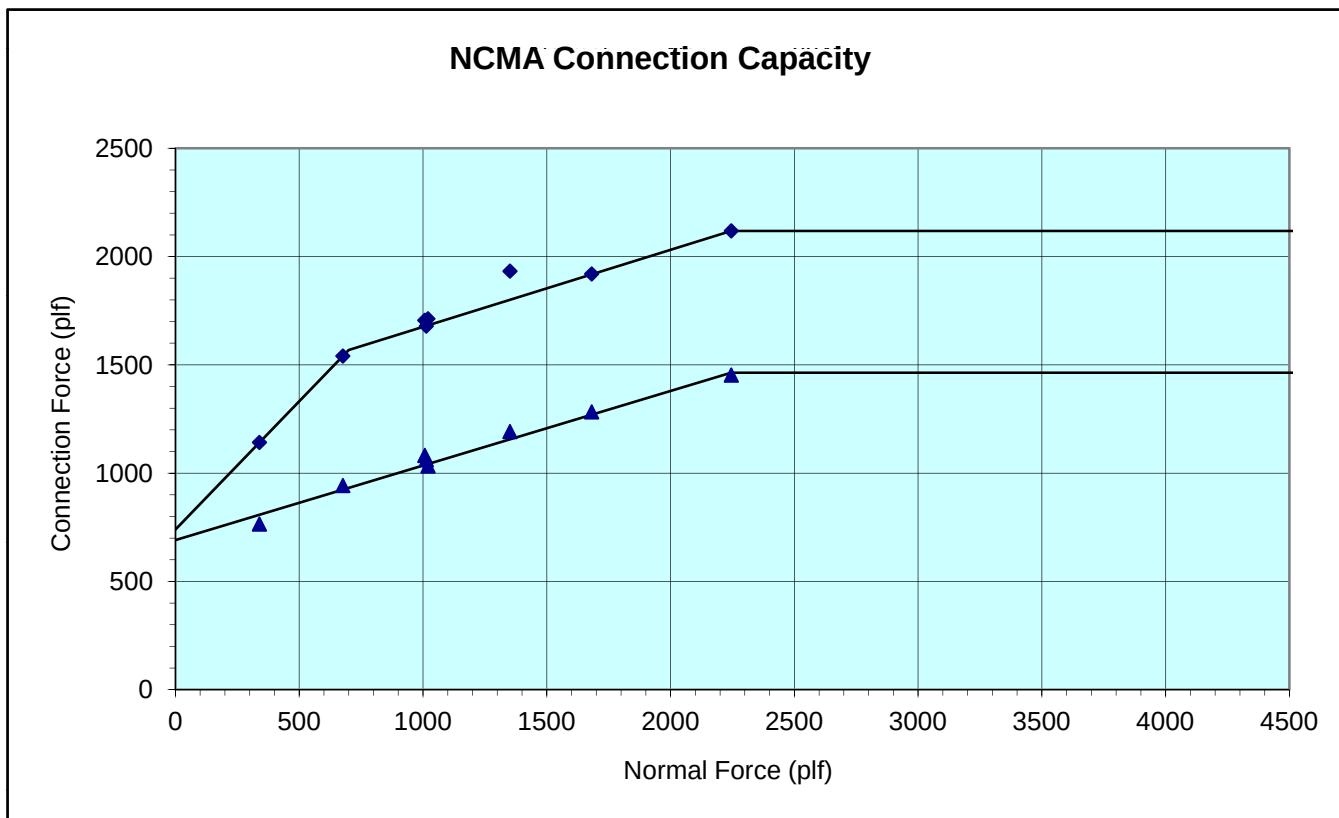
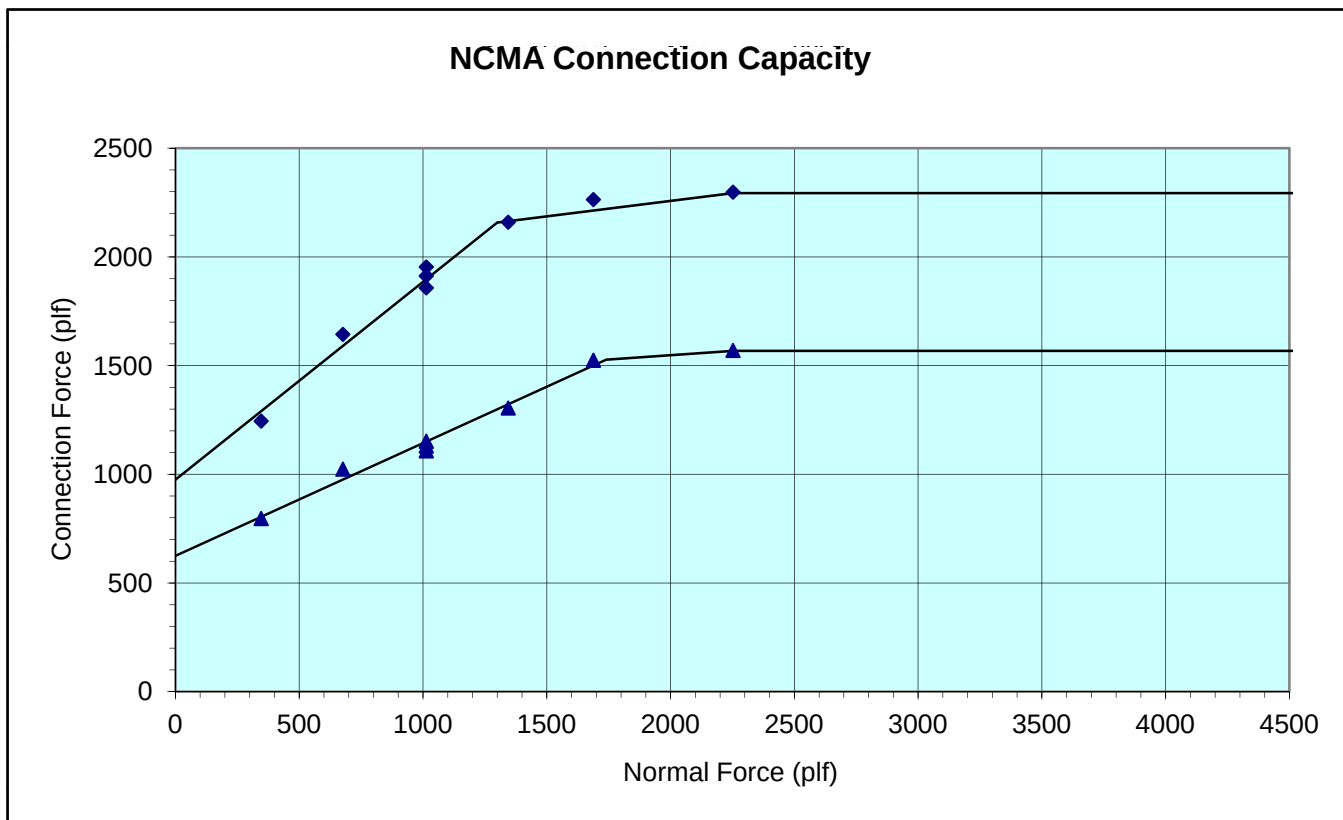
