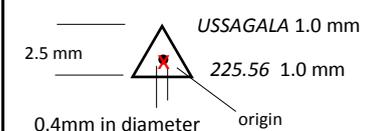
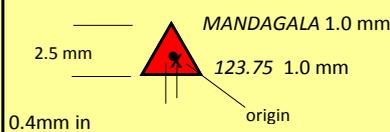
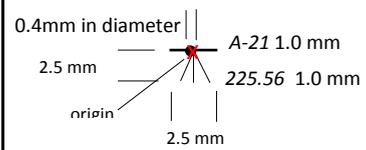


Map symbols for 1:10,000 scale Digital Topographic Map

Survey Department

7.2 Topographic Features_Control Points

No.	Feature Class	Data Class	Feature Name	Data Type	Definition	Acquisition criterion	Data Acquisition method	Symbol (Shape and Size)
	Topographic Feature	Control Point	Trigonometric Station 三角点	point		The existed trigonometrical station should be plotted.	The data will be acquired in SDSL. The result of trigonometric station data will be provided by SDSL. The centre of trigonometrical station shall be plotted based on the coordinates of point.	Colour : Black (0.15mm) 
	Topographic Feature	Control Point	Primary Triangulation Point 一等三角点	point		The existed primary triangulation point should be plotted.	The data will be acquired in SDSL. The result of primary triangulation point will be provided by SDSL. The centre of primary triangulation point shall be plotted based on the coordinates of point.	Colour : Black (0.15mm), Red 
	Topographic Feature	Control Point	Fundamental Benchmark 水准点	point		The existed fundamental benchmark should be plotted.	The data will be acquired by the field verification and in SDSL. The result of fundamental benchmark will be provided by SDSL. The centre of fundamental benchmark shall be plotted.	Colour : Black (0.2mm) 
	Topographic Feature	Control Point	Spot Height 图化標高点	point	The point whose has a height value by photogrammetric measurement.	The spot height is located in the following area, top of mountain, saddle, road crossing, etc. The density is 9 points per 10cm x10cm including other elevation point and contour height value.	A photogrammetric measurement will be applied as a acquisition method.	Colour : Brown 