050197

REVISIONS

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-3303 | 12 |
| R/W SHEET NO. | |
| ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER |

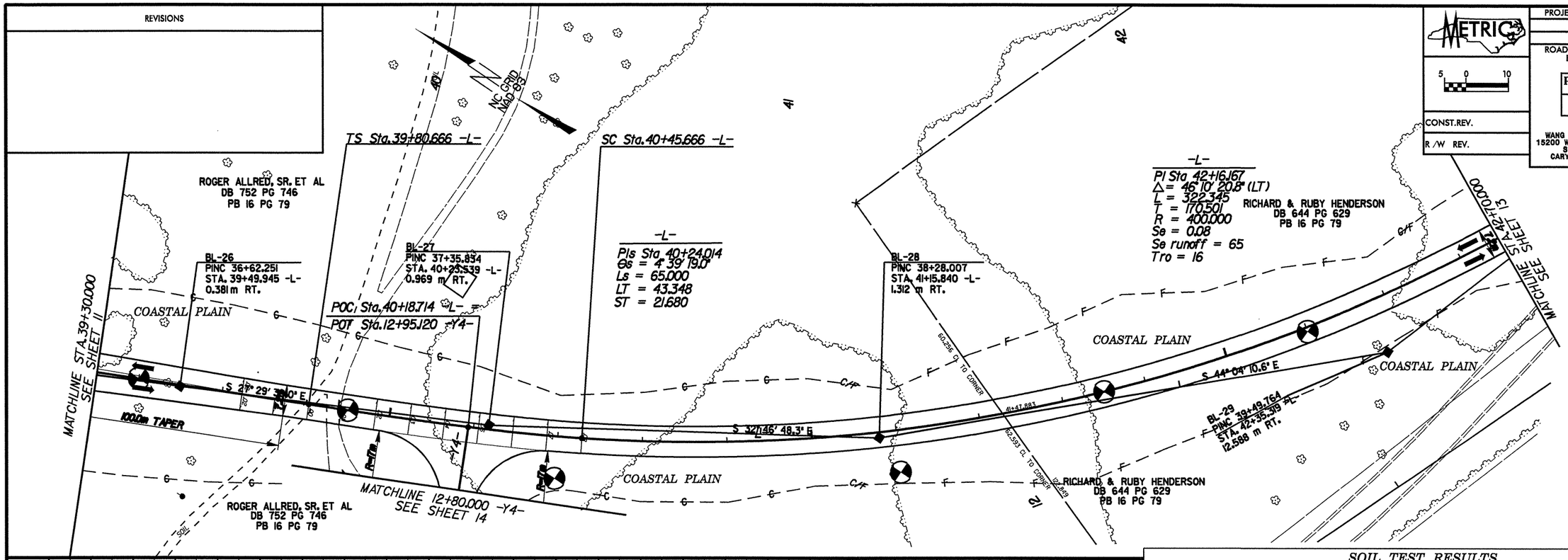
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

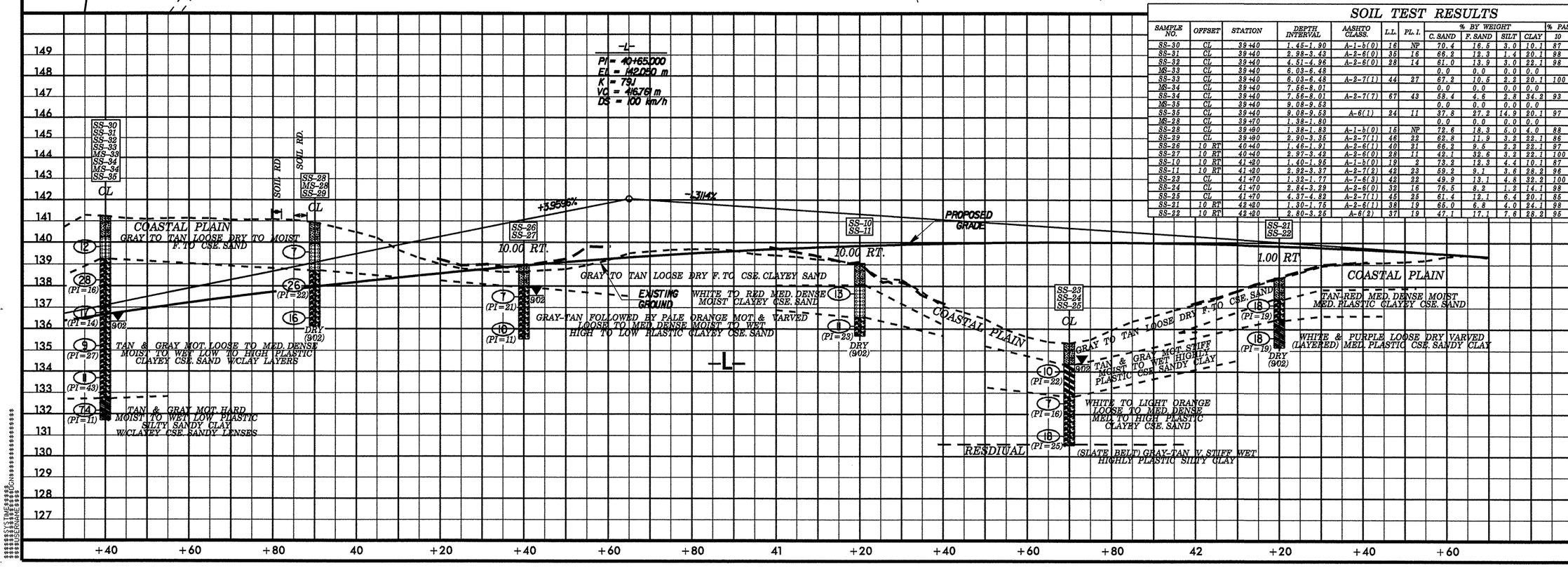
WANG ENGINEERING
15200 WESTON PARKWAY
SUITE 101
CARY, NC 27513

CONST.REV.

