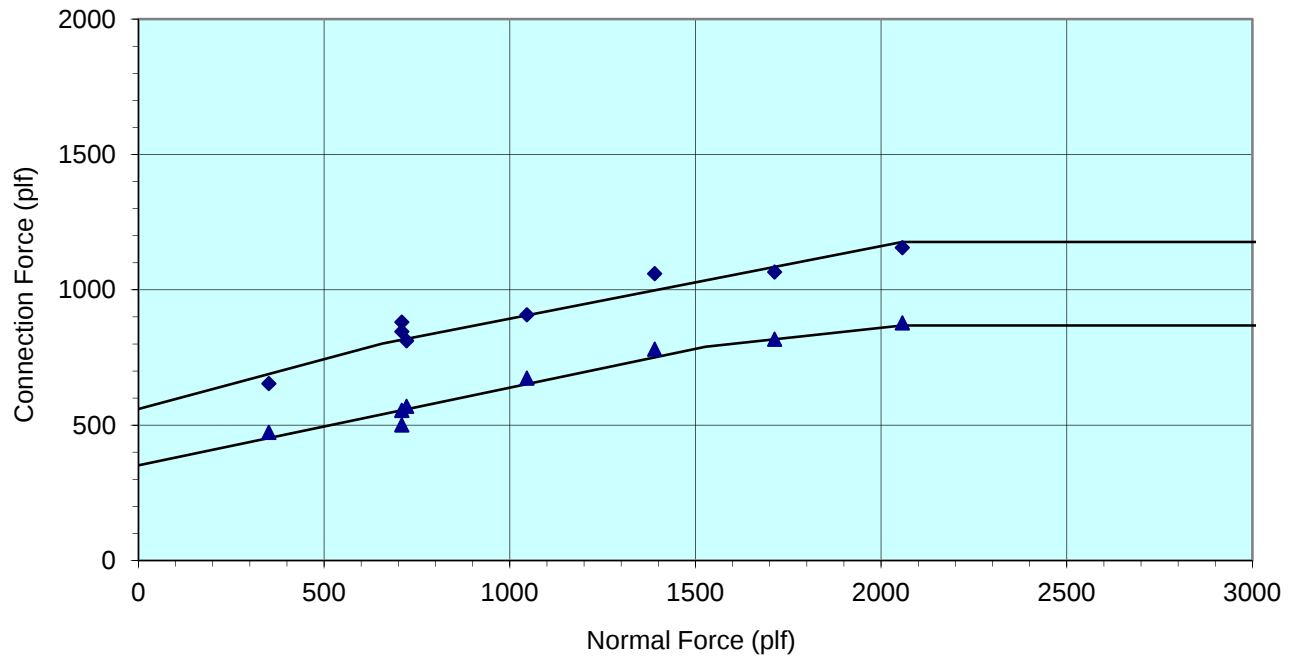






1/10/2012
pjs

CONNECTION EVALUATION

Keystone Unit: Compac
Manufacturer: Stratagrid
Geogrid Type: SG200
Laboratory: BCGT 5/7/2005

Peak Connection Equation Fit

	English	Metric
Intercept (plf)	1000	14.59
Slope1	16.0	16.0
Break - Normal	3477	50.75
Slope2	0.0	0.0
Maximum (plf)	1997	29.15

