

APPENDIX G

Key Route Alignment Change Instructions

ALL DATA ITEM REVISIONS SHOULD BE MADE BEFORE YOU CHANGE AN EXISTING KEY ROUTE ALIGNMENT Changing key route alignment will rename and restate a route. Entering changes using a turnaround document using the old route alignment will put the revisions at the wrong place along the road.

If Illinois had only one highway, everyone would know which one is being referenced. But, with more than 145,000 miles of roads, an easily understood and definitive naming convention is needed. The key route designation system is designed to meet these needs.

Each roadway, from interstate to township road and municipal street, is assigned a unique key route and direction-of-inventory. Using this system, every road and location along that road can be readily identified. Additionally, the key route system can be used for computer storage and retrieval of all roadway information.

Unfortunately, the highway network is continually changing: new roads are built; curves are removed; corporate limits are altered. The key route initially assigned to a road must be revised to reflect these new highway alignments. IRIS accomplishes this revision while accurately maintaining the orientation of other highway related information as it is transferred from the old alignment to the new.

Some alignment changes will affect Motor Fuel Tax (MFT) allocations. For example, when incorporating a township maintained road, you will need to update the Maintenance and Jurisdiction codes on the JURISDICTION AREA INFORMATION screen. These revisions should be made BEFORE doing the alignment change and will be recorded in the Maintenance and Jurisdiction Change Log.

A key route alignment change is initiated whenever:

- A roadway (either existing, new construction, proposed or dedicated ROW) is added to the highway network.
- An existing key route is realigned.
- A key route is deleted.

In the previous version of the IRIS database all alignment changes were performed using a data entry screen inside IRIS. As of December 2010, alignment changes are performed using an external custom ESRI GIS application. Documentation for this application can be obtained by contacting the Highway Data Manager in the Bureau of Statewide Program Planning.