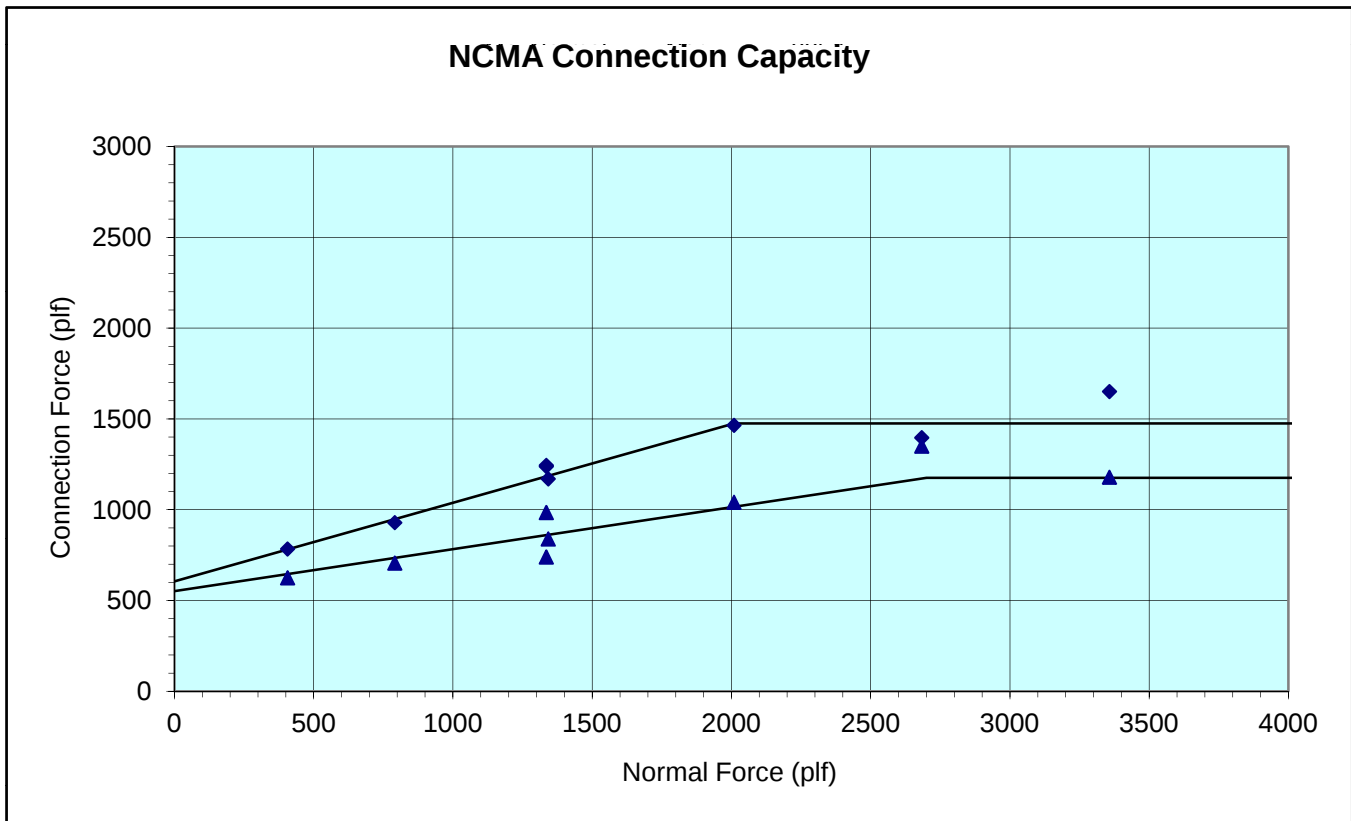
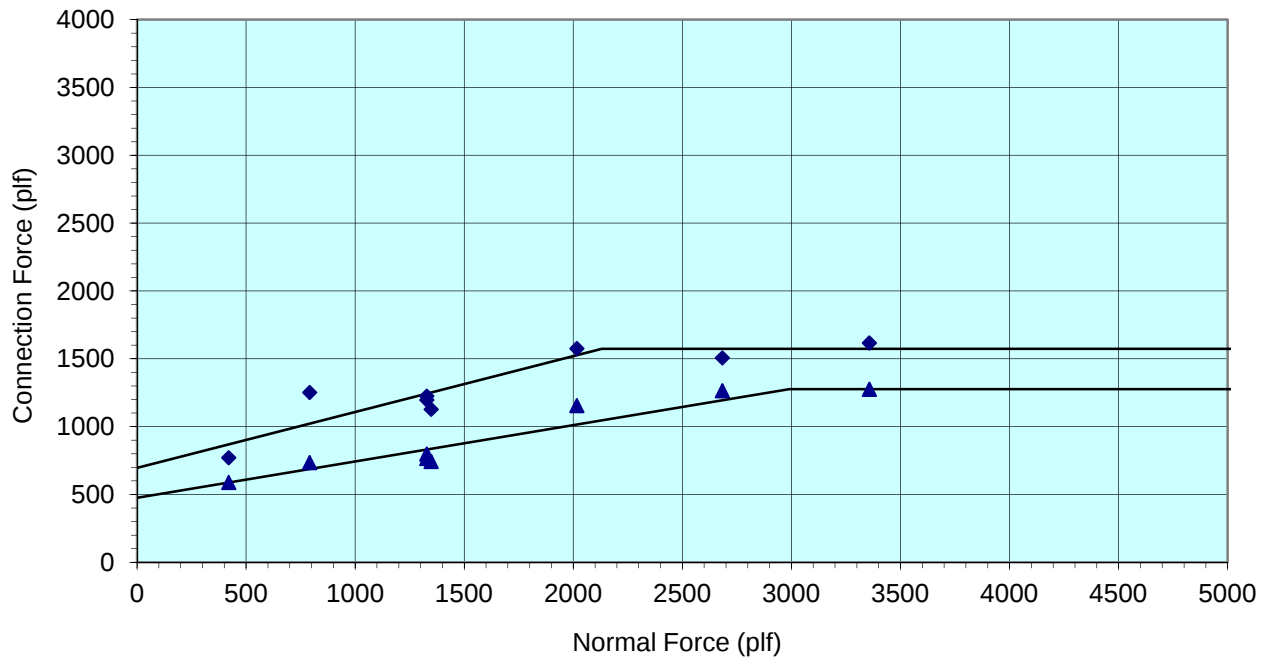








1/10/2012
cdm

CONNECTION EVALUATION

Keystone Unit: Century Wall
Manufacturer: Tensar
Geogrid Type: UX1500MSE
Laboratory: BCGT ONT 4/23/2004

Peak Connection Equation Fit

	English	Metric
Intercept (plf)	650	9.49
Slope1	50.0	50.0
Break - Normal	1400	20.43
Slope2	19.0	19.0
Maximum (plf)	2997	43.74

3/4" Serviceability Equation Fit

Intercept (plf)	586	8.55
Slope1	26.0	26.0
Break - Normal	3371	49.20
Slope2	0.0	0.0
Maximum (plf)	2230	32.55

Laboratory Test Data

Normal Load (plf)	Peak Connection (plf)	3/4" Connection (plf)
480	1273	832
812	1548	1001
1328	2236	1217
1342	2442	1053
1348	2277	1296
2009	2587	1768
2683	2456	2003
2697	2814	1718
3371	3151	2275

NCMA Connection Capacity

