

Crawford Land Surveyors, PC  
1929 21<sup>st</sup> Avenue South  
Nashville, TN 37212  
Tel: 615-292-2661

Project name: WAY FM CUMBERLAND FURNACE  
Coordinate Units US survey feet  
Distance Units US survey feet  
Height Units US survey feet  
Date printed 11/24/2003 10:19:38 AM  
Coordinate System US State Plane 1983 Zone Tennessee 4100  
CENTER OF TOWER: N716066.4319 E1583729.0773 ORTHO.HT.: 704.88  
Datum NAD 1983 (Conus) Geoid model GEOID99 (Conus)

The undersigned hereby certifies that the WAYQ antenna, Cumberland Furnace, is aligned at an azimuth of 284 Degrees, with respect to True North. Said azimuth was determined by GPS observation.

By:  \_\_\_\_\_ Date: 11-24-03  
J. Alan Cummings RLS 2351