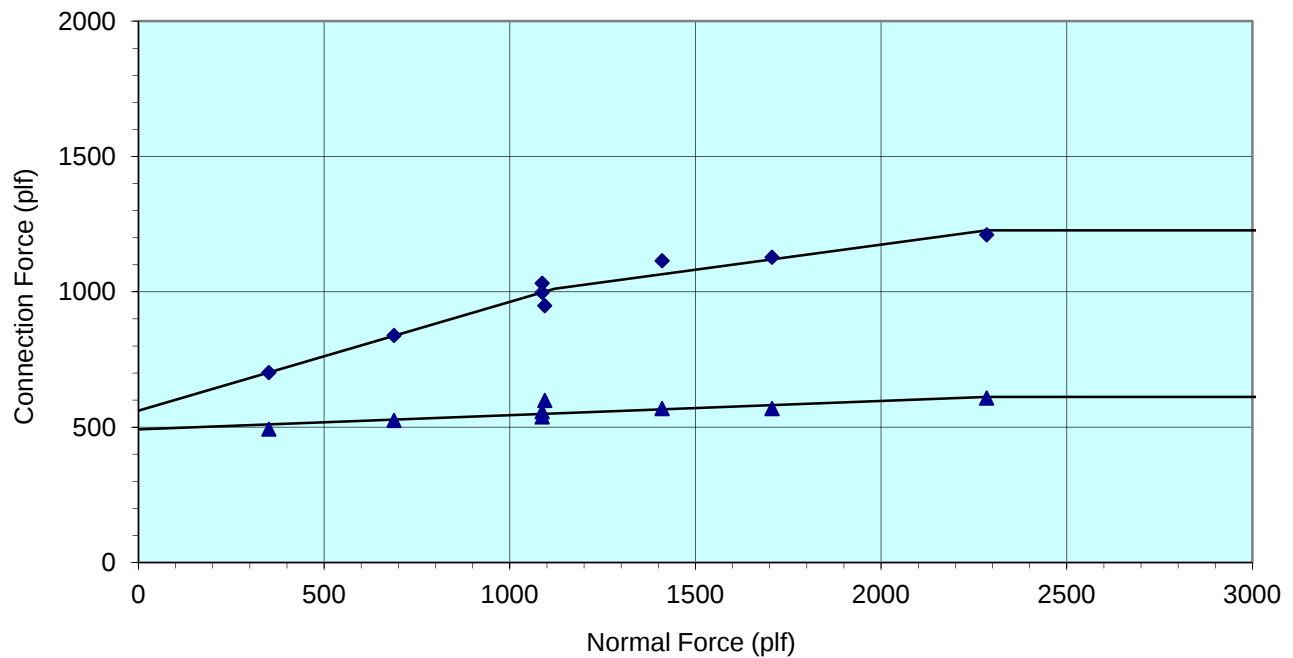






CONNECTION EVALUATION

Keystone Unit: Compac II
Manufacturer: Stratagrid
Geogrid Type: SG200
Laboratory: BCGT 12/19/1996
 *1/20/2004

Peak Connection Equation Fit

	English	Metric
Intercept (plf)	707	10.32
Slope1	42.6	42.6
Break - Normal	1100	16.05
Slope2	12.6	12.6
Maximum (plf)	1983	28.94

