

Florida Department of Transportation

RCI USER MANUAL

(How to use and update RCI data)

The image displays two overlapping screenshots of the Roadway Characteristics Inventory (RCI) application interface. The top screenshot shows the 'Find a Roadway ID' screen, and the bottom screenshot shows the 'Feature Type List' screen.

Find a Roadway ID Screen:

- Read Only Mode:** Top left corner.
- Roadway Characteristics Inventory:** Title bar.
- Help Login:** Top right corner.
- 2/26/2014 10:57AM EST:** Date and time.
- Main Feat/Char Roadway ID Routes Reports History Other:** Navigation tabs.
- RCI Application:** Main heading.
- Help:** Links to RCI Information, Frequently Asked Questions, Glossary, and RCI CBT.
- External Links:** Links to Video Log, GIS Enterprise View, Straight-Line Diagram (SLD), and Pavement Marking Management System.
- RCI News from...:** Links to Planning Office, Maintenance Office, Traffic Operations Office, and Roadway Design Office.
- Business Contacts:** Link to How to Setup.
- RCI Manuals:** Links to Train the Trainer Manual, Planning Office RCI Features & Characteristics Handbooks, Maintenance RCI Handbook (Central Office), Traffic Operations Handbook, and FHWA's HPMS Field Manual.
- Adobe Reader:** Logo.
- FDOT:** Florida Department of Transportation logo.
- FLORIDA DEPARTMENT OF TRANSPORTATION:** Text.
- Report Technical Problems to the Service Desk:** Text.

Feature Type List Screen:

- Read Only Mode:** Top left corner.
- Roadway Characteristics Inventory:** Title bar.
- Help Login:** Top right corner.
- 2/26/2014 11:04AM EST:** Date and time.
- Main Feat/Char Roadway ID Routes Reports History Other:** Navigation tabs.
- Find Feature Type List Add Characteristics Mass Delete Features:** Sub-navigation tabs.
- Sort in: Alphabetical Order Numerical Order:** Sorting options.
- Feature Type List:** Table of features and their codes.
- Short Cut:** Section for quick search.
- Managing District:** Dropdown menu.
- County:** Dropdown menu.
- City:** Text input field.
- Select One or More:** Radio button.
- Other Optional Filters:** Text input field.
- Reset Find:** Buttons.
- FDOT:** Florida Department of Transportation logo.
- FLORIDA DEPARTMENT OF TRANSPORTATION:** Text.
- Report Technical Problems to the Service Desk:** Text.

Feature Type List Table:

| Feature | Code | Feature | Code |
|----------------------------------|----------------------------------|-----------------------------------|------|
| 111 STATE ROAD SYSTEM | 217 SIDEWALKS | 323 SCHOOL ZONES | |
| 112 FEDERAL SYSTEM | 219 INSIDE SHOULDERS | 326 TRAFFIC MONITORING SITES | |
| 113 AASHTO | 220 NON CURVE INTERSECTION POINT | 330 TRAFFIC FLOW BREAK STATION | |
| 114 LOCAL SYSTEM | 221 HORIZONTAL CURVE | 331 TRAFFIC FLOW BREAKS | |
| 118 HPMS | 230 SURFACE DESCRIPTION | 341 LIGHTING SYSTEM | |
| 119 HPMS UNIVERSE | 232 SURFACE LAYERS | 351 MOTORIST AID SYSTEM | |
| 120 TYPE ROAD | 233 BASE | 360 TOLL PLAZAS | |
| 121 FUNCTIONAL CLASSIFICATION | 241 CROSSEDRAINS | 361 SERVICE PLAZAS | |
| 122 FACILITY CLASSIFICATION | 242 STORM SEWERS | 411 ROADSIDE MOWING | |
| 124 URBAN CLASSIFICATION | 243 OFF ROADWAY AREAS | 412 WEED CONTROL | |
| 125 ADJACENT LAND CLASSIFICATION | 246 ROADSIDE DITCHES | 413 LANDSCAPE AREA | |
| 137 MAINTENANCE AREA BOUNDARY | 248 OUTFALL DITCHES | 421 ROADSIDE DITCH CLEANING | |
| 138 ROADWAY REALIGNMENT | 251 INTERSECTION | 422 MEDIAN DITCH CLEANING | |
| 139 NEW ALIGNMENT | 252 INTERCHANGES | 431 PARKS AND REST AREAS | |
| 140 SECTION STATUS EXCEPTION | 253 RAILROADS | 443 DELINEATORS | |
| 141 STATIONING EXCEPTIONS | 256 TURNOUTS | 451 STRIPING | |
| 142 MANAGED LANES | 257 CROSSEDRAINS | 452 SYMBOLS AND MESSAGES | |
| 143 ASSOCIATED STATION EXCEPTION | 258 STRUCTURES | 453 CROSS WALKS | |
| 144 FLA INTRASTATE HWY SYSTEM | 271 GUARDRAIL | 454 STOP BARS | |
| 145 LEVEL OF SERVICE INPUT DATA | 272 FENCING | 455 RAISED PAVEMENT MARKERS | |
| 146 ACCESS MANAGEMENT | 275 MISC CONCRETE STRUCTURES | 456 RETROREFLECTIVITY MEASUREMENT | |
| 147 STRATEGIC INTERMODAL SYSTEM | 311 SPEED ZONE | 457 RETROREFLECTIVITY PARAMETERS | |
| 212 THRU LANES | 312 TURNING RESTRICTIONS | 460 ATTENUATORS | |
| 213 AUXILIARY LANES | 313 PARKING | 480 HIGHWAY SIGNS | |
| 214 OUTSIDE SHOULDERS | 320 MILE MARKER SIGNS | 481 HIGHWAY MAINT. CLASSIFICATION | |
| 215 MEDIAN | 322 SIGNALS | 901 RAIL LINE FACILITY | |
| 216 BIKE LANES/PED SIDEWALK | | | |

