



Jefferson Lab Alignment Group

Data Transmittal

TO: Steve Christo, Dave Kashy

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FROM: Kelly Tremblay

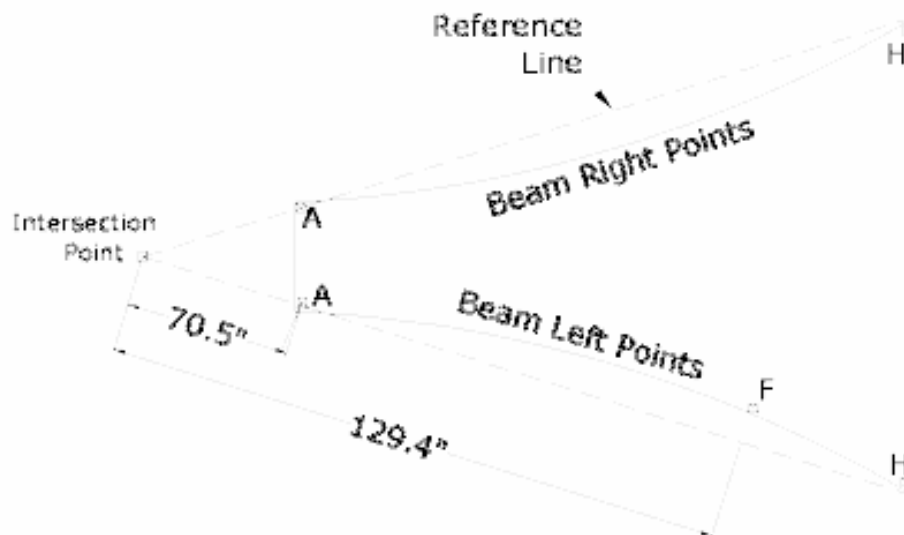
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: B1032r

DETAILS:

data: m:\align\data\prealign\hallb\cerenkov\infn6\060119a\epa.rpt & (asfound.xls – in calcs)

Heights to the top of the INFN Cerenkov were established along the top beam left and beam right edges from 2 reference lines on the floor. The distance from the intersection point of the 2 lines to the measured points is also given. The values start at the narrow end of Cerenkov (Pts A) and continue to the wider end (Pts H). The sketch below is looking down at the Cerenkov from above. The data is shown in meters and inches.



Beam Right Points				
Point	dist int. meters	Dist int. Inch	Height M	Height Inch
BR TOP A	1.852	72.92	1.332	52.45
BR TOP B	2.157	84.91	1.347	53.03
BR TOP C	2.456	96.68	1.383	54.45
BR TOP D	2.751	108.30	1.439	56.67
BR TOP E	3.047	119.95	1.519	59.80
BR TOP F	3.337	131.36	1.618	63.71
BR TOP G	3.610	142.14	1.739	68.45
BR TOP H	3.863	152.10	1.862	73.31
Beam Left Points				
BL TOP A	1.790	70.48	1.322	52.05
BL TOP B	2.097	82.56	1.342	52.82
BL TOP C	2.402	94.56	1.372	54.03
BL TOP D	2.700	106.32	1.423	56.01
BL TOP E	2.993	117.85	1.496	58.90
BL TOP F	3.286	129.35	1.593	62.74
BL TOP G	3.563	140.28	1.708	67.26
BL TOP H	3.831	150.83	1.838	72.35