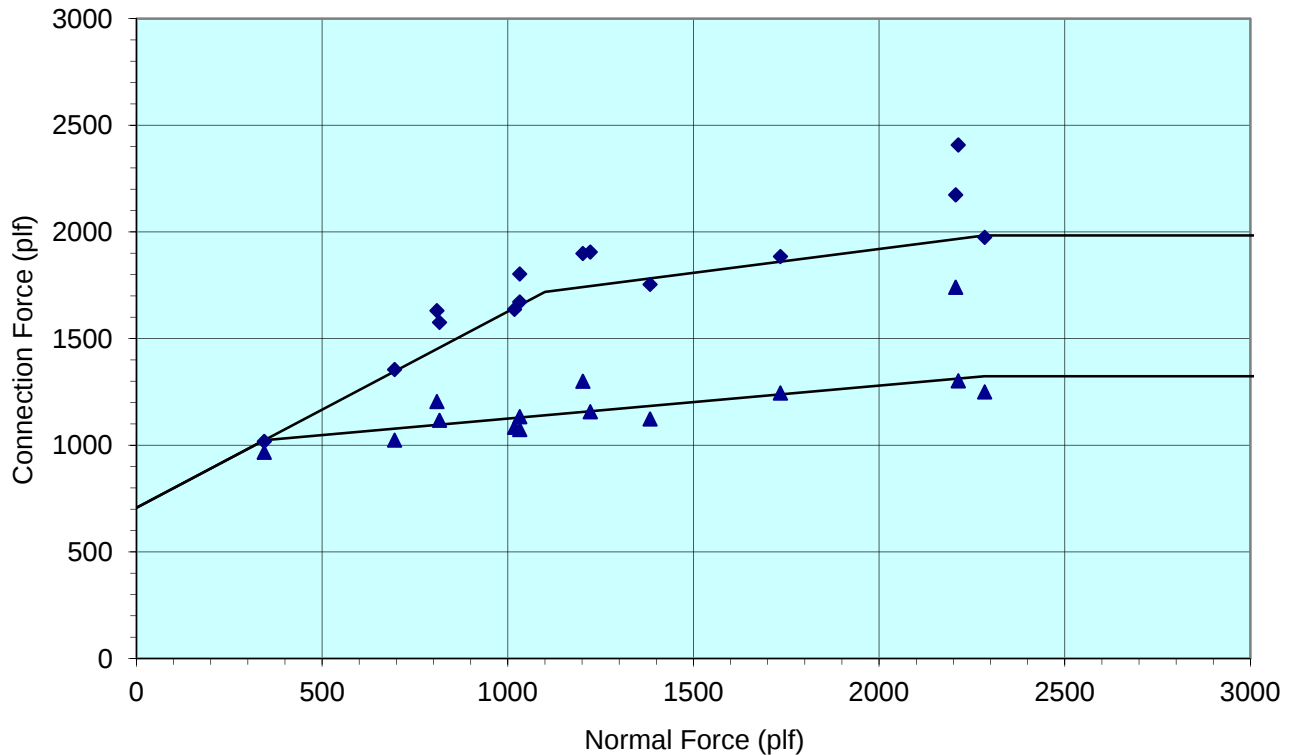
3/4" Serviceability Equation Fit

Intercept (plf)	707	10.32
Slope1	42.6	42.6
Break - Normal	344	5.02
Slope2	8.8	8.8
Maximum (plf)	1324	19.32

Laboratory Test Data

	Normal Load (plf)	Peak Connection (plf)	3/4" Connection (plf)
	344	1018	967
	695	1355	1024
*	809	1631	1205
*	816	1576	1117
	1018	1637	1084
*	1202	1899	1300
*	1222	1906	1157
	1032	1803	1074
	1032	1672	1134
	1383	1754	1123
	1734	1885	1245
*	2206	2174	1741
*	2213	2408	1302
	2284	1975	1250

NCMA Connection Capacity - SG200





1/10/2012
pjs

CONNECTION EVALUATION

Keystone Unit: Compac II
Manufacturer: Stratagrid
Geogrid Type: SG350
Laboratory: BCGT 1/18/2008
 *1/21/2008

Peak Connection Equation Fit

	English	Metric
Intercept (plf)	1038	15.15
Slope1	31.6	31.6
Break - Normal	1630	23.79
Slope2	22.6	22.6
Maximum (plf)	2570	37.51

