

Coring results for Ravenstone and Stonehill Estates

Ravenstone and Stonehill Estates Pavement Evaluation
Durham, North Carolina

Table 1: Existing Conditions

Core No.	Asphalt Thickness, in.	Stone Base Thickness, in.	Soil Type
<u>Stonehill Estates</u>			
C-1	1-3/8	7	Clayey fine sand (SC)
C-2	1-5/8	8	Silty fine sand (SM)
C-3	1-7/16	8	Silty fine sand (SM)
C-4	1-5/8	7	Clayey medium to fine sand (SC)
<i>Average</i>	<i>1-1/2</i>	<i>7-1/2</i>	
<u>Ravenstone Estates</u>			
C-5	3-3/16	8	Silty fine sand (SM)
C-6	1-1/2	9	Silty fine sand (SM)
C-7	2	8	Clayey fine sand (SC)
C-8	1-7/8	7	Silty fine sand (SM)
C-9	1-3/4	6	Silty fine sand (SM)
C-10	2	8	Silty fine sand (SM)
C-11	1	7	Silty fine sand (SM)
C-12	7/8	8	Silty to medium fine sand (SM)
<i>Average</i>	<i>1-3/4</i>	<i>7-5/8</i>	

*See next 2 pages for coring locations



