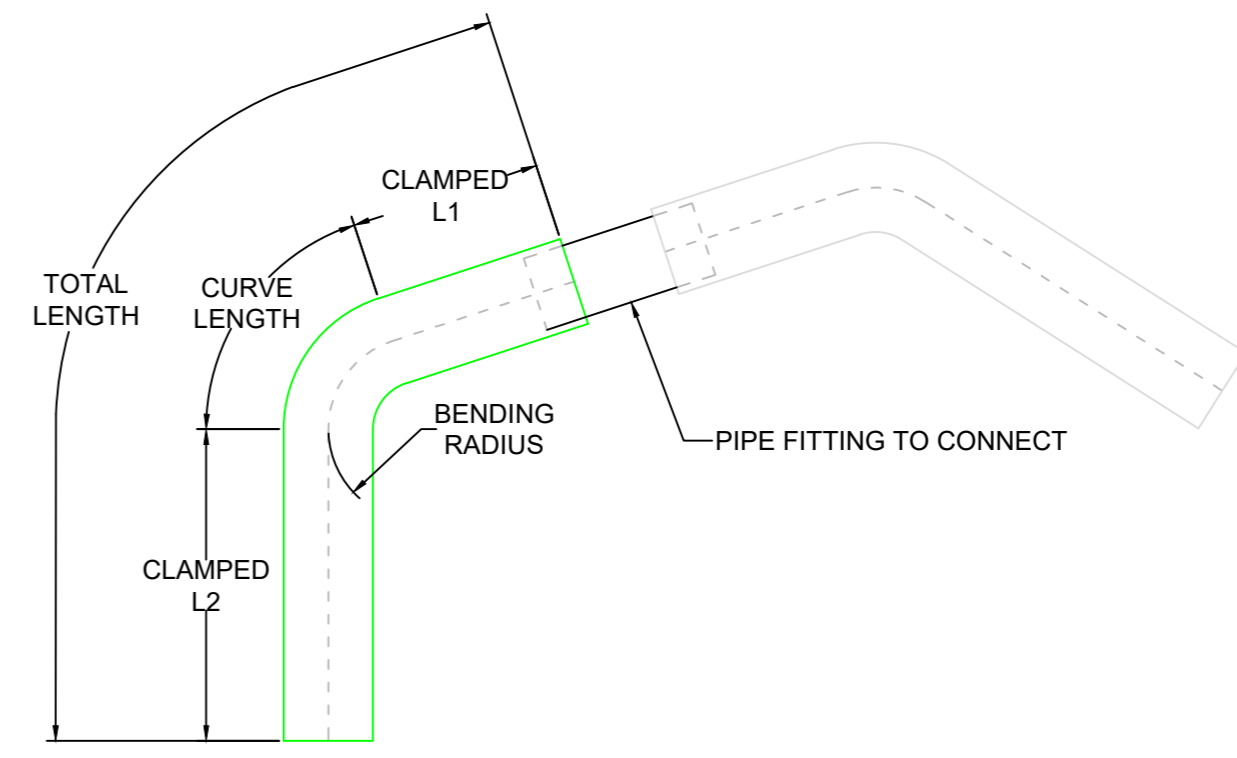
3D

3D

# DESCRIPTION



(1) FLIGHT AND LANDING PARAMETERS



(2) HANDRAIL BENT FITTING PARAMETERS

- + FLIGHT AND LANDING SHAPES ARE FOR PRESENTATION PURPOSE ONLY. DETAILS SHOULD BE REFER TO OTHER CONSTRUCTION DRAWINGS.
- + HANDRAIL PIPES AND POSTS ARE MODELED IN REAL DIMENSION, FOLLOWING EXACTLY THE PATH OF THE FLIGHT AND LANDING.

FLIGHT AND LANDING PATH

No.	Height	Length	Turning Angle	Turning Run
1	1000.00	1800.00		
2	1800.00	3300.00	45.00	1000.00
3	1000.00	1800.00	45.00	1000.00
4	1500.00	2700.00	90.00	500.00
5	500.00	900.00	0.00	1000.00
6	2000.00	3600.00	180.00	250.00
7	2000.00	3600.00	180.00	250.00

POST SCHEDULE

No.	Length	Position
1	1240.00	Ground Landing
2	1240.00	Ground Landing
3	1045.56	Flight 1
4	1040.00	Flight 1
5	1040.00	Flight 2
6	1040.00	Flight 2
7	1040.00	Flight 2
8	1040.00	Flight 3
9	1040.00	Flight 3
10	1040.00	Flight 4
11	1040.00	Flight 4
12	1040.00	Flight 5
13	1040.00	Flight 5
14	1040.00	Flight 6
15	1040.00	Flight 6
16	1040.00	Flight 6
17	1040.00	Flight 7
18	1040.00	Flight 7
19	1040.00	Flight 7
20	1240.00	Top Landing
21	1240.00	Top Landing