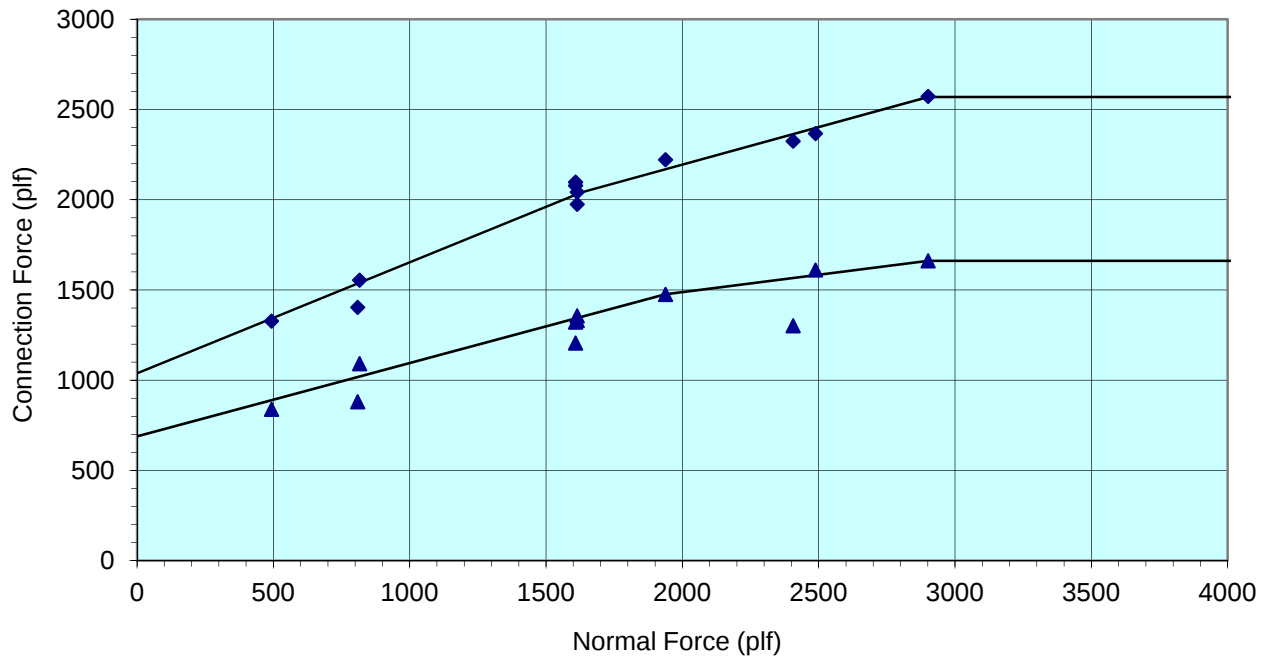
3/4" Serviceability Equation Fit

Intercept (plf)	689	10.06
Slope1	22.1	22.1
Break - Normal	1938	28.28
Slope2	10.9	10.9
Maximum (plf)	1661	24.25

Laboratory Test Data

	Normal Load (plf)	Peak Connection (plf)	3/4" Connection (plf)
	493	1328	839
*	809	1404	881
	816	1555	1092
*	1608	2098	1206
	1608	2078	1322
	1614	1975	1357
	1614	2043	1331
	1938	2222	1476
*	2406	2325	1302
	2488	2367	1611
	2901	2573	1662

NCMA Connection Capacity





1/10/2012
cdm

CONNECTION EVALUATION

Keystone Unit: Compac II
Manufacturer: Stratagrid
Geogrid Type: SG500
Laboratory: BCGT 2/19/1996

Peak Connection Equation Fit

	English	Metric
Intercept (plf)	761	11.11
Slope1	43.5	43.5
Break - Normal	1314	19.18
Slope2	23.9	23.9
Maximum (plf)	2676	39.05

3/4" Serviceability Equation Fit

Intercept (plf)	583	8.51
Slope1	30.1	30.1
Break - Normal	1723	25.15
Slope2	13.2	13.2
Maximum (plf)	1839	26.84

Laboratory Test Data

Normal Load (plf)	Peak Connection (plf)	3/4" Connection (plf)
344	1018	779
695	1445	995
1039	1823	1182
1369	2105	1394
1369	1947	1631
1390	1961	1324
1699	2291	1525
2305	2436	1936
2821	2656	1708

NCMA Connection Capacity - SG500

