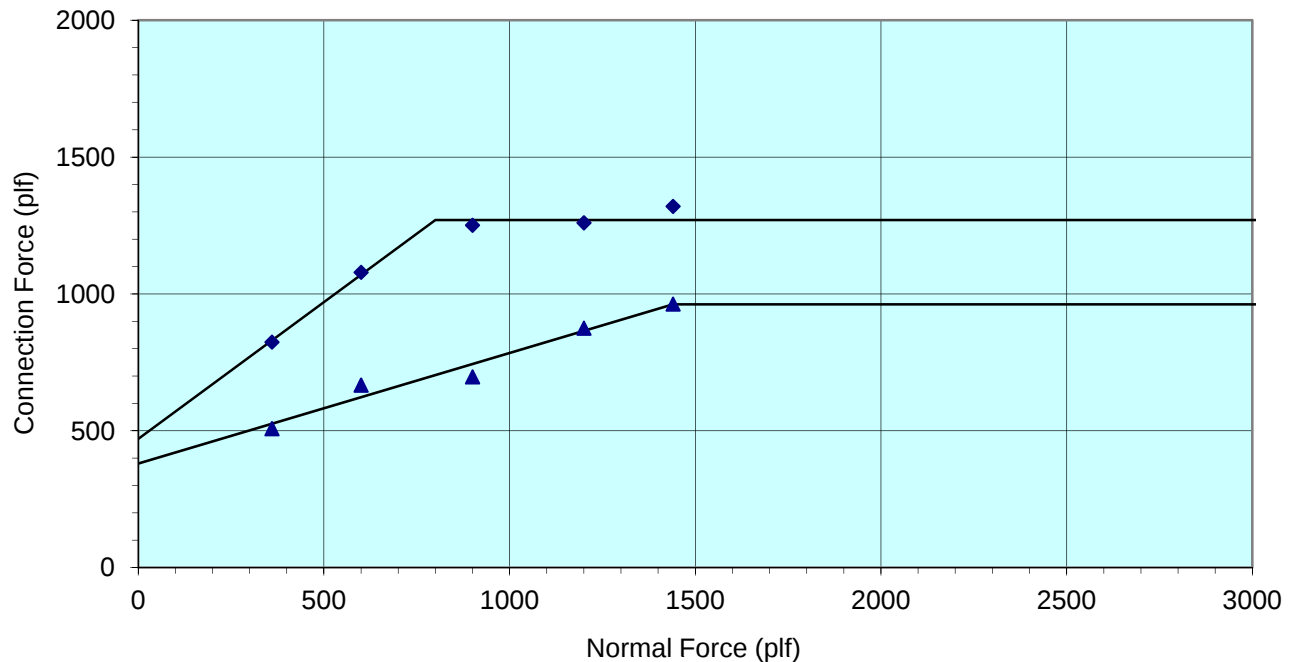
