

Sta. -L-35+40 to -L-40+40

The finished grade on this segment will be on residual soil from the start to 38+00, then on lower Cretaceous sand with high P.I. values to the end. Groundwater is within 1m of grade, or in some areas at grade. The segment is in cut, or on grade, mostly on medium dense A-2-7 or A-2-6 sand, but also on very stiff a-7-5 clay.

Sta.-L-40+40 to end of Project at Sta.-L-44+60

The segment begins at elevation 139m and ends at elevation 137m, and crosses a very minor draw at 41+70. The roadway is on grade or on fill where it crosses the swale. The subgrade is mostly A-2-7 or A-2-6. There is about a meter of the non-plastic Pinehurst Formation sand at the surface, though it is followed by some higher P.I. values. (up to 36). Blow counts yield N values of 10 to 20, Medium dense in the clayey sand. The water table was within 2m of the surface over most of the section, and at the surface in the swale at 41+70, even though this area at 137m is well above the Slate Belt lithology, at 131m, where one normally finds the water.

-Y- 5 10+00 to 13+00

This segment is a pavement-resurfacing project on grade. Drilling found no questionable soil in the investigation of this Y-line.

If we can furnish any further information on this roadway project please advise

Respectfully submitted,



for Clay Murray

Checked by



Roger Q Callaway