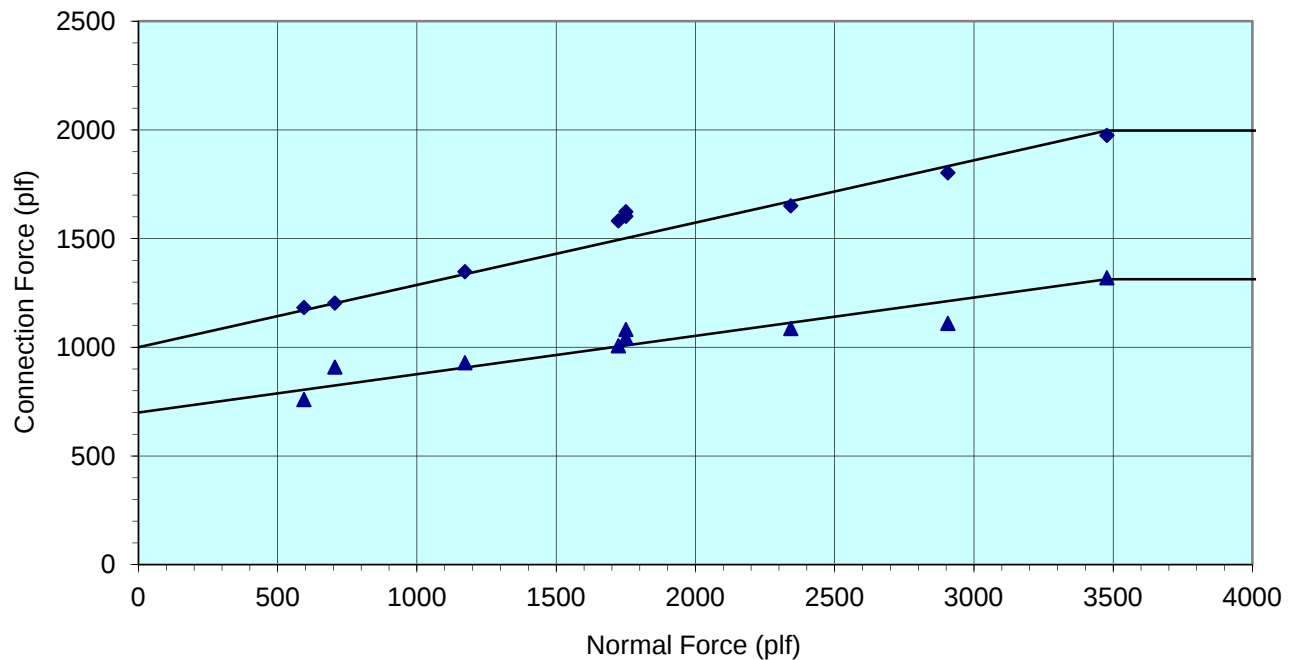
3/4" Serviceability Equation Fit

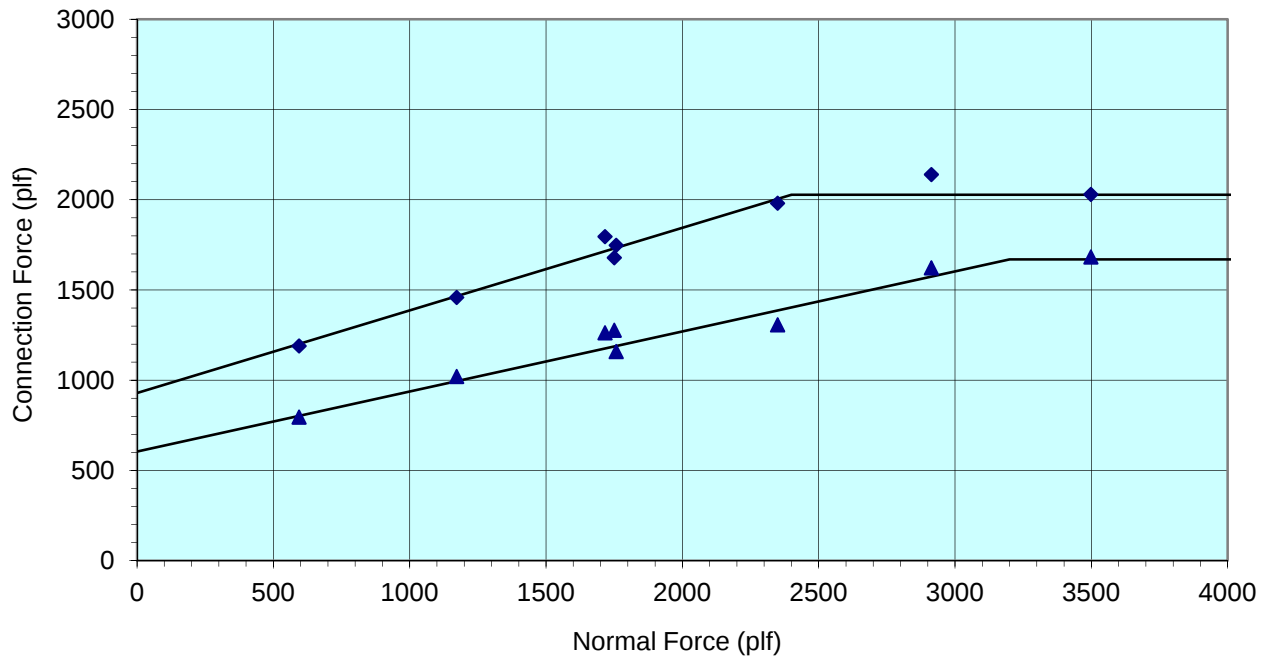
Intercept (plf)	700	10.22
Slope1	10.0	10.0
Break - Normal	3477	50.75
Slope2	0.0	0.0
Maximum (plf)	1313	19.16