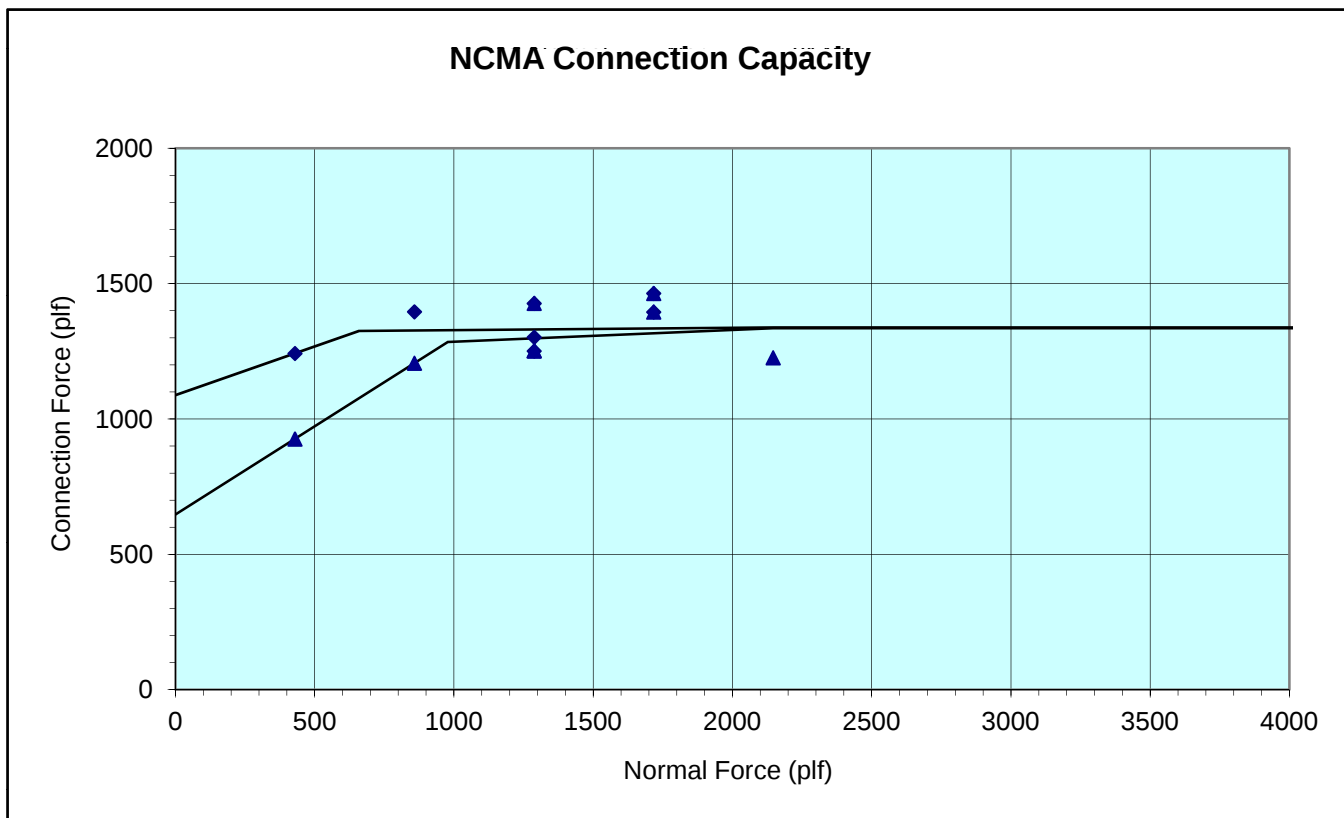






