# SIEVE ANALYSIS
# GRADATION

PROJECT: Masterrock Various FILE NO. 24-31-7207

SAMPLED BY: M. Ochs DATE: TESTED BY: C. Oberhoff DATE: 1-8-26

#7532 crushed concrete total (-4) 8618.6

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TEST HOLE NO. | | | Base | | | | | | reduced to: | | |
| SAMPLE NO. | | | | | | | | | | | |
| DEPTH | | | | | | | | | | | |
| Dry sample after washing through #200 mesh sieve | | | Bowl "A" | | | | | | | | |
| TOTAL DRY SAMPLE (grams) | | | 15794.5 | | | | | | 444.0 | | |
| U.S. SIEVE SIZE | | | RETAINED | | PASS | RETAINED | | PASS | RETAINED | | PASS |
| | GRADED AGGREGATE/ SHELL | GRAIN SIZE DISTRIBUTION SOIL | grams | % | % | grams | % | % | grams | % | % |
| | ~~3 1/2~~ ~~3~~ | ~~3/4~~ | | | | | | | | | |
| | 2 | ~~3/8~~ | — | — | 100 | ✓ | | | | | |
| | ~~1 1/2~~ | ~~4~~ | | | | | | | | | |
| | 3/4 | ~~10~~ | 2184.5 | 13.8 | 86 | ✓ | | | | | |
| | 3/8 | ~~20~~ | 5098.4 | 32.3 | 68 | ✓ | | | | | |
| | 4 | ~~40~~ | 7172.9 | 45.4 | 55 | ✓ | | | | | |
| | 10 | ~~60~~ | 8949.0 | 56.7 | 43 | ✓ | | | 91.5 × 19.411261 = 1776 | | |
| | 50 | ~~100~~ | 12452.8 | 78.8 | 21 | ✓ | | | 272.0 × 19.411261 = 5274 | | |
| | 200 | 200 | 15486.7 | 98.1 | 1.9 | ✓ | | | 428.3 × 19.411261 = 8313. | | |
| | total | | 15785.7 ✓ | | | | | | 443.7 × 19.411261 = 8612 | | |