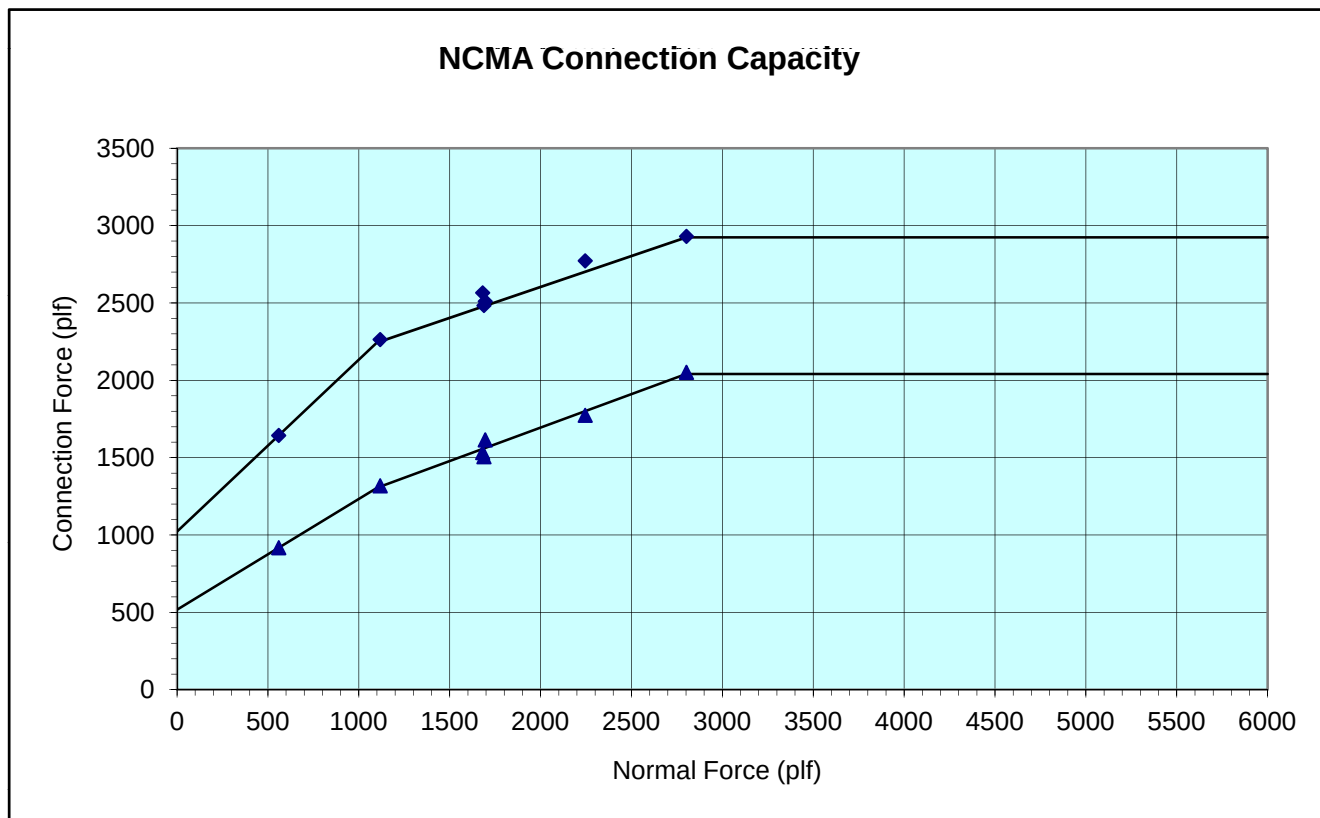