## CONNECTION EVALUATION

**Keystone Unit:** Compac II  
**Manufacturer:** Synteen  
**Geogrid Type:** SF55  
**Laboratory:** TRI 12/13/2001

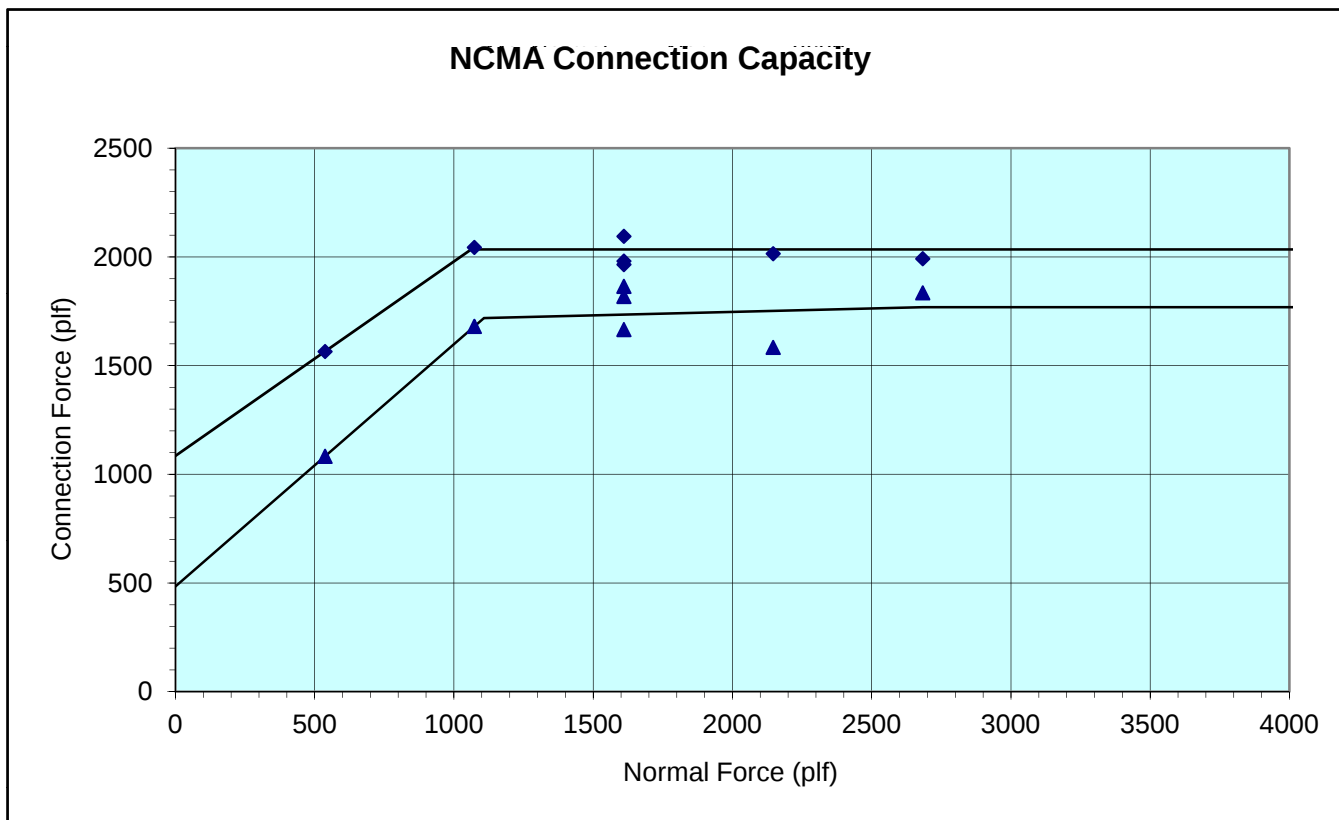
### Peak Connection Equation Fit

|                 | English | Metric |
|-----------------|---------|--------|
| Intercept (plf) | 1085    | 15.84  |
| Slope1          | 41.8    | 41.8   |
| Break - Normal  | 1062    | 15.50  |
| Slope2          | 0.0     | 0.0    |
| Maximum (plf)   | 2035    | 29.69  |

### 3/4" Serviceability Equation Fit

|                 |      |       |
|-----------------|------|-------|
| Intercept (plf) | 484  | 7.06  |
| Slope1          | 48.1 | 48.1  |
| Break - Normal  | 1108 | 16.17 |
| Slope2          | 1.8  | 1.8   |
| Maximum (plf)   | 1768 | 25.81 |

## Laboratory Test Data

[illegible]

## CONNECTION EVALUATION

**Keystone Unit:**           Compac II  
**Manufacturer:**         Synteen  
**Geogrid Type:**           SF65  
**Laboratory:**             SGI                 4/24/2008

### Peak Connection Equation Fit

|                 | English | Metric |
|-----------------|---------|--------|
| Intercept (plf) | 1050    | 15.32  |
| Slope1          | 38.3    | 38.3   |
| Break - Normal  | 2100    | 30.65  |
| Slope2          | 25.6    | 25.6   |
| Maximum (plf)   | 3427    | 50.02  |