HANDRAIL SCHEDULE

No.	Size	Length	Bending Angle	Bending Radius	Clamped L1	Clamped L2
1	48.00	1839.00				
2	48.00	292.68	90.00	82.00	50.00	113.88
3	48.00	205.46	29.05	82.00	113.88	50.00
4	48.00	1499.30				
5	48.00	151.72	36.14	82.00	50.00	50.00
6	48.00	824.57				
7	48.00	151.24	35.80	82.00	50.00	50.00
8	48.00	3606.02				
9	48.00	151.24	35.80	82.00	50.00	50.00
10	48.00	824.57				
11	48.00	151.72	36.14	82.00	50.00	50.00
12	48.00	1892.54				
13	48.00	313.82	51.82	82.00	50.00	189.66
14	48.00	313.82	51.82	82.00	189.66	50.00
15	48.00	2927.61				
16	48.00	141.58	29.05	82.00	50.00	50.00
17	48.00	857.50				
18	48.00	141.58	29.05	82.00	50.00	50.00
19	48.00	787.94				
20	48.00	265.03	111.47	82.00	50.00	55.49
21	48.00	171.53	46.14	82.00	55.49	50.00
22	48.00	3579.40				
23	48.00	171.53	46.14	82.00	50.00	55.49
24	48.00	265.03	111.47	82.00	55.49	50.00
25	48.00	3814.46				
26	48.00	202.31	63.00	82.00	50.00	62.15
27	48.00	211.22	69.22	82.00	62.15	50.00
28	48.00	1782.41				
29	24.00	1672.32				
30	24.00	137.57	3.75	82.00	50.00	82.20
31	24.00	258.41	88.18	82.00	82.20	50.00
32	24.00	1819.76				
33	24.00	151.72	36.14	82.00	50.00	50.00
34	24.00	824.57				
35	24.00	151.24	35.80	82.00	50.00	50.00
36	24.00	3606.02				
37	24.00	151.24	35.80	82.00	50.00	50.00
38	24.00	824.57				
39	24.00	151.72	36.14	82.00	50.00	50.00
40	24.00	1892.54				
41	24.00	313.82	51.82	82.00	50.00	189.66
42	24.00	313.82	51.82	82.00	189.66	50.00
43	24.00	2927.61				
44	24.00	141.58	29.05	82.00	50.00	50.00
45	24.00	857.50				
46	24.00	141.58	29.05	82.00	50.00	50.00
47	24.00	787.94				
48	24.00	265.03	111.47	82.00	50.00	55.49
49	24.00	171.53	46.14	82.00	55.49	50.00
50	24.00	3579.40				
51	24.00	171.53	46.14	82.00	50.00	55.49
52	24.00	265.03	111.47	82.00	55.49	50.00
53	24.00	3785.27				
54	24.00	258.41	88.18	82.00	50.00	82.20
55	24.00	137.57	3.75	82.00	82.20	50.00
56	24.00	1672.32				
57	24.00	1672.32				
58	24.00	137.57	3.75	82.00	50.00	82.20
59	24.00	258.41	88.18	82.00	82.20	50.00
60	24.00	1819.76				
61	24.00	151.72	36.14	82.00	50.00	50.00
62	24.00	824.57				
63	24.00	151.24	35.80	82.00	50.00	50.00
64	24.00	3606.02				
65	24.00	151.24	35.80	82.00	50.00	50.00
66	24.00	824.57				
67	24.00	151.72	36.14	82.00	50.00	50.00
68	24.00	1892.54				
69	24.00	313.82	51.82	82.00	50.00	189.66
70	24.00	313.82	51.82	82.00	189.66	50.00
71	24.00	2927.61				
72	24.00	141.58	29.05	82.00	50.00	50.00
73	24.00	857.50				
74	24.00	141.58	29.05	82.00	50.00	50.00
75	24.00	787.94				
76	24.00	265.03	111.47	82.00	50.00	55.49
77	24.00	171.53	46.14	82.00	55.49	50.00
78	24.00	3579.40				
79	24.00	171.53	46.14	82.00	50.00	55.49
80	24.00	265.03	111.47	82.00	55.49	50.00
81	24.00	3785.27				
82	24.00	258.41	88.18	82.00	50.00	82.20
83	24.00	137.57	3.75	82.00	82.20	50.00
84	24.00	1672.32				

BOM