

DIRECT SLIDING for GIVEN LAYOUT (for GEOGRID reinforcements)

Along reinforced and foundation soils interface: CDR-static = 3.012

#	Geogrid Elevation [ft]	Geogrid Length [ft]	CDR Static	CDR Seismic	Geogrid Type #	Product name
1	0.00	14.00	1.882	N/A	1	8XT
2	0.75	14.00	1.982	N/A	1	8XT
3	1.50	14.00	2.092	N/A	1	8XT
4	2.25	14.00	2.216	N/A	1	8XT
5	3.00	14.00	2.356	N/A	1	8XT
6	3.75	14.00	2.514	N/A	1	8XT
7	4.50	14.00	2.695	N/A	1	8XT
8	5.25	14.00	2.904	N/A	1	8XT
9	6.00	14.00	3.148	N/A	1	8XT
10	6.75	14.00	3.437	N/A	1	8XT
11	7.50	14.00	3.784	N/A	1	8XT
12	8.25	14.00	4.210	N/A	1	8XT
13	9.00	14.00	4.743	N/A	1	8XT
14	9.75	14.00	5.431	N/A	1	8XT
15	10.50	14.00	6.352	N/A	1	8XT
16	11.25	14.00	7.650	N/A	1	8XT
17	12.00	14.00	9.613	N/A	1	8XT
18	12.75	14.00	12.931	N/A	1	8XT
19	13.50	14.00	19.736	N/A	1	8XT
20	14.25	14.00	41.510	N/A	1	8XT

ECCENTRICITY for GIVEN LAYOUT

At interface with foundation: e/L static = 0.0749; Overturning: CDR-static = 6.74

#	Geogrid Elevation [ft]	Geogrid Length [ft]	e / L Static	e / L Seismic	Geogrid Type #	Product name
1	0.00	14.00	0.0749	N/A	1	8XT
2	0.75	14.00	0.0677	N/A	1	8XT
3	1.50	14.00	0.0608	N/A	1	8XT
4	2.25	14.00	0.0544	N/A	1	8XT
5	3.00	14.00	0.0483	N/A	1	8XT
6	3.75	14.00	0.0426	N/A	1	8XT
7	4.50	14.00	0.0373	N/A	1	8XT
8	5.25	14.00	0.0324	N/A	1	8XT
9	6.00	14.00	0.0279	N/A	1	8XT
10	6.75	14.00	0.0237	N/A	1	8XT
11	7.50	14.00	0.0200	N/A	1	8XT
12	8.25	14.00	0.0166	N/A	1	8XT
13	9.00	14.00	0.0137	N/A	1	8XT
14	9.75	14.00	0.0112	N/A	1	8XT
15	10.50	14.00	0.0091	N/A	1	8XT
16	11.25	14.00	0.0076	N/A	1	8XT
17	12.00	14.00	0.0067	N/A	1	8XT
18	12.75	14.00	0.0066	N/A	1	8XT
19	13.50	14.00	0.0081	N/A	1	8XT
20	14.25	14.00	0.0142	N/A	1	8XT