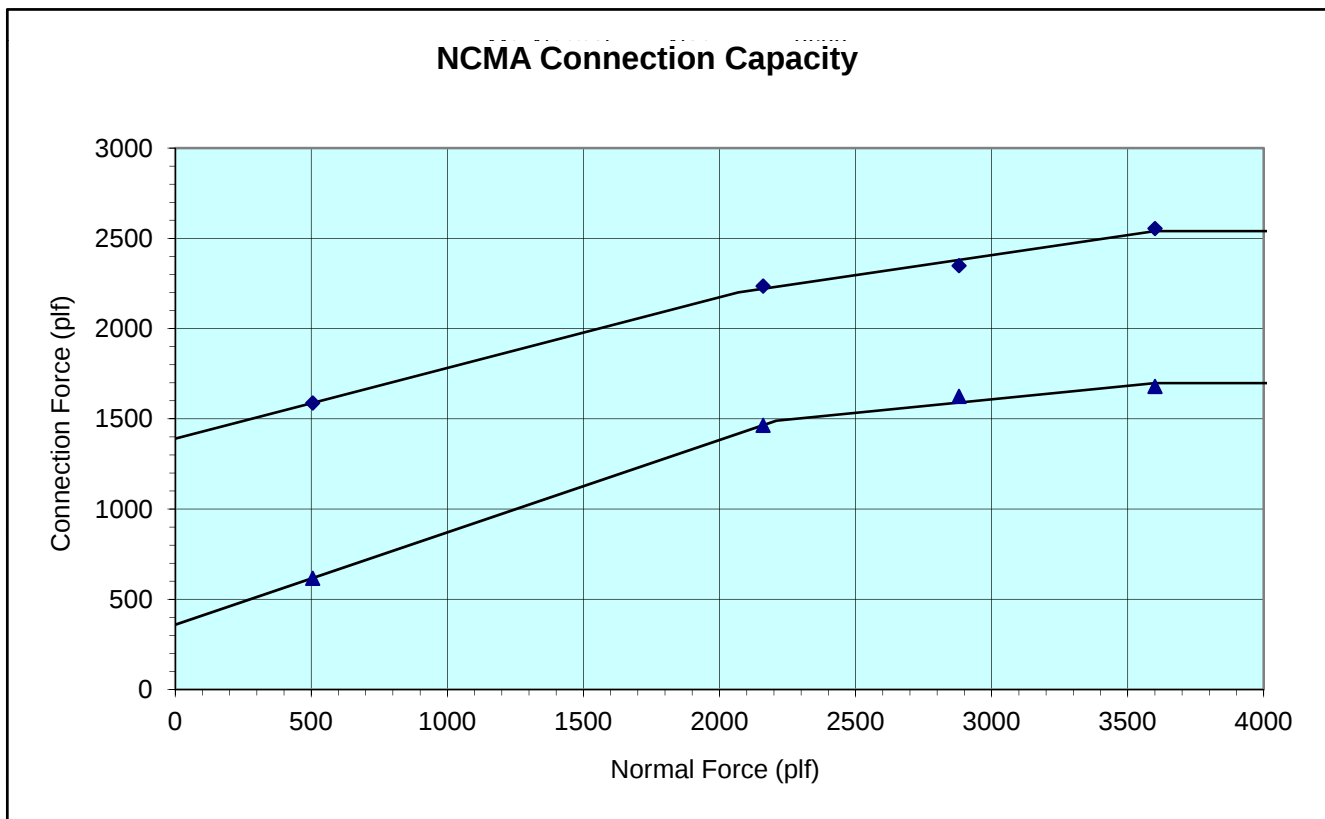
Laboratory Test Data

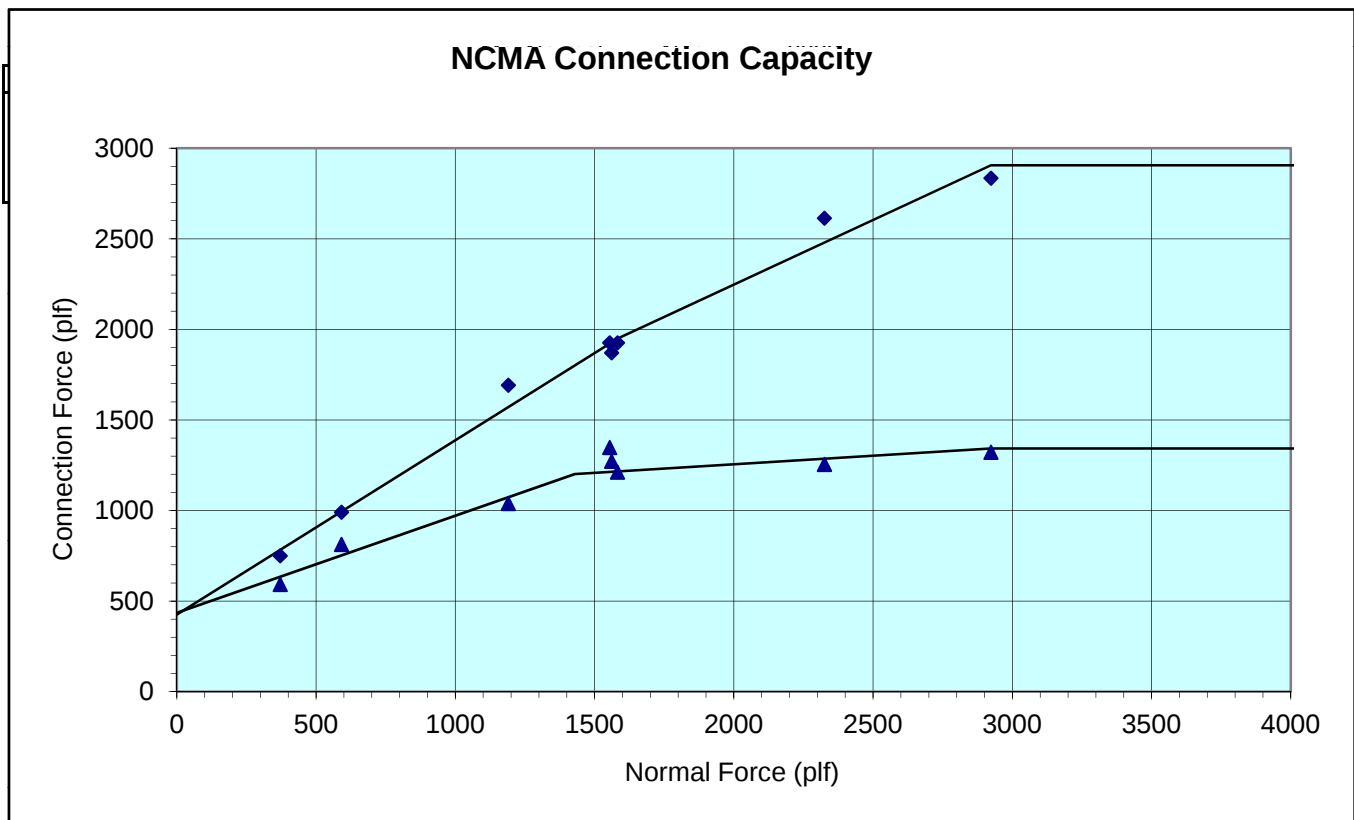
Normal Load (plf)	Peak Connection (plf)	3/4" Connection (plf)
594	1183	760
705	1204	909
1172	1348	929
1723	1582	1007
1750	1624	1044
1750	1603	1082
2342	1651	1087
2906	1803	1110
3477	1975	1320

NCMA Connection Capacity











1/10/2012
cdm

CONNECTION EVALUATION

Keystone Unit: Compac
Manufacturer: Stratagrid
Geogrid Type: SG600
Laboratory: Platteville, WI May-94

Peak Connection Equation Fit

	English	Metric
Intercept (plf)	618	9.02
Slope1	39.9	39.9
Break - Normal	1292	18.86
Slope2	21.8	21.8
Maximum (plf)	2993	43.69

3/4" Serviceability Equation Fit

Intercept (plf)	369	5.39
Slope1	34.0	34.0
Break - Normal	1294	18.89
Slope2	12.9	12.9
Maximum (plf)	1983	28.94

Laboratory Test Data

Normal Load (plf)	Peak Connection (plf)	3/4" Connection (plf)
170	610	540
170	810	470
420	990	700
420	900	660
420	1090	670
750	1060	620
750	1340	890
750	1410	920
1420	1650	1160
1420	1890	1500
1420	1820	1390
2310	2050	1390
2310	2080	1470
3420	2610	1840
3420	2600	1810
4530	2820	1800
4530	3110	2030

NCMA Connection Capacity

