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Desired boundaries of field maps in map coordinates:

Map coordinates defined in
https://halldweb1.jlab.org/wiki/index.php/Tagger_Magnetic_Field_Mapping#Mapping_coordinate_system
       y parallel to long axis of magnet
       x parallel to short axis, positive in bend direction
       origin at center of pole

Boundaries of desired field maps

Box	Map coordinates (cm)					Relative to closest edge (cm)			
	x_min	x_max	y_min	y_max		x_min	x_max	y_min	y_max
Entry	0.50	15.50	-361.56	-301.56		-20	-5	-50	10
Main	-14.50	55.50	-306.56	306.56		-35	35	5	-5
High-E exit	10.50	40.50	291.56	361.56		-10	20	-20	50
Full-E exit	0.50	19.50	301.56	361.56		-20	-1	-10	50

Figure shows pole boundary (base of Rogowski profile, 409.91 by 6231.66 mm) as dashed line,
the four map boxes as solid lines.

The definition of the High-E exit box is slightly different than in my previous documents.

The entry box (and possibly the 2 exit boxes) will not be directly measurable
because of the vacuum chamber.
In these cases, at least a good one-dimensional measurement along the beam axis,
with 10 cm overlap with the main field box, is required.