Short Cut:

☒ Roadway ☐ Route

*ID: *Feat. Number: Beg. MP: End. MP: Side: Offset: Characteristic Code: View

* Indicates a required field

FDOT: Florida Department of Transportation logo.

FLORIDA DEPARTMENT OF TRANSPORTATION: Text.

Report Technical Problems to the Service Desk: Text.

Roadway Characteristics Inventory

(General Interest Roadway Data Features and Characteristics)

Published FEBRUARY 2026

The **RCI USER MANUAL** is produced by:

Transportation Data and Analytics Office
Florida Department of Transportation
February 2026

Copies may be downloaded in PDF format from the Transportation Data and Analytics Office website:
<https://www.fdot.gov/statistics/tsopubs.shtm>

Suggestions and Errata

The Transportation Data and Analytics Office desires that the February 2026 RCI User Manual be as useful as possible to those working with the Roadway Characteristics Inventory. Your suggestions for improvement, desired additions, and notice of errors or omissions are welcome. Please send any comments to:

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[illegible]

Log of Changes for RCI User Guide published February 2026

| | Page(s) | Description | Date |
|---|---------|---|----------|
| 1 | 1 | Updated – Accessing RCI hyperlinks and screenshots. | Feb 2026 |
| 2 | 3 | Updated – Business contacts and email instructions. | Feb 2026 |
| 3 | 4 | Removed – References to obsolete handbooks and manuals (Train the Trainer Manual, Maintenance RCI Handbook, Traffic Operations Handbook). | Feb 2026 |
| 4 | 4 | Removed – Video Log from Other Application Links section. | Feb 2026 |
| 5 | 10 | Updated – Values for Overall Status and Type (Road Type). | Feb 2026 |
| 6 | 29 | Removed – Job Output Retrieval section. | Feb 2026 |
| 7 | 29 | Removed – Consistency Edits from Reports section. | Feb 2026 |
| 8 | 52 | Removed – Glossary. | Feb 2026 |

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RCI TABS OVERVIEW

The purpose of this manual is to provide you with process steps for completing tasks and to provide general information about the Roadway Characteristics Inventory (RCI) database. The RCI database supports the business processes for the identification, collection, storage, and retrieval of roadway information. A multitude of applications throughout the Department use RCI data.

