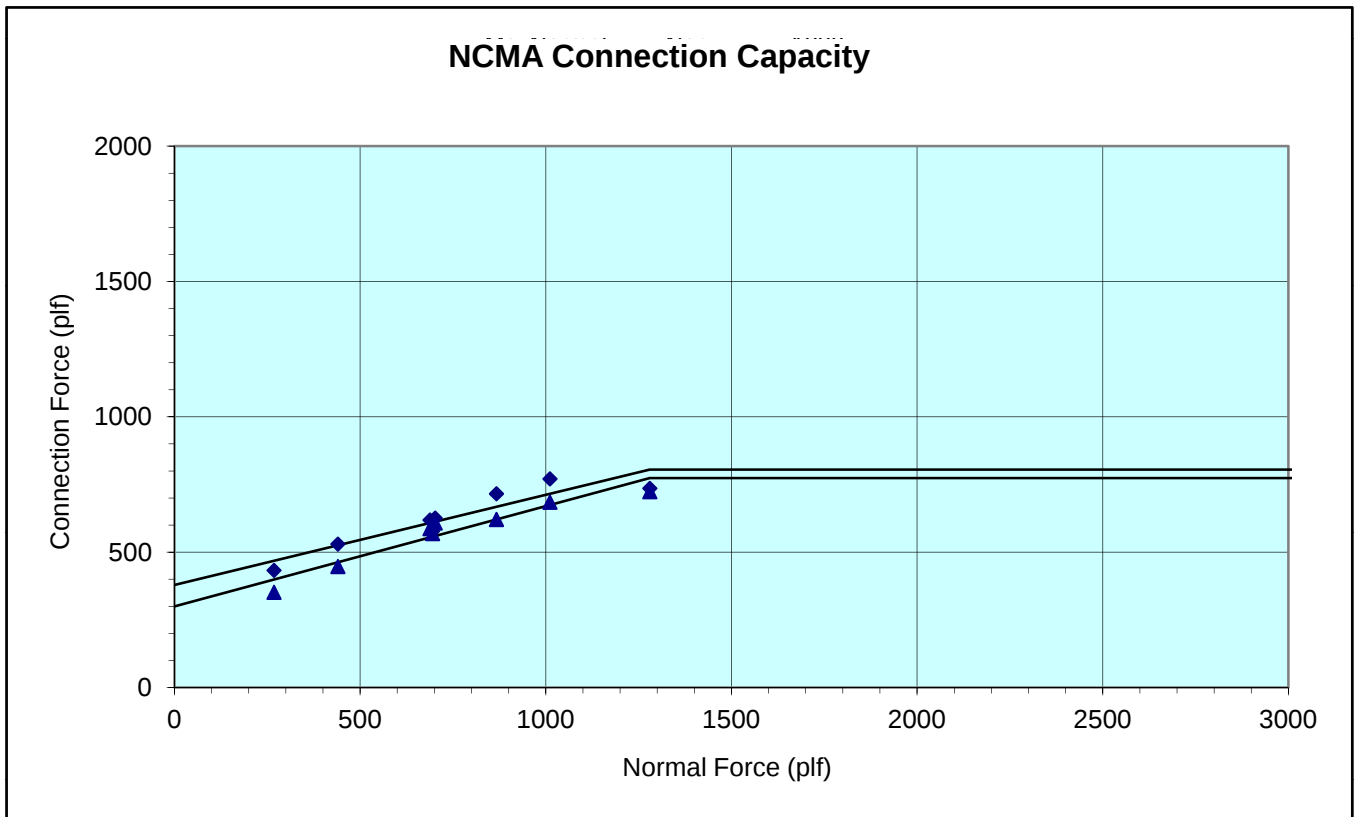






1/10/2012
pjs

CONNECTION EVALUATION

Keystone Unit: Country Manor
Manufacturer: Stratagrid
Geogrid Type: SG200
Laboratory: BCGT 10/17/2001

Peak Connection Equation Fit

	English	Metric
Intercept (plf)	478	6.98
Slope1	33.4	33.4
Break - Normal	705	10.29
Slope2	17.6	17.6
Maximum (plf)	1234	18.02

3/4" Serviceability Equation Fit

Intercept (plf)	311	4.54
Slope1	20.8	20.8
Break - Normal	1624	23.70
Slope2	0.0	0.0
Maximum (plf)	928	13.54

Laboratory Test Data

Normal Load (plf)	Peak Connection (plf)	3/4" Connection (plf)
358	695	405
716	1004	612
922	1053	704
929	1053	714
936	963	592
1018	1011	718
1390	1163	836
1624	1238	903

NCMA Connection Capacity

