

CONNECTION EVALUATION

Keystone Unit: Century Wall
Manufacturer: Synteen
Geogrid Type: SF35
Laboratory: SGI 1/30/2009

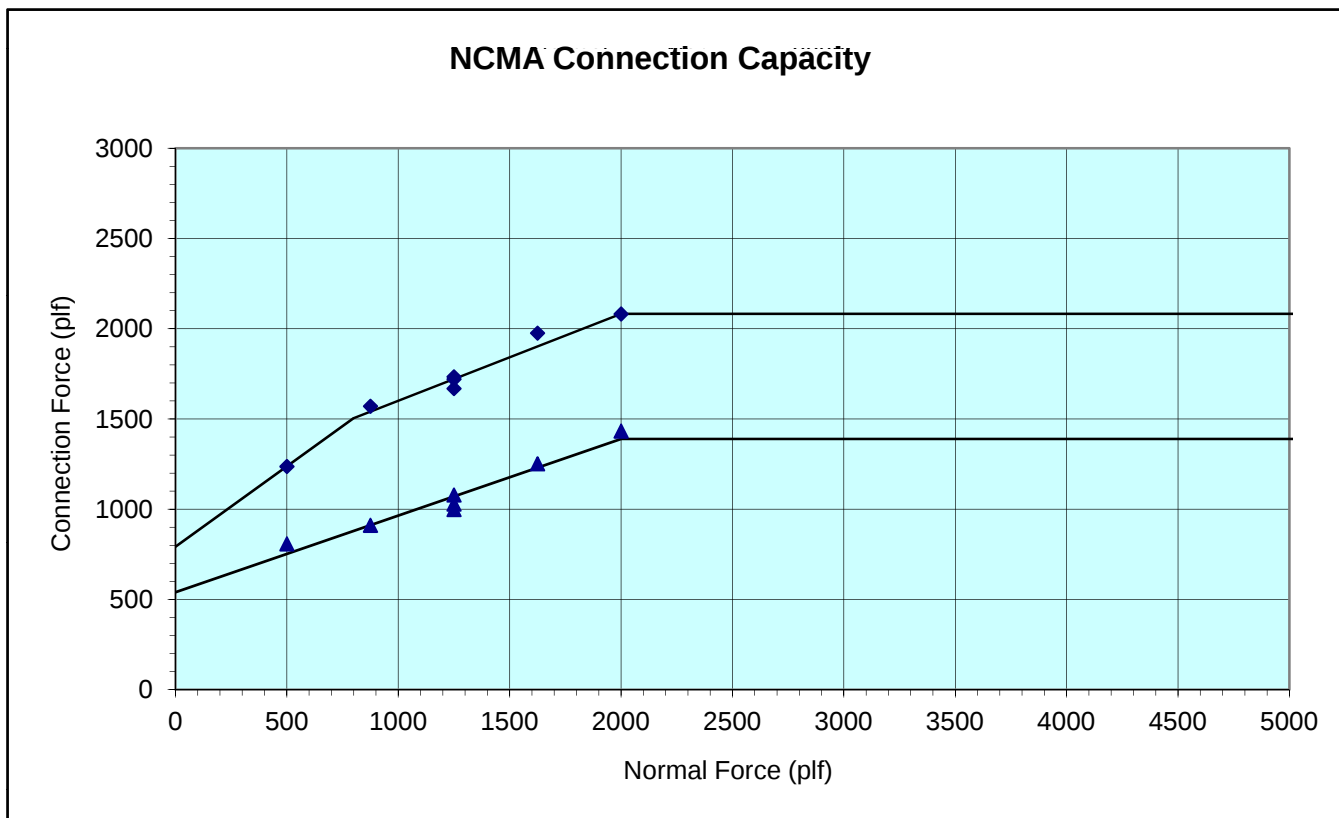
Peak Connection Equation Fit

	English	Metric
Intercept (plf)	792	11.56
Slope1	41.7	41.7
Break - Normal	800	11.68
Slope2	25.7	25.7
Maximum (plf)	2082	30.39

3/4" Serviceability Equation Fit

Intercept (plf)	540	7.88
Slope1	23.0	23.0
Break - Normal	2000	29.19
Slope2	0.0	0.0
Maximum (plf)	1389	20.27

Laboratory Test Data

[illegible]

CONNECTION EVALUATION

Keystone Unit: Century Wall
Manufacturer: Synteen
Geogrid Type: SF55
Laboratory: SGI 1/30/2009

Peak Connection Equation Fit

	English	Metric
Intercept (plf)	845	12.33
Slope1	46.1	46.1
Break - Normal	1080	15.76
Slope2	20.7	20.7
Maximum (plf)	2504	36.54

3/4" Serviceability Equation Fit

Intercept (plf)	705	10.29
Slope1	21.0	21.0
Break - Normal	2475	36.12
Slope2	0.0	0.0
Maximum (plf)	1655	24.15

Laboratory Test Data

[illegible]