

**FLEXIBLE PAVEMENT DESIGN**  
**Worksheet No. 2**  
**Component Thickness and Cost Analysis**

Lab No. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 Producer \_\_\_\_\_  
 Station \_\_\_\_\_ To Station \_\_\_\_\_

Project Number \_\_\_\_\_  
 County \_\_\_\_\_  
 System \_\_\_\_\_  
 Location \_\_\_\_\_

List Materials Economically Available for Base Construction \_\_\_\_\_

A		B	C	D	E	F	G
COMPONENT		Material Identification	Thickness (Inches)	Coefficient (Table III)	Total Coefficient	Cost/Sq. Yd./In. Depth	Cost Per Sq. Yard
<b>Ultimate Pavement (a1)</b>							
<b>Pavement (a1)</b>	Upper Layer						
	Middle Layer						
	Lower Layer						
<b>Base (a2)</b>	Upper Layer						
	Lower Layer						
<b>Subbase (a3)</b>	Upper Layer						
	Middle Layer						
	Lower Layer						
<b>Improved Roadbed (a3)</b>	Upper Layer						
	Lower Layer						
<b>Total Thickness =</b>				<b>Total Coefficient =</b>		<b>Total Cost per Sq. Yd =</b>	
				<b>SN =</b>			

**Note:** SN obtained from Chart No. 1 or Chart No. 2 or generated from Darwin Program  
 Total Coefficient must be equal to or greater than the value of SN  
 Worksheet No. 1 is Traffic Analysis Sheet