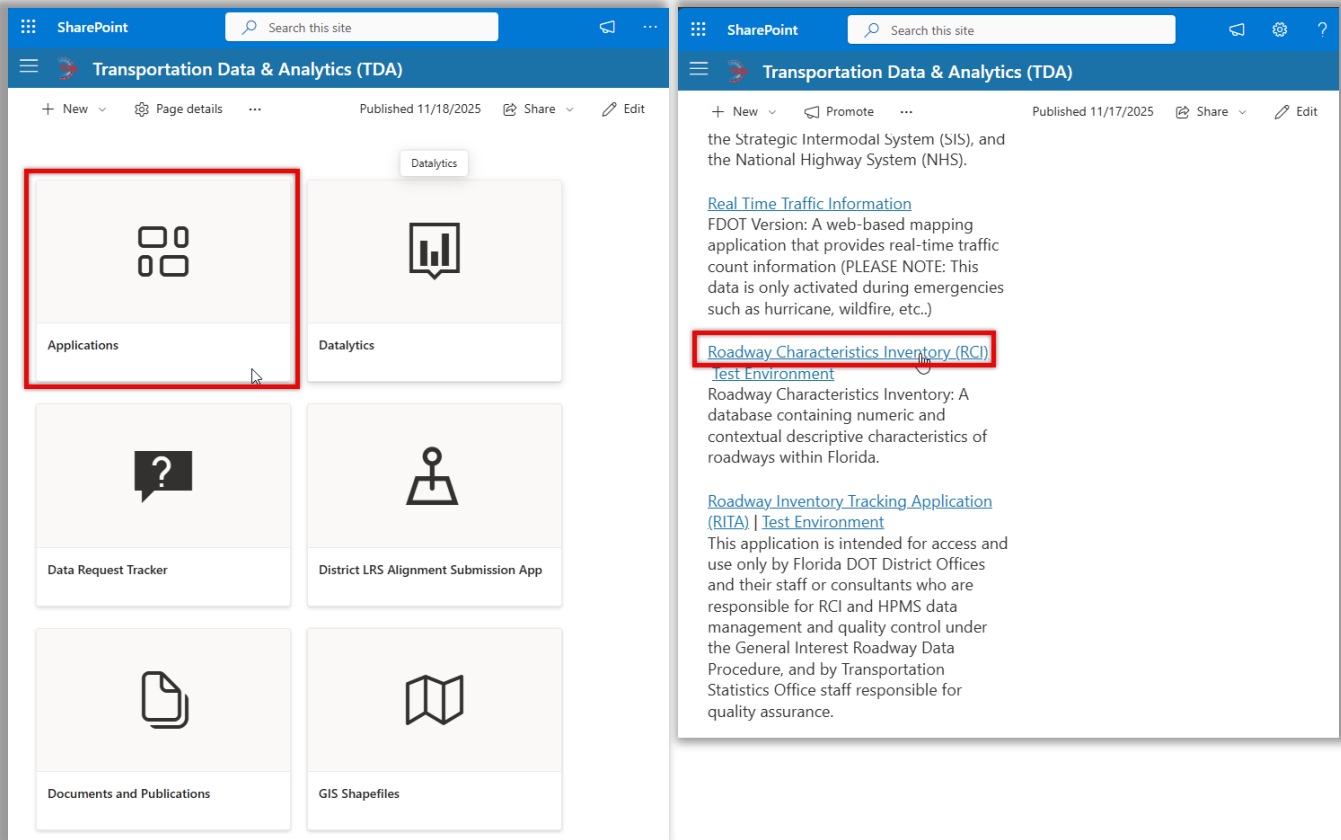
Navigating and understanding the RCI database is a learning process. Please take the time to explore and become familiar with its functions.

Accessing RCI

Use this link, <https://rci.dot.state.fl.us/default.asp>, or follow the directions below.

Navigate to TDA's SharePoint site (<https://fldot.sharepoint.com/sites/FDOT-TDA>).

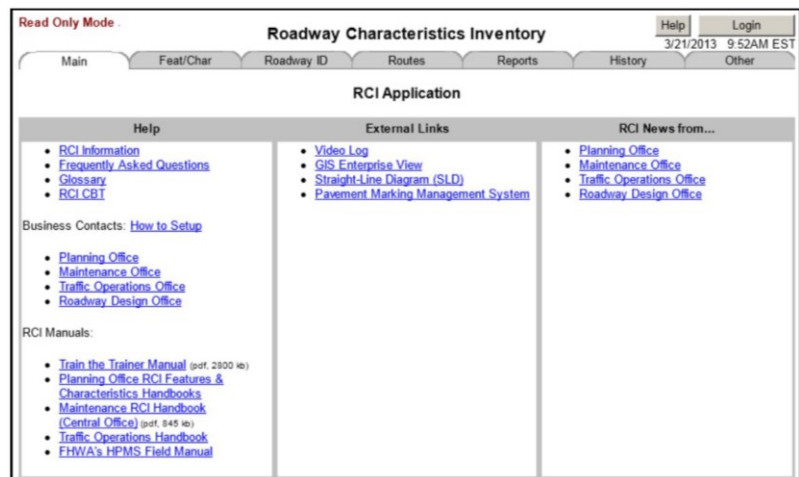
Click **Applications** then.....Click **Roadway Characteristics Inventory (RCI)**.



