## Jefferson Lab Alignment Group <br> Data Transmittal

TO: M. Spata, J. Benesch $\quad$ DATE: Sep 30, 2003
FROM: Chris Gould $\quad$ Checked: $\quad$ \# DT_L900

## DETAILS:

Below are the locations of the bpm's in area SWCR11 surveyed September 26, 2003. A right hand coordinate system was established where $+Z$ is downstream, $+X$ is to the beam left and $+Y$ is up. All values are in $m m$.

BPM locations upstream of the BP dipoles

| Station | $\mathbf{X}$ | $\mathbf{Y}$ |
| :--- | :---: | :---: |
| 2T pass | -5.77 | -2.12 |
| 4T pass | -4.25 | -0.49 |
| 6T pass | -2.17 | -1.07 |
| 8T pass | -4.37 | -0.09 |

BPM locations upstream of the BQ dipoles

| Station | $\mathbf{X}$ | $\mathbf{Y}$ |
| :--- | :---: | :---: |
| 2T pass | -0.83 | -1.55 |
| 4T pass | -0.09 | -1.43 |
| 6T pass | -0.25 | -1.60 |
| 8T pass | 0.46 | -1.44 |