R/W REV.

METRIC 5 0 10




## SOIL TEST RESULTS

| SAMPLE NO. | OFFSET | STATION | DEPTH INTERVAL | AASHTO CLASS. | L.L. | PL. I. | % BY WEIGHT C. SAND | F. SAND | SILT | CLAY | % PASSING SIEVES 10 | 40 | 200 | % MOISTURE | % ORGANIC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS-30 | CL | 39+40 | 1.45-1.90 | A-1-b(0) | 16 | NP | 70.4 | 16.5 | 3.0 | 10.1 | 87 | 43 | 12 | - | - |
| SS-31 | CL | 39+40 | 2.98-3.43 | A-2-6(0) | 36 | 16 | 66.2 | 12.3 | 1.4 | 20.1 | 98 | 54 | 22 | - | - |
| SS-32 | CL | 39+40 | 4.51-4.96 | A-2-6(0) | 28 | 14 | 61.0 | 13.9 | 3.0 | 22.1 | 98 | 66 | 25 | - | - |
| MS-33 | CL | 39+40 | 6.03-6.48 | | | | 0.0 | 0.0 | 0.0 | 0.0 | | 0 | 0 | 24.1 | - |
| SS-33 | CL | 39+40 | 6.03-6.48 | A-2-7(11) | 44 | 27 | 67.2 | 10.5 | 2.2 | 20.1 | 100 | 62 | 23 | - | - |
| MS-34 | CL | 39+40 | 7.56-8.01 | | | | 0.0 | 0.0 | 0.0 | 0.0 | | 0 | 0 | 21.3 | - |
| SS-34 | CL | 39+40 | 7.56-8.01 | A-2-7(7) | 67 | 43 | 58.4 | 4.6 | 2.8 | 34.2 | 93 | 48 | 35 | - | - |
| MS-35 | CL | 39+40 | 9.08-9.53 | | | | 0.0 | 0.0 | 0.0 | 0.0 | | 0 | 0 | 11.0 | - |
| SS-35 | CL | 39+40 | 9.08-9.53 | A-6(11) | 24 | 11 | 37.8 | 27.2 | 14.9 | 20.1 | 97 | 76 | 39 | | - |
| MS-28 | CL | 39+70 | 1.38-1.80 | | | | 0.0 | 0.0 | 0.0 | 0.0 | | 0 | 0 | 8.8 | - |
| SS-28 | CL | 39+90 | 1.38-1.83 | A-1-b(0) | 16 | NP | 72.6 | 18.3 | 5.0 | 4.0 | 88 | 36 | 9 | - | - |
| SS-29 | CL | 39+90 | 2.90-3.35 | A-2-7(1) | 46 | 22 | 62.8 | 11.9 | 3.2 | 22.1 | 86 | 46 | 23 | - | - |
| SS-26 | 10 RT | 40+40 | 1.46-1.91 | A-2-6(1) | 40 | 21 | 66.9 | 9.5 | 2.2 | 22.1 | 97 | 54 | 24 | - | - |
| SS-27 | 10 RT | 40+40 | 2.97-3.42 | A-2-6(0) | 28 | 11 | 42.1 | 32.6 | 3.2 | 22.1 | 100 | 84 | 26 | - | - |
| SS-10 | 10 RT | 41+20 | 1.40-1.95 | A-1-b(0) | 19 | 2 | 73.3 | 12.3 | 4.4 | 10.1 | 87 | 42 | 13 | - | - |
| SS-11 | 10 RT | 41+20 | 2.92-3.37 | A-2-7(2) | 42 | 23 | 59.2 | 9.1 | 3.6 | 28.2 | 96 | 67 | 31 | - | - |
| SS-23 | CL | 41+70 | 1.32-1.77 | A-7-6(3) | 42 | 22 | 49.9 | 13.1 | 4.8 | 32.2 | 100 | 75 | 38 | - | - |
| SS-24 | CL | 41+70 | 2.84-3.29 | A-2-6(0) | 32 | 16 | 76.6 | 8.2 | 1.2 | 14.1 | 98 | 47 | 16 | - | - |
| SS-25 | CL | 41+70 | 4.37-4.82 | A-2-7(1) | 45 | 25 | 61.4 | 12.1 | 6.4 | 20.1 | 85 | 40 | 24 | - | - |
| SS-21 | 10 RT | 42+20 | 1.30-1.75 | A-2-6(1) | 38 | 19 | 66.0 | 6.8 | 4.0 | 24.1 | 98 | 51 | 28 | - | - |
| SS-22 | 10 RT | 42+20 | 2.80-3.25 | A-6(2) | 37 | 19 | 47.1 | 17.1 | 7.6 | 28.2 | 96 | 66 | 36 | - | - |

$$$$$SYSTIME$$$$$
$$$$$COUNT$$$$$
$$$$$USERNAME$$$$$