NOTE: Users can create a bookmark for the page to the right.

Upon accessing the RCI application, you are in read only mode. This means you cannot update any RCI data, however, you can run reports.

In order to update data, you must click **Login** in the top right corner. This requires a user ID, password, and resource access control facility (RACF) authority.



RCI Tabs Overview

RCI opens with a primary screen presenting seven option tabs, each leading to a different function of the program. This manual will cover each tab in detail as it relates to basic RCI general interest functions. The seven tabs are:

- ◆ Main
- ◆ Roadway ID
- ◆ Reports
- ◆ Other
- ◆ Feat/Char
- ◆ Routes
- ◆ History

NOTE: Throughout the application, tabs do not save roadway ID numbers or selected information only sub-tabs retain data.

If you login and have RACF authority, then text boxes and dropdown menus activate. Otherwise, data is read only and editing options are disabled.

Main Tab

The **Main** tab is RCI's primary screen. This tab contains links to handbooks, manuals, web applications, and offices under three heading categories:

- ◆ Help
- ◆ External Links
- ◆ RCI News from...

Feat/Char Tab (Features and Characteristics)

The **Feat/Char** tab provides two methods to find feature/characteristics data. Its sub-tabs are:

- ◆ Find
- ◆ Add Characteristics
- ◆ Feature Type List
- ◆ Mass Delete Features

Roadway ID Tab

The **Roadway ID** tab offers search criteria for finding roadway IDs. Its sub-tabs are:

- ◆ Find
- ◆ Route List
- ◆ Feature Data
- ◆ Detail

Routes Tab

The **Routes** tab helps find a route by searching its route ID, route type, county, or name. It has no sub-tabs.

Reports Tab

The **Reports** tab allows you to generate reports. You do not need to be logged in to run reports. Its sub-tabs are:

- ◆ Standard
- ◆ User – no longer supported
- ◆ Historical
- ◆ Ad Hoc – no longer supported

History Tab

The **History** tab allows you to view past RCI data. It has no sub-tabs. Search by using one of the following three areas:

- ◆ Features and Characteristics History
- ◆ Roadway ID History
- ◆ Route History

Other Tab

The **Other** tab contains RCI administrative items and includes the View/Update/Delete Roadway ID screen. Only users with

proper authority may update administrative data. Its sub-tabs are:

- ◆ Administrative Function
- ◆ Import Data
- ◆ Export Data

Help Button

A **Help** button appears in the top right corner of almost every screen, and it will provide information regarding the current screen. The *Online Help* screen provides information about purpose, buttons, data fields, navigation, choosing proper data entries, and understanding the terminology used.

Login/Logoff Button

To login or logoff RCI at any time, click the **Login/Logoff** button located in the top right corner of the screen.

The **Main** tab is the default screen for the RCI application. It contains links for definitions, training, office emails, handbooks and manuals, external applications, and news from owning offices. A **Help** button, in the top right corner, also provides assistance to understand the **Main** tab better. The three sections of the **Main** tab are:

- Help
- External Links
- RCI News from....

Roadway Characteristics Inventory

Read Only Mode

Help Login 12/2/2025 4:06PM EST

Main Feat/Char Roadway ID Routes Reports History Other

RCI Application

| Help | Other Application Links | RCI News from... |
|--|---|--|
| <ul style="list-style-type: none"> • RCI System Information • Glossary <p>Business Contacts:</p> <ul style="list-style-type: none"> • Planning Office • Maintenance Office • Traffic Operations Office <p>RCI Manuals:</p> <ul style="list-style-type: none"> • RCI Handbooks - All Features & Characteristics • Traffic Operations Handbook • FHWA's HPMS Field Manual (Outside Link) | <ul style="list-style-type: none"> • Data Analysis and Reporting for Transportation Systems (DART) • GIS Enterprise View • Straight-Line Diagram (SLD) | <ul style="list-style-type: none"> • Planning Office • Maintenance Office • Traffic Operations Office |

Adobe Reader

Microsoft EDGE is the recommended browser for RCI.