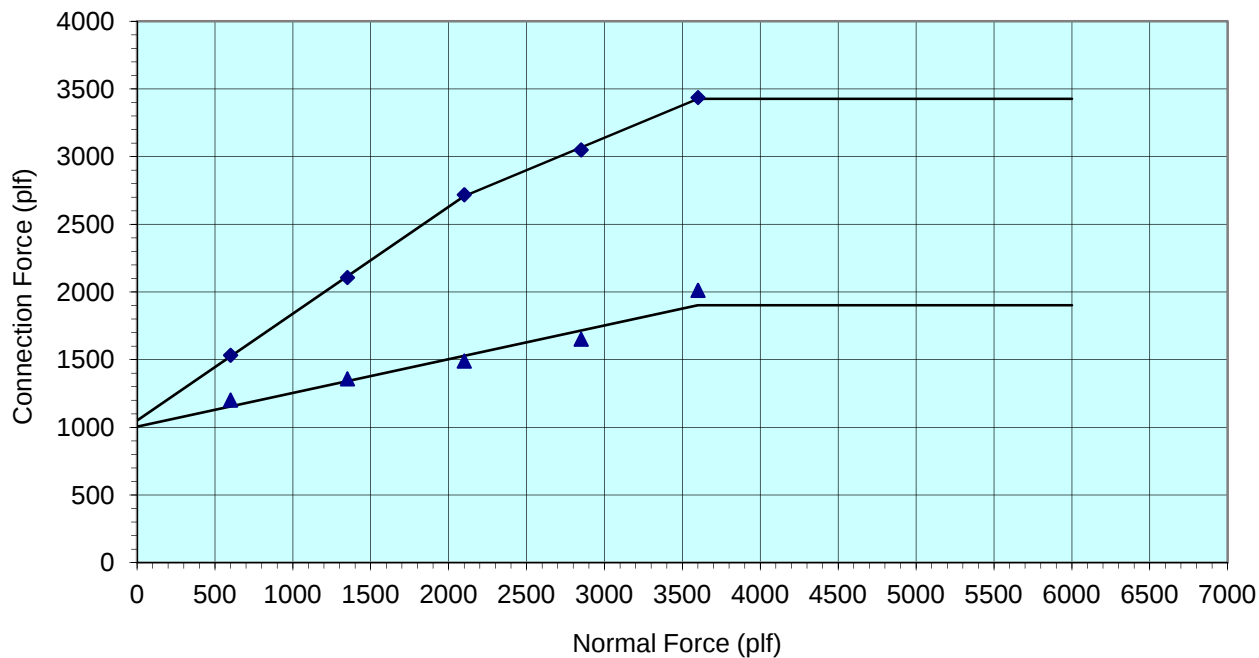
### 3/4" Serviceability Equation Fit

|                 |      |       |
|-----------------|------|-------|
| Intercept (plf) | 1005 | 14.67 |
| Slope1          | 14.0 | 14.0  |
| Break - Normal  | 3600 | 52.54 |
| Slope2          | 0.0  | 0.0   |
| Maximum (plf)   | 1903 | 27.77 |

## Laboratory Test Data

[illegible]

## NCMA Connection Capacity



## CONNECTION EVALUATION

|                       |           |            |
|-----------------------|-----------|------------|
| <b>Keystone Unit:</b> | Compac II |            |
| <b>Manufacturer:</b>  | Synteen   |            |
| <b>Geogrid Type:</b>  | SF80      |            |
| <b>Laboratory:</b>    | TRI       | 12/13/2001 |

### Peak Connection Equation Fit

|                 | English | Metric |
|-----------------|---------|--------|
| Intercept (plf) | 2480    | 36.19  |
| Slope1          | 0.0     | 0.0    |
| Break - Normal  | 3219    | 46.98  |
| Slope2          | 0.0     | 0.0    |
| Maximum (plf)   | 2480    | 36.19  |

### 3/4" Serviceability Equation Fit

|                 |      |       |
|-----------------|------|-------|
| Intercept (plf) | 682  | 9.95  |
| Slope1          | 49.0 | 49.0  |
| Break - Normal  | 1545 | 22.55 |
| Slope2          | 0.0  | 0.0   |
| Maximum (plf)   | 2459 | 35.89 |

### Laboratory Test Data

[illegible]