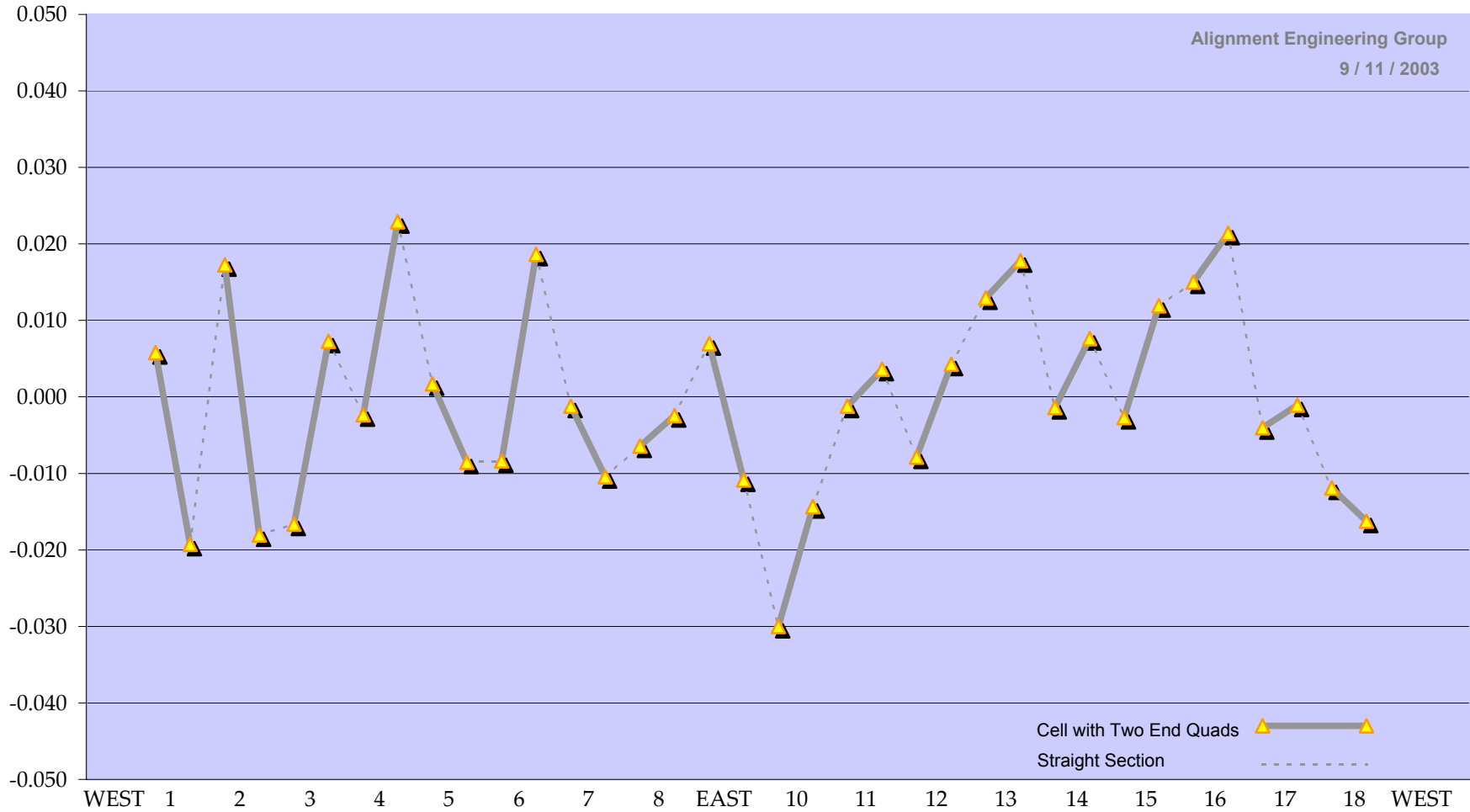


**SPEAR3**  
**End of Cell Quadrupole X Positions Upstream and Downstream of Each Straight Section**  
**(inches)**

Alignment Engineering Group  
9 / 11 / 2003



**SPEAR3**  
**End of Cell Quadrupole Y Positions Upstream and Downstream of Each Straight Section**  
**(inches)**