FLORIDA DEPARTMENT OF TRANSPORTATION
Report Technical Problems to the Service Desk @ (866) 955-4357 or email: [Service Desk](#).

Help Section

The help section provides links to general information of interest to the RCI user. Specific subjects include the following:

- RCI Information – Provides you with information about the RCI system
- Frequently Asked Questions – Provides a listing of frequently asked questions and answers relating to RCI provided by the Transportation Data and Analytics Office.
- Glossary – Produces definitions of RCI terms.
- RCI CBT (Computer-based Training) – These training courses present overview information for the RCI application, handbooks, SLDs, and other subjects. The information provided is brief and is a general overview. For more complete and detailed training, please contact CO-RCI@dot.state.fl.us.

Business Contacts

Provides a contact email for each office. The **How to Setup** link is outdated, please ignore it. Contact emails are provided for:

- Transportation Data and Analytics Office – CO-RCI@dot.state.fl.us
- Office of Maintenance – CO-RCI_Maintenance_Contacts@dot.state.fl.us
- Traffic Engineering and Operations Office – CO-RCI_Traffic_Operations_Contacts@dot.state.fl.us

RCI Manuals

This provides links to various RCI reference documents. Users can read, reference the documents online, or download them for printing. The reference documents listed are:

- RCI Handbooks – This link takes you to the Transportation Data and Analytics Office publications page, which includes links for the, RCI Handbook, Transportation System Designations and Road Jurisdiction Transfer Handbook, Urban Area Boundary and Functional Classification Handbook, Traffic Monitoring Handbook Straight Line Diagram Handbook, Quality Assurance Review Handbook, District Quality Evaluation Handbook and related FDOT Procedures.
- Traffic Engineering Manual – This link takes you to the Traffic Engineering Manual (TEM). The TEM provides traffic engineering standards and guidelines to be used on the State Highway System. The manual covers the process whereby standards and guidelines are adopted, as well as chapters devoted to highway signs, traffic signals, markings, and specialized operational topics.
- FHWA's HPMS Field Manual – This link accesses the Federal Highway Administration's Highway Performance Monitoring System (HPMS) Field Manual, which provides information on requirements for HPMS.

Other Application Links Section

The Other Application Links section presents links to external programs. These include:

- Data Analysis and Reporting for Transportation Systems (DART) – The DART web application provides data validation and reporting for RCI. Multiple roadway data reports are easily accessed through a common interface that also provides feedback to the user on the status of their report processing.
- GIS Enterprise View – An online mapping application where you can display various levels of information layers. No login is required. A help link is available at the top right-hand corner.
- Straight-line Diagram (SLD) – An online application for viewing SLDs on the SHS. It consists of a map search or dropdown search according to District, county, or roadway. For more information on SLDs, refer to the SLD Handbook.

RCI News from... Section

This section provides access to news and information relating to RCI from the Planning, Maintenance, Traffic Operations, and Roadway Design Offices. Click on the appropriate link to access this information.

FINDING A ROADWAY ID

Roadway ID Tab

The **Roadway ID** tab helps you find roadway IDs and view roadway ID data. The **Roadway ID** tab's primary screen is the *Find a Roadway ID* screen, but this is also the Find sub-tab. There are four sub-tabs within the **Roadway ID** tab, however, they are not shown on the primary screen.

Read Only Mode **Roadway Characteristics Inventory** Help Login 3/21/2013 2:52PM EST

Main **Feat/Char** **Roadway ID** Routes Reports History Other

Find a Roadway ID

Short Cut

Roadway ID: View

Enter 2, 5, or 8 digits

OR

Filter

If a Roadway ID is not known, select a Managing District and County OR City where the road is located. The "Other Optional Filters" are also available, any may be left blank. When entering a Route Name or a Local Name, please enter one and not both.

