

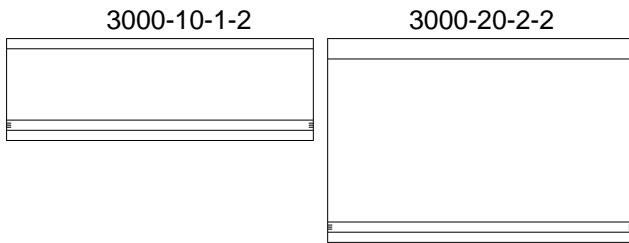


P&P Sheet DBG Guide Cells

Design Manual
Chapter 21
Automation Tools
Instructions

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The Geopak Plan & Profile (P&P) sheeting procedure uses MicroStation rectangular shape elements to define the limits of the Plan, Profile, and Ditch Bar Graph areas of the Plan & Profile, Full Plan, or Full Profile sheets. These shape elements are called Port Shapes. The **Profile/DBG Guide Cells** are available to assist with visual partitioning of the **Profile/DBG** area into the areas represented by the 2nd, 3rd, and 4th numbers in each sheet name, such as 10-1-2 in the 3000-10-1-2 sheet. The cell library is located as follows: *W:\Highway\Design\CADD\MicroStation\Cells\dsnDBG_Guide_Shapes.cel*. The cells can be optionally, (and manually), placed on top of the Geopak Port Shapes to assist with correct data placement. Two examples of the **Profile DBG Guide Cells** are as shown below. For additional information and complete P&P Sheeting instructions, see [21B-04](#).



Profile DBG Guide Cell Name listing				
(dsnDBG_Guide_Shapes.cel)				
New	Old	Old	Old	Old
English 10000	English 720	Metric 2000	Metric 2000	Metric 2000
3000' Sheet	3000' Sheet	750 M Sheet	380 M Sheet	190 M Sheet
(100 scale)	(100 scale)	(100 scale)	(50 scale)	(25 scale)
3000-10-0-1	3000-10-0-1-old	750-5-0-1-old	380-12-0-2-old	190-6-0-1-old
3000-10-0-2	3000-10-0-2-old	750-5-1-1-old	380-12-2-2-old	190-6-1-1-old
3000-10-1-1	3000-10-1-1-old	750-6-0-1-old	380-14-0-2-old	190-7-0-1-old
3000-10-1-2	3000-10-1-2-old	750-6-1-1-old	380-14-2-2-old	190-7-1-1-old
3000-10-2-2	3000-10-2-2-old	750-10-0-1-old	380-24-0-2-old	190-12-0-1-old
3000-11-0-1	3000-11-0-1-old	750-10-1-1-old	380-24-2-2-old	190-12-1-1-old
3000-11-0-2	3000-11-0-2-old			
3000-11-1-1	3000-11-1-1-old			
3000-11-1-2	3000-11-1-2-old			
3000-11-2-2	3000-11-2-2-old			
3000-12-0-1	3000-12-0-1-old			
3000-12-0-2	3000-12-0-2-old			
3000-12-1-1	3000-12-1-1-old			
3000-12-1-2	3000-12-1-2-old			
3000-12-2-2	3000-12-2-2-old			
3000-20-0-2	3000-20-0-2-old			
3000-20-2-2	3000-20-2-2-old			