



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** R. Yasky, K. Welch, C. Bitgood, T. Witherspoon

**DATE:** 07 Feb 2012

**FROM:** Chris Curtis

**Checked:**

**# :** D1432

**DETAILS:**

Geonet\Data\Snet\Srv31

Below are the results of the elevation survey of the Hall D electron beam dump berm. Points are numbered according to the sections shown in the sketch, with 1 to the north, 2 approximately on beamline, and 3 to the south.

Point	E	N	EI.	Ideal EI.	Diff.
A1	6285.61	2899.88	43.18	43.50	-0.32
A2	6285.65	2893.07	43.31	43.50	-0.19
A3	6285.73	2885.11	43.11	43.50	-0.39
B1	6288.31	2899.34	43.12	43.50	-0.38
B2	6288.38	2893.30	43.35	43.50	-0.15
B3	6288.31	2884.97	43.05	43.50	-0.45
C1	6295.56	2899.18	43.27	43.50	-0.23
C2	6295.63	2893.40	43.31	43.50	-0.19
C3	6295.56	2885.04	43.00	43.50	-0.50
D1	6303.01	2899.22	43.31	43.50	-0.19
(Hub)	6302.82	2892.56	43.48		
D3	6303.19	2885.35	43.08	43.50	-0.42
E1	6309.70	2899.01	43.36	43.50	-0.14
E2	6309.70	2893.40	43.48	43.50	-0.02
E3	6309.73	2886.55	43.46	43.50	-0.04
F1	6316.59	2898.00	43.46	43.50	-0.04
F2	6316.40	2892.71	43.55	43.50	0.05
F3	6316.59	2888.15	43.24	43.50	-0.26