Select One or More:

Managing District: OR Route ID:

County: OR Route Name:

City: OR Local Name:

Roadway ID Type: OR Overall Status:

Reset Find

Its four sub-tabs are:

- Find – Enables you to search for roadway IDs (see page 5).
- Feature Data – Lists all coded features for the roadway ID (see page 8).
- Route List – Shows route IDs for any interstate, US route, state road, or county road associated with the roadway ID (see page 9).
- Detail – Displays the *View//Update/Delete Roadway ID (V/U/D)* screen (see page 9).

Read Only Mode **Roadway Characteristics Inventory** Help Login 3/22/2013 8:38AM EST

Main **Feat/Char** **Roadway ID** Routes Reports History Other

Find **Feature Data** **Route List** **Detail**

Find Sub-tab

The *Find a Roadway ID* screen is divided into two sections, separated by a horizontal "OR" divider. It provides two ways to access roadway ID information, a short cut method and a filter method.

Short Cut Method

Use this to view known roadway IDs. Enter the eight-digit roadway ID then click **View**. The result displays on the *V/U/D* screen.

The short cut method also functions as a search by entering two or five digits of a roadway ID. Entering two digits produces all roadways in a county. Entering five digits produces all roadways with the matching county code and section numbers. The results display on the *Roadway ID List* screen.

Filter Method

When a roadway ID is unknown, the bottom half of the screen contains several filters to help find it.

- Managing District (required) – Refers to the District that manages and maintains the roadway ID.
- County (required) – Refers to the county name in which the roadway ID resides. Select the county from the dropdown list containing county names listed alphabetically.
- City (required) – A field to enter a city name or FIPS code.
- Route Name – A field to enter the route name.
- Local Name – A field to enter the Local Name (LOCALNAM) of the roadway. Enter it exactly as it appears in RCI.
- Roadway ID Type – A dropdown list of roadway types.
- Overall Status – A dropdown list of overall statuses.

NOTE: Of the three required fields, only one needs to be filled out before searching. All other fields are optional.

After selecting the necessary information, click **Find**. The results display on the *Roadway ID List* screen.

Roadway ID List Screen

The *Roadway ID List* screen lists all roadway IDs that match the criteria selected. It contains an Information Selected header and a roadway ID list table. Clicking on the roadway ID link opens the *V/U/D* screen.

| Read Only Mode . | | Roadway Characteristics Inventory | | Help | | Login | | | | | | | | | | | |
|--------------------------|---------------------|---|------------|------------|------------|----------------------|--|------------|---------------------|------------|------------|------|------------|--------------------------|-----------|---------|--|
| Main | | Feat/Char | | Roadway ID | | Routes | | | | | | | | | | | |
| Reports | | History | | Other | | 4/17/2013 2:32PM EST | | | | | | | | | | | |
| Roadway ID List | | | | | | | | | | | | | | | | | |
| Information Selected | | County: 01 - CHARLOTTE Local Name: test rd <div style="text-align: right;">Previous Next</div> | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>Roadway ID</th> <th>Overall Description</th> <th>Local Name</th> <th>Route Name</th> <th>City</th> <th>Net Length</th> </tr> </thead> <tbody> <tr> <td>01999999</td> <td>TEST ROAD</td> <td>TEST RD</td> <td></td> <td></td> <td>18.180</td> </tr> </tbody> </table> <div style="text-align: right;">Previous Next</div> | | | | | | Roadway ID | Overall Description | Local Name | Route Name | City | Net Length | 01999999 | TEST ROAD | TEST RD | |
| Roadway ID | Overall Description | Local Name | Route Name | City | Net Length | | | | | | | | | | | | |
| 01999999 | TEST ROAD | TEST RD | | | 18.180 | | | | | | | | | | | | |

Information Selected

Displays the search criteria chosen for quick reference.

Roadway ID List Table

Each roadway ID listed contains specific data in a table format such as:

- Roadway ID – Link to the *V/U/D* screen.
- Overall Description – Taken from the *V/U/D* screen.
- Local Name – Taken from Feature 114.
- Route Name – Taken from Features 111 and/or 113.
- City – Taken from Feature 124.
- Net Length – Gross length minus exception(s) length.
- Next and Previous Buttons – Used to navigate multiple pages of results.

