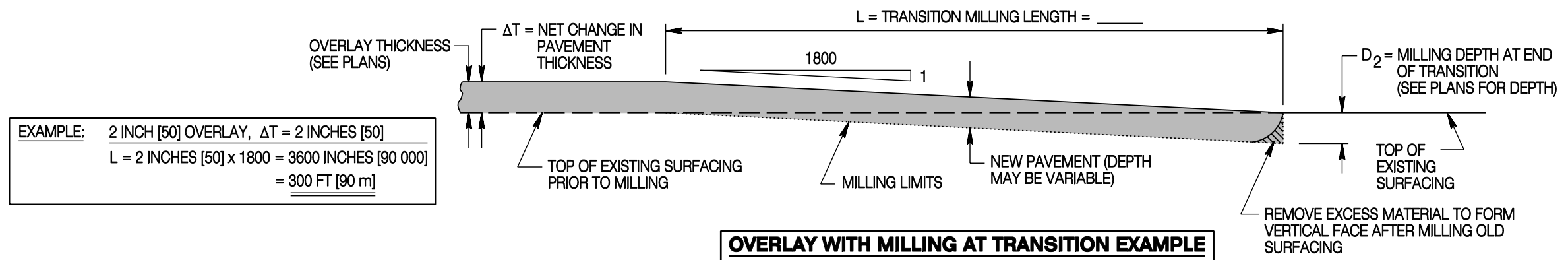
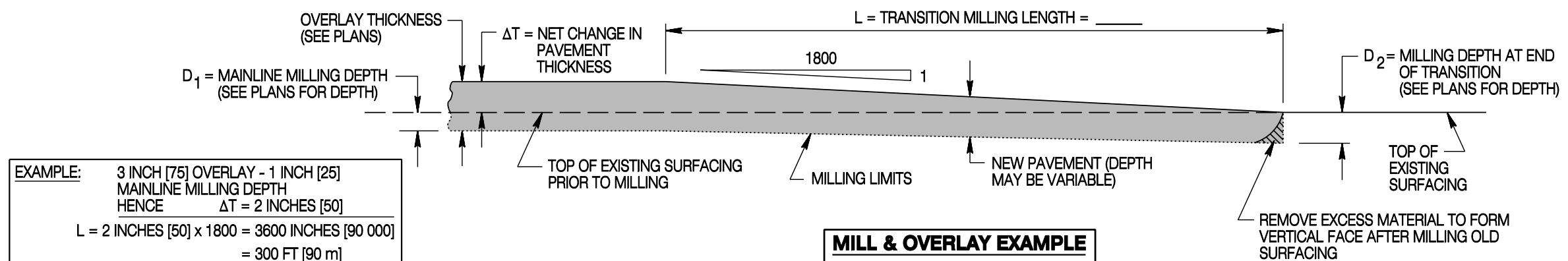


**NOTE**

Use **Pavement Thickness Transitions** where pavement overlays or other thickness changes result in a net change in the final pavement elevation from one section of pavement to another. Maintain a smooth ride quality between surfaces.



**EXAMPLE:** 2 INCH [50] OVERLAY,  $\Delta T = 2$  INCHES [50]  
 $L = 2 \text{ INCHES [50]} \times 1800 = 3600 \text{ INCHES [90 000]}$   
 $= 300 \text{ FT [90 m]}$



**EXAMPLE:** 3 INCH [75] OVERLAY - 1 INCH [25] MAINLINE MILLING DEPTH  
 HENCE  $\Delta T = 2$  INCHES [50]  
 $L = 2 \text{ INCHES [50]} \times 1800 = 3600 \text{ INCHES [90 000]}$   
 $= 300 \text{ FT [90 m]}$

Designed by: VBW  
 Drawn by: GLD  
 Checked by: VBW  
 Previous Des. No. 400-01A

Note: Units shown in brackets [ ] are metric and are in millimeters (mm) unless other units are shown.



**PAVEMENT THICKNESS TRANSITION AND MILLING REQUIREMENTS**

STANDARD PLAN

STANDARD PLAN NUMBER  
**400-1**  
 SHEET 1 of 1  
 Issued by: ENGINEERING SERVICES  
 Date Issued: MARCH, 2004

FILE: j:\StanDual\_Std4001\_01.dgn