

# -L- US 70 BYPASS

## SOIL TEST RESULTS

| SAMPLE NO. | OFFSET | STATION | DEPTH INTERVAL | AASHTO CLASS. | LL | P.I. | % BY WEIGHT |         |      |      | % PASSING (SIRVES) |    |     | % MOISTURE | % ORGANIC |
|------------|--------|---------|----------------|---------------|----|------|-------------|---------|------|------|--------------------|----|-----|------------|-----------|
|            |        |         |                |               |    |      | C. SAND     | F. SAND | SILT | CLAY | 10                 | 40 | 200 |            |           |
| SS-1       | CL     | 39+60   | 1.21-1.66      | A-5(0)        | 45 | NP   | 14.9        | 46.1    | 20.6 | 18.4 | 100                | 96 | 47  | 19.5       | -         |
| SS-2       | CL     | 39+60   | 2.73-3.18      | A-2-4(0)      | 37 | NP   | 42.2        | 32.5    | 17.1 | 8.2  | 95                 | 56 | 30  | -          | -         |
| SS-3       | CL     | 39+60   | 5.77-6.22      | A-2-4(0)      | 36 | NP   | 48.7        | 30.1    | 15.0 | 6.1  | 81                 | 51 | 21  | -          | -         |
| SS-4       | CL     | 39+60   | 8.81-9.26      | A-2-4(0)      | 29 | NP   | 48.5        | 34.2    | 11.2 | 6.1  | 100                | 69 | 22  | 34.9       | -         |
| SS-5       | CL     | 39+60   | 10.33-10.78    | A-2-4(0)      | 34 | NP   | 39.7        | 36.0    | 18.1 | 6.1  | 97                 | 71 | 30  | -          | -         |
| SS-6       | CL     | 39+60   | 14.89-15.34    | A-2-4(0)      | 27 | NP   | 42.4        | 33.0    | 18.5 | 6.1  | 91                 | 65 | 29  | -          | -         |
| SS-23      | CL     | 41+80   | 1.00-1.45      | A-7-6(6)      | 41 | 12   | 17.8        | 27.9    | 22.0 | 32.3 | 100                | 92 | 59  | 24.5       | -         |
| SS-24      | CL     | 41+80   | 2.52-2.97      | A-4(1)        | 40 | 10   | 23.4        | 46.3    | 22.2 | 8.1  | 100                | 91 | 38  | -          | -         |
| SS-25      | CL     | 41+80   | 4.04-4.49      | A-2-4(0)      | 39 | NP   | 33.9        | 40.8    | 19.2 | 6.1  | 91                 | 70 | 30  | 35.8       | -         |
| SS-26      | CL     | 41+80   | 5.56-6.01      | A-2-4(0)      | 31 | NP   | 30.9        | 43.4    | 21.6 | 4.0  | 97                 | 81 | 32  | -          | -         |