View/Update/Delete Roadway ID Screen

The *V/U/D* screen is a key screen in RCI and provides roadway ID summary information.

| Read Only Mode . | | Roadway Characteristics Inventory | | Help | | Login | |
|-------------------------------|-------------------------------|-----------------------------------|-------------------------------|----------------|---------------------------|---|--|
| Main | | Feat/Char | | Roadway ID | | Routes | |
| Reports | | History | | Other | | 5/29/2013 10:12AM EST | |
| Find | | Feature Data | | Route List | | Detail | |
| View/Update/Delete Roadway ID | | | | | | | |
| Roadway ID: | 01999999 | Managing District: | DISTRICT 1 - BARTOW | | | | |
| County: | 01 - CHARLOTTE | Geographic District: | DISTRICT 1 - BARTOW | | | | |
| Section: | 999 | General Compass Direction: | NORTHEAST | | | | |
| Sub-Section: | 999 | System: | STATE HIGHWAYS | | | | |
| Beg. Mile Point: | 0.000 | State Highway System: | PRIMARY | | | | |
| End. Mile Point: | 18.180 | Controlling City: | RC3 Section Established Date: | | | | |
| Gross Length: | 18.18 | (MM/DD/YYYY) | 04/15/2013 | | | | |
| Net Length: | 18.180 | Stationing Exceptions Exist? | NO | | | | |
| State Owned: | 100% | Feature/Characteristics Exist? | YES | | | | |
| Overall Status: | ACTIVE ON THE SHS | FM Projects Exist? | NO | | | | |
| Type: | MAINLINE | | | | | | |
| Mode Type: | ROADWAY | | | | | | |
| Governmental Jurisdiction: | STATE DEPT. OF TRANSPORTATION | | | | | | |
| Overall Description: | | | | | | | |
| Update | | Delete | | Enterprise GIS | | Last Updated By: RCIUSR1 On: 05/28/2013 | |
| Beg. MP | End. MP | Feature/Characteristic | | | Value | | |
| 0.000 | 10.023 | 114 - LOCAL NAME OF FACILITY | | | TEST RD | | |
| 2.000 | 14.000 | 114 - SCENIC HIGHWAY | | | JCPMH - JC PENNEY MEM HWY | | |
| 10.023 | 18.180 | 114 - LOCAL NAME OF FACILITY | | | TES TER | | |
| 0.000 | 18.180 | 120 - TYPE OF ROAD | | | 2 - DIVIDED | | |
| 0.000 | 18.180 | 140 - SECTION STATUS EXCEPTION | | | 02 - ACTIVE ON THE SHS | | |

Find a Roadway ID Using the Other Tab

Select the **View/Update/Delete Roadway ID** radio button.

| Read Only Mode . | | Roadway Characteristics Inventory | | Help | | Login | |
|---|--|-----------------------------------|--|--|--|---------------------|--|
| Main | | Feat/Char | | Roadway ID | | Routes | |
| Reports | | History | | Other | | 4/1/2013 9:48AM EST | |
| Admin | | Import Data | | Export Data | | | |
| Administrative Functions | | | | | | | |
| Most Functions Require Appropriate Security Authorization. | | | | | | | |
| Feature Type: | | | | Characteristic Type: | | | |
| <input type="radio"/> Add Feature Type | | | | <input type="radio"/> Add Characteristic Type | | | |
| <input type="radio"/> View/Update/Delete Feature Type | | | | <input type="radio"/> View/Update/Delete Characteristic Type | | | |
| Route: | | | | Roadway ID: | | | |
| <input type="radio"/> Add Route | | | | <input type="radio"/> Add Roadway ID | | | |
| <input type="radio"/> View/Update/Delete Route | | | | <input type="radio"/> View/Update/Delete Roadway ID | | | |
| <input type="radio"/> Route Sequencing | | | | | | | |
| Off-line Processes: | | | | | | | |
| <input type="radio"/> Add Off-line Jobcard Information | | | | | | | |
| <input type="radio"/> View/Update/Delete Off-line Jobcard Information | | | | | | | |

Enter a roadway ID number then click **View**, the resulting page will be the *V/U/D* screen.

Read Only Mode - Roadway Characteristics Inventory

Main | Feat/Char | Roadway ID | Routes | Reports | History | Other

Admin | Import Data | Export Data

View/Update/Delete Roadway ID

Enter Roadway ID: **View**

Find a Roadway ID Using the Routes Tab

The **Routes** tab displays segments of routes. Each segment has a corresponding roadway ID link. Enter a route ID then click **View**. On the *Route Detail* screen, the roadway ID link takes you to the *V/U/D* screen.

