



# HERB HOLDÉN TRUCKING, INC

SINCE 1961

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Summary of Typical Aggregate Gradations & Test Results as of: **May 2014**  
 Percentages are stated as follows: **State Allowed / Herb Holdén Tested**

| % Passing   | Bank Run           |                | Crushed Stone |            |             |             |             | Processed Gravel |         |            |            |            | % Passing | Fine Aggregates |              |             |  |
|-------------|--------------------|----------------|---------------|------------|-------------|-------------|-------------|------------------|---------|------------|------------|------------|-----------|-----------------|--------------|-------------|--|
|             | 3" Bank Run Gravel | Sandy Bank Run | No.8 3/8"     | No.67 1/2" | No.6 3/4"   | No.4 1-1/4" | No.3 2"     | 1/2"             | 3/4"    | 1-1/4"     | 1-1/2"     | 2"         |           | Stone Dust      | Bedding Sand | Septic Sand |  |
| 3-1/2"      | 100/100            | 90-100/        |               |            |             |             |             |                  |         |            | 100/100    |            |           |                 |              |             |  |
| 2-1/2"      |                    |                |               |            |             |             | 100/100     |                  |         |            |            |            |           |                 |              |             |  |
| 2-1/4"      |                    |                |               |            |             |             |             |                  |         |            |            | 100/       |           |                 |              |             |  |
| 2"          |                    |                |               |            |             | 100/100     | 90-100/86.6 |                  |         |            |            | 95-100/    |           |                 |              |             |  |
| 1-1/2"      | 55-100/77.4        | 55-95/         |               |            |             | 90-100/100  | 35-70/57.4  |                  |         | 100/100    | 55-100/100 |            |           |                 |              |             |  |
| 1"          |                    |                |               | 100/       | 100/100     | 20-55/54.5  | 0-15/5.5    |                  | 100/100 |            |            |            |           |                 |              |             |  |
| 3/4"        | 57.5               |                |               | 90-100/    | 90-100/80.7 | 0-10/14.2   | 1.7         |                  | 100     | 45-80/70.7 | 70.7       | 50-75/     |           |                 |              |             |  |
| 1/2"        |                    |                | 100/100       |            | 20-55/21.1  | 2.2         | 0-5/        |                  |         |            |            |            |           |                 |              |             |  |
| 3/8"        |                    |                | 85-100/96.7   | 20-55/     | 0-15/4      | 0-5/1.7     | 0.9         | 100/             |         |            |            |            |           |                 | 100/100      |             |  |
| 1/4"        | 25-60/49           | 25-60/         |               |            |             |             |             |                  | 58.5    | 25-60/59   | 25-60/59   | 25-45/     |           |                 | 100          |             |  |
| #4          | 47.6               |                | 10-30/29.4    | 0-10/      | 0-5/0.5     |             |             |                  | 40-70/  | 44.2       | 44.2       |            | #4        | 100/            | 100          | 100/100     |  |
| #8          |                    |                | 0-10/8.8      | 0-5/       |             |             |             |                  | 60-100/ |            |            |            | #8        | 40-100/         |              |             |  |
| #10         | 15-45/42.6         | 15-45/         |               |            |             |             |             |                  |         | 35.4       | 15-45/36.6 | 15-45/36.6 | #10       |                 | 88.1         | 70-100/88.1 |  |
| #16         |                    |                | 0-5/4.3       |            |             |             |             |                  |         |            |            |            | #16       |                 |              |             |  |
| #30         |                    |                |               |            |             |             |             |                  |         |            |            |            | #30       |                 |              |             |  |
| #40         | 5-25/14.3          | 5-25/          |               |            |             |             |             |                  |         | 18.4       | 5-25/24.7  | 5-25/24.7  | 5-20/     |                 | 20.7         | 10-50/20.7  |  |
| #50         |                    |                |               |            |             |             |             |                  |         |            |            |            | #50       |                 |              |             |  |
| #100        | 0-10/3.1           | 0-10/          |               |            |             |             |             |                  | 9.5     | 0-10/9     | 0-10/9     | 2-12/      | #100      |                 | 3.5          | 0-20/3.5    |  |
| #200        | 0-5/1.4            | 0-5/           |               |            |             | 1.1         |             |                  | 0-5/4.9 | 0-5/2.8    | 0-5/2.8    |            | #200      |                 | 0-10/1.7     | 0-5/1.7     |  |
| Date Tested | 2/4/14             |                | 11/3/13       |            | 11/3/13     | 3/1/12      | 3/1/12      |                  | 8/15/12 | 2/4-14     | 2/4/14     |            |           |                 | 2/4/14       | 2/4/14      |  |

Products typically conform to the following specifications or descriptions.

If required, Herb Holdén can meet the gradations of most specs for crushed stone, processed gravel and sand by blending out various materials.

Note: Herb Holdén offers many other materials than are shown on this list. Please refer to the current pricing list for all materials offered.

| State of CT DOT Standard Specifications | Section Reference         |
|---|---------------------------|
| 3" Bank Run Gravel                      | M.02.06A                  |
| 5" Minus Sandy Bank Run                 | M.02.06B                  |
| 3/8" Stone                              | No. 8 (M.01.01)           |
| 1/2" Stone                              | No. 67 (M.01.01)          |
| 3/4" Stone                              | No. 6 (M.01.01)           |
| 1-1/4" Stone                            | No.4 (M.01.01)            |
| 2" Stone                                | No.3 (M.01.01)            |
| 1/2" Process                            | Screenings (M.01.01)      |
| 3/4" Process                            | Crec School Spec.         |
| 1-1/4" Process                          | (M.02.06C) & (M.05.01)    |
| 2" Process                              | (M.05.01.1)               |
| Stone Dust                              | Dust/Screenings (M.01.01) |
| Bedding Sand                            | M.08.01.21                |
| Septic Sand                             | State Septic Sand         |

| CT DOT Product Name          | CT DOT Form 814 A Section | Meets Section Spec | CT DOT Grading | HHT Product    |
|------------------------------|---------------------------|--------------------|----------------|----------------|
| Granular Fill                | M.02.01                   | M.02.06-A          | 3 1/2" Minus   | 3" Gravel, RAP |
| Subbase                      | M.02.02                   | M.02.06-B          | 5" Minus       | 3" Gravel      |
| Compacted Granular Fill      | M.02.02                   | M.02.06-B          | 5" Minus       | 3" Gravel      |
| Pervious Structured Backfill | M.02.05                   | M.02.06-B          | 5" Minus       | 3" Gravel      |
| Rolled Granular Base         | M.02.03                   |                    |                |                |
| -Bottom Layer                |                           | M.02.06-A          | 3 1/2" Minus   | 3" Gravel      |
| -Top Layer                   |                           | M.02.06-C          | 1 1/2" Minus   | 1 1/2" Process |
| Processed Aggregate Base     | M.05.01-1                 |                    | 2 1/4" Minus   | 1 1/2" Process |
| -Course Aggregate            | M.05.01-2                 |                    | 2 1/4" Minus   | 1 1/2" Process |
| -Fine Aggregate              | M.05.01-3                 |                    |                | Screened Sand  |
| Standard Riprap              | M.12.03-1                 |                    | 6-30" Riprap   | 18-30" Riprap  |
| Intermediate Riprap          | M.12.03-2                 |                    | 2-18" Riprap   | 10-18" Riprap  |
| Modified Riprap              | M.12.03-3                 |                    | 1-10" Riprap   | 4-10" Riprap   |
| Special Riprap               | M.12.03-4                 |                    | No. 3 Stone    | 2" Stone       |