



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
DESIGN DIVISION
NASHVILLE, TENNESSEE 37243-0348**

INSTRUCTIONAL BULLETIN NO. 07-01

**Regarding Location of Automatic Traffic Recorders (ATR) and RWIS
Weather Stations (RWIS) on Projects**

In order to avoid damage to Automatic Traffic Recorder (ATR) and RWIS Weather Station (RWIS) equipment that might be located within the limits of TDOT projects, the Design Division has been requested to identify equipment for ATR's or RWIS's located within the project limits during development of project plans. On projects developed in-house, it will be the responsibility of the designer to make this determination. On projects developed by consultants, it will be the responsibility of the TDOT Design Manager.

To determine whether an ATR is located within a project, check TRIMS using the standard query "ATR Locations" (statewide) or "ATR Locations by Region". The county, route and log mile location for each respective ATR is listed. Please note that if you use the "ATR" Locations by Region" query you must enter the correct region number under Value in the criteria window at the bottom. The query will also provide RWIS Weather Station information if a RWIS is also located at the ATR location. There are currently 27 RWIS Weather Stations located at ATR locations and 10 stand alone RWIS locations.

If an ATR is found within a project, notify Mr. Steve Allen, Transportation Director, Project Planning Division, at (615) 741-2208 with a description of the proposed work in the vicinity of the ATR location. If he determines that work on the project is likely to affect the operation of the ATR equipment, you will be given a list of item numbers and descriptions for inclusion in the construction plans quantity block.

To determine whether a RWIS Weather Station is located within a project, check TRIMS using the standard query "RWIS Locations". The county, route and log mile for each RWIS location is listed statewide. The query will list stand alone RWIS sites and RWIS sites located at ATR locations.

If a RWIS is found within a project, notify Mr. Joe Holt, Transportation Manager 2, Maintenance Division at (615) 532-3825. He will determine if the equipment will be affected by the work and arrange for the equipment to be replaced or advise the designer of appropriate items to include the plans to replace the affected equipment.

If inclusion of construction items is required **and** the project includes any traffic signal work, notify Mr. Pete Hiett, Traffic Design Section, at (615) 741-5265 in order to avoid possible duplication of construction items.

This bulletin voids Instructional Bulletin 04-13.

Original signed by Jeff C. Jones
Jeff C. Jones, Civil Engineering
Director Design Division

February 7, 2007
JCJ:MJA:mja