



SOIL TEST RESULTS

| SAMPLE NO. | OFFSET | STATION | DEPTH INTERVAL | AASHTO CLASS. | L.L. | P.L. | % BY WEIGHT | | | | % PASSING SIEVES | | | % MOISTURE | % ORGANIC |
|------------|--------|---------|----------------|---------------|------|------|-------------|---------|------|------|------------------|----|-----|------------|-----------|
| | | | | | | | C. SAND | F. SAND | SILT | CLAY | 10 | 40 | 200 | | |
| SS-115 | 75 LT | 56+35 | 4.40-5.90 | A-7-5(3) | 45 | 12 | 26.7 | 29.9 | 21.4 | 22.1 | 95 | 79 | 46 | | |
| MS-116 | 75 LT | 56+35 | 9.40-10.90 | | | | | | | | | | | 18.5 | |
| SS-116 | 75 LT | 56+35 | 9.40-10.90 | A-7-6(8) | 51 | 23 | 31.5 | 20.3 | 8.1 | 40.1 | 100 | 80 | 50 | | |
| MS-117 | 75 LT | 56+35 | 14.40-15.90 | | | | | | | | | | | 18.8 | |
| SS-117 | 75 LT | 56+35 | 14.40-15.90 | A-2-7(0) | 44 | 12 | 46.5 | 25.7 | 11.7 | 16.0 | 98 | 70 | 31 | | |
| SS-118 | 75 LT | 56+35 | 16.90-18.40 | A-2-4(0) | 30 | NP | 63.3 | 23.4 | 6.3 | 7.0 | 94 | 55 | 15 | | |
| MS-119 | 75 LT | 56+35 | 21.90-23.40 | | | | | | | | | | | 47.4 | |
| SS-119 | 75 LT | 56+35 | 21.90-23.40 | A-7-5(6) | 45 | 15 | 29.1 | 17.7 | 29.2 | 24.1 | 93 | 71 | 54 | | |
| SS-120 | 75 LT | 56+35 | 34.40-35.90 | A-4(4) | 39 | 10 | 20.5 | 32.3 | 29.2 | 18.1 | 100 | 90 | 55 | | |

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|------------|--------|---------|----------------|---------------|------|------|-------------|---------|------|------|------------------|----|-----|------------|-----------|
| | | | | | | | C. SAND | F. SAND | SILT | CLAY | 10 | 40 | 200 | | |
| SS-106 | 75 LT | 55+25 | 4.10-5.60 | A-7-5(7) | 48 | 16 | 24.5 | 28.5 | 19.0 | 28.1 | 100 | 86 | 53 | | |
| MS-107 | 75 LT | 55+25 | 9.10-10.60 | | | | | | | | | | | 25.9 | |
| SS-107 | 75 LT | 55+25 | 9.10-10.60 | A-7-6(11) | 50 | 24 | 24.5 | 22.1 | 11.3 | 42.1 | 97 | 83 | 55 | | |
| MS-108 | 75 LT | 55+25 | 14.10-15.60 | | | | | | | | | | | 24.7 | |
| SS-108 | 75 LT | 55+25 | 14.10-15.60 | A-2-6(1) | 37 | 17 | 39.1 | 27.7 | 11.1 | 22.1 | 98 | 73 | 35 | | |
| SS-109 | 75 LT | 55+25 | 16.60-18.10 | A-7-5(29) | 69 | 32 | 7.2 | 20.9 | 29.8 | 42.1 | 100 | 96 | 78 | | |
| SS-110 | 75 LT | 55+25 | 19.10-20.60 | A-2-7(1) | 47 | 16 | 39.3 | 26.9 | 13.7 | 20.1 | 80 | 58 | 31 | | |
| MS-111 | 75 LT | 55+25 | 24.10-25.60 | | | | | | | | | | | 30.8 | |
| SS-111 | 75 LT | 55+25 | 24.10-25.60 | A-5(3) | 43 | 9 | 18.7 | 39.5 | 29.8 | 12.0 | 100 | 92 | 52 | | |
| SS-112 | 75 LT | 55+25 | 29.10-30.60 | A-5(2) | 43 | 9 | 22.5 | 40.7 | 24.8 | 12.0 | 100 | 90 | 45 | | |
| SS-113 | 75 LT | 55+25 | 34.10-35.60 | A-4(0) | 39 | 8 | 32.5 | 36.7 | 20.8 | 10.0 | 98 | 79 | 39 | | |
| SS-114 | 75 LT | 55+25 | 39.10-40.60 | A-5(3) | 41 | 8 | 16.9 | 36.5 | 28.6 | 18.1 | 100 | 94 | 54 | | |