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CONNECTION EVALUATION

Keystone Unit: Compac III
Manufacturer: Mirafi
Geogrid Type: 7XT
Laboratory: BCGT 10/27/2009

Peak Connection Equation Fit

	English	Metric
Intercept (plf)	970	14.16
Slope1	47.6	47.6
Break - Normal	1100	16.05
Slope2	25.6	25.6
Maximum (plf)	3267	47.68

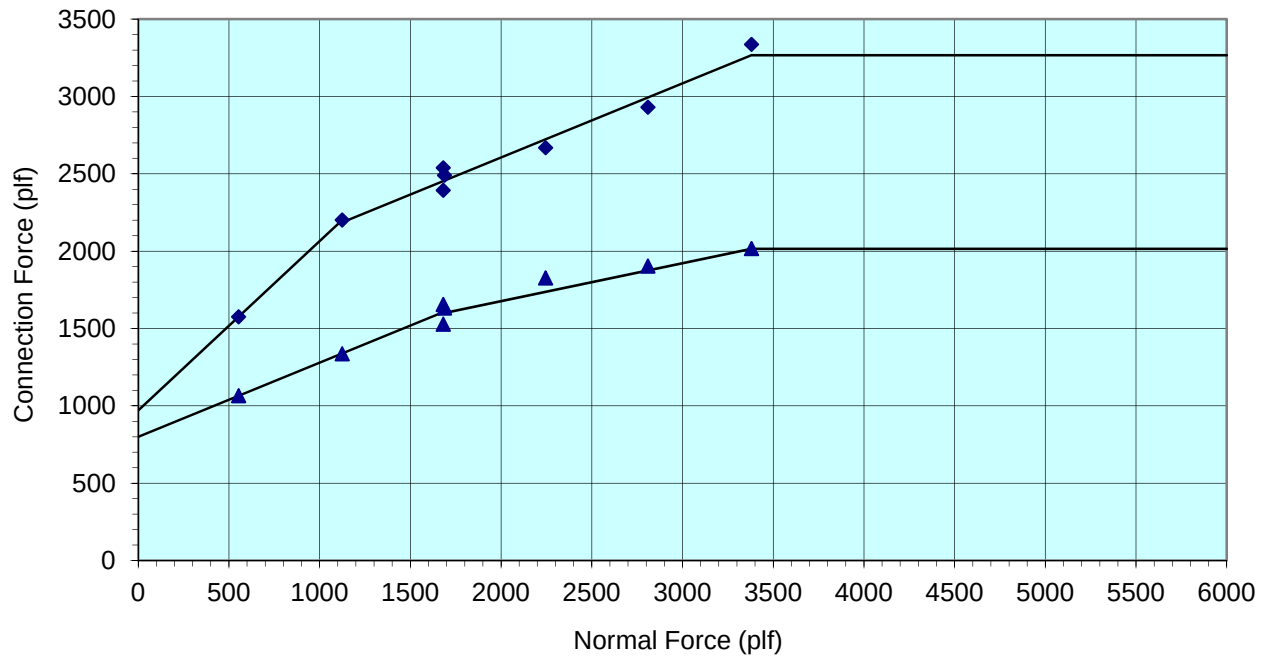
3/4" Serviceability Equation Fit

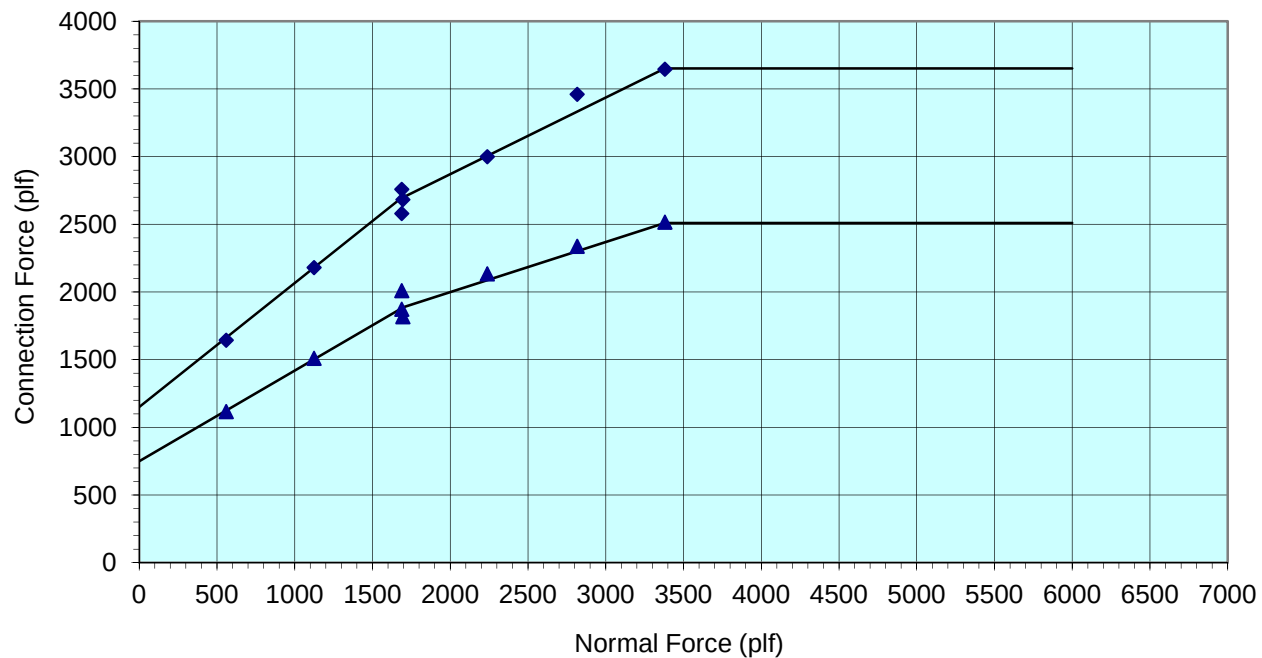
Intercept (plf)	800	11.68
Slope1	25.6	25.6
Break - Normal	1650	24.08
Slope2	13.8	13.8
Maximum (plf)	2015	29.41

Laboratory Test Data

Normal Load (plf)	Peak Connection (plf)	3/4" Connection (plf)
553	1576	1066
1124	2202	1337
1681	2394	1528
1681	2539	1656
1688	2491	1633
2245	2669	1827
2809	2931	1904
3380	3337	2017

NCMA Connection Capacity







1/10/2012
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CONNECTION EVALUATION

Keystone Unit: Compac III
Manufacturer: Mirafi
Geogrid Type: 10XT
Laboratory: BCGT 10/27/2009

Peak Connection Equation Fit

	English	Metric
Intercept (plf)	850	12.41
Slope1	53.0	53.0
Break - Normal	1150	16.78
Slope2	33.3	33.3
Maximum (plf)	3836	55.99

3/4" Serviceability Equation Fit

Intercept (plf)	650	9.49
Slope1	41.0	41.0
Break - Normal	1450	21.16
Slope2	22.4	22.4
Maximum (plf)	2703	39.45

Laboratory Test Data

Normal Load (plf)	Peak Connection (plf)	3/4" Connection (plf)
559	1589	1132
1124	2339	1622
1688	2793	2036
1695	2800	1959
1695	2690	2017
2238	3089	2255
2809	3433	2488
3373	3894	2703

NCMA Connection Capacity

