



CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

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JOB NO.: 24-003
DATE TESTED: 1-2-24

REPORT OF IN-PLACE DENSITY TEST

ASTM METHOD: 1 (D-2922) Nuclear (D-2937) Drive Cylinder Other

PROJECT: 314 Sd Plymouth

CLIENT: John Crawford

GENERAL CONTRACTOR: SAC EARTHWORK CONTRACTOR: SAC

SOIL USE (SEE NOTE): SPECIFICATION REQUIREMENTS: 95%

TECHNICIAN: J. Green

MODIFIED (ASTM D-1557): 1 STANDARD (ASTM D-698):

| TEST NO. | TEST LOCATION | TEST: | PROCTOR NO. | WET DENS. LBS./CU.FT. | DRY DENS. LBS./CU.FT. | MOIST PERCENT | % MAX. DENS. |
|----------|---------------------|------------------------|-------------|-----------------------|-----------------------|---------------|--------------|
| | | DEPTH ELEV. LIFT | | | | | |
| 1 | 5 ft from E corner | | | 106.9 | 103.8 | 3.0 | 99 |
| 2 | 10 ft from S corner | | | 107.9 | 105.9 | 1.9 | 101 |
| 3 | 10 ft from W corner | | | 105.2 | 102.6 | 2.5 | 98 |
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REMARKS:

| PROCTOR NO. | SOIL DESCRIPTION | PROCTOR VALUE | OPT. MOIST. |
|-------------|------------------|---------------|-------------|
| | | 1051 | 13.3 |
| | | | |
| | | | |

NOTE: 1. Building Fill 2. Trench Backfill 3. Base Course 4. Subbase/Stabilized Subgrade 5. Embankment 6. Subgrade/Natural Soil 7. Other
The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test location and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.