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|------------|--------|---------|----------------|---------------|------|------|-------------|---------|------|------|------------------|----|-----|------------|-----------|-------------|------------|
| | | | | | | | C. SAND | F. SAND | SILT | CLAY | 10 | 40 | 200 | | | | |
| SS-97 | 70 LT | 54+60 | 4.10-5.60 | A-7-5(4) | 47 | 14 | 27.3 | 30.8 | 21.7 | 20.2 | 96 | 81 | 45 | | | | |
| MS-98 | 70 LT | 54+60 | 6.60-8.10 | | | | | | | | | | | 25.4 | | | |
| SS-98 | 70 LT | 54+60 | 6.60-8.10 | A-7-5(5) | 48 | 17 | 26.1 | 30.6 | 21.1 | 22.3 | 97 | 82 | 47 | | | 85.06 | 0.9873 |
| ST-4 | 70 LT | 54+60 | 9.10-11.10 | A-7-5(3) | 47 | 13 | 28.8 | 29.2 | 21.8 | 20.2 | 95 | 78 | 44 | 29.67 | | 89.56 | 0.8812 |
| ST-5 | 70 LT | 54+60 | 11.10-13.10 | A-7-5(5) | 51 | 20 | 31.6 | 26.2 | 16 | 26.2 | 91 | 72 | 43 | 29 | | | |
| MS-5 | 70 LT | 54+60 | 11.10-13.10 | | | | | | | | | | | 26.6 | | | |
| MS-99 | 70 LT | 54+60 | 14.10-15.60 | | | | | | | | | | | 33.2 | | | |
| SS-99 | 70 LT | 54+60 | 14.10-15.60 | A-7-5(14) | 54 | 17 | 10.5 | 26.5 | 28.5 | 34.4 | 100 | 95 | 71 | | | | |
| SS-100 | 70 LT | 54+60 | 16.60-18.10 | A-7-5(13) | 57 | 18 | 12.6 | 26.1 | 28.9 | 32.4 | 96 | 89 | 66 | | | | |
| MS-101 | 70 LT | 54+60 | 19.10-20.60 | | | | | | | | | | | 37.8 | | | |
| SS-101 | 70 LT | 54+60 | 19.10-20.60 | A-7-5(8) | 51 | 15 | 17.4 | 30.4 | 27.9 | 24.3 | 95 | 85 | 57 | | | | |
| SS-102 | 70 LT | 54+60 | 21.60-23.10 | A-7-5(15) | 54 | 17 | 8.5 | 23.5 | 33.6 | 34.4 | 100 | 96 | 74 | | | | |
| MS-103 | 70 LT | 54+60 | 24.10-25.60 | | | | | | | | | | | 44.6 | | | |
| SS-103 | 70 LT | 54+60 | 24.10-25.60 | A-4(4) | 38 | 8 | 14.8 | 30.4 | 34.6 | 20.2 | 97 | 90 | 60 | | | | |
| ST-6 | 70 LT | 54+60 | 26.10-28.30 | | | | | | | | | | | | | | |
| SS-104 | 70 LT | 54+60 | 29.10-30.60 | A-2-4(0) | 34 | 7 | 42.1 | 26.1 | 21.7 | 10.1 | 89 | 63 | 34 | | | | |
| SS-105 | 70 LT | 54+60 | 34.10-35.60 | A-7-5(3) | 47 | 11 | 7.9 | 66.3 | 25.7 | 10.1 | 98 | 95 | 48 | | | | |