Read Only Mode - Roadway Characteristics Inventory

Main | Feat/Char | Roadway ID | Routes | Reports | History | Other

Find a Route

Route ID: Examples are: US41, CR30E, SRA27 **View**

OR

Read Only Mode - Roadway Characteristics Inventory

Main | Feat/Char | Roadway ID | Routes | Reports | History | Other

Route Detail

Route ID: SR 501
Route Type: STATE ROAD
Route Length: 3.358
Route Name:
Route Description:

Total Segments: 1
Total Gaps: 0
RCI Established Date: 10/02/2004
Order Updated: 7/16/2013 2:28PM EST
Order Verified: KNRSHTL 11/30/2005
[Enterprise GIS](#)

☒ Include Ramps ☒ Exclude Ramps

| Order Num. | Reg. Route MP | Roadway ID | Reg. MP | End. MP | Segment Type | Route Side | Distance Calc. | Exclude Code | Route vs. Section Direction | Connected to Roadway Segment | Connected to MP |
|------------|---------------|--------------------------|---------|---------|--------------|------------|----------------|--------------|-----------------------------|------------------------------|-----------------|
| 1 | 0.000 | 70011000 | 0.000 | 3.358 | MAINLINE | | NO | | PLUS | | |

Find a Roadway ID Using the Feat/Char Tab

Use the **Feat/Char** tab's short cut method to find a roadway ID.

Read Only Mode - Roadway Characteristics Inventory

Main | Feat/Char | Roadway ID | Routes | Reports | History | Other

Find | Feature Type List | Add Characteristics | Mass Delete Features

Find Features and Characteristics

Short Cut Method

Short Cut

☒ Roadway ☐ Route

ID: *Feat. Number: Beg. MP: End. MP: Side: Offset: Characteristic Code: **View**

OR

If specific Feature and Characteristics information is not known, please select one or more of the following filter options.

Administrative Type: Select one or more:

Owning Office:

Characteristic Code:

Sort Features in:
☐ Alphabetical Order
☒ Numerical Order

Find

* Indicates a required field

Short Cut Method

The short cut method involves filling out the fields in the short cut then clicking **View**. This area contains both required and optional fields. The required fields are:

- ID – Enter a roadway ID or route.
- Feat. Number – Enter a feature number.

Optional fields include:

- Beg. MP – Enter a beginning milepoint (BMP).
- End. MP – Enter an ending milepoint (EMP).
- Side – Select composite, left, or right from the dropdown list.
- Offset – Select right & left, right, or left from the dropdown list.
- Characteristic Code – Enter the characteristic code.

NOTE: This short cut is available at the bottom of every page throughout the **Feat/Char** tab.

Using the short cut method will open the *Feature and Characteristics List* screen. Click on one of the blue characteristic links to access the *Features and Characteristics Detail List* screen.

Read Only Mode . Roadway Characteristics Inventory Help Login 4/16/2013 4:03PM EST

Main Feat/Char Roadway ID Routes Reports History Other

Find Feature Type List Add Characteristics Mass Delete Features

Feature and Characteristics List

Roadway ID: 01999999 Man-Dist: 01 Geo-Dist: 01 County: CHARLOTTE Beg. MP: 0.000 End. MP: 18.180 Net Length: 18.180 Overall Status: ACTIVE ON THE SHS
Description: TEST ROAD [VideoLog](#) [Enterprise GIS](#)

Feature 114 - LOCAL SYSTEM

| Beg. MP | End. MP | Characteristic | Value | Unit | Side | Offset | Char. Updated |
|---------|---------|--|---------------------------|------|------|--------|--------------------|
| 0.000 | 10.000 | LOCAL NAME OF FACILITY | TEST RD | ID | C | | RCIUSR1 04/15/2013 |
| 6.000 | 15.000 | SCENIC HIGHWAY | JCPMH - JC PENNEY MEM HWY | CD | C | | RCIUSR1 04/16/2013 |
| 10.000 | 18.180 | LOCAL NAME OF FACILITY | TEST TER | ID | C | | RCIUSR1 04/16/2013 |

Validate Show Details Previous Next

Short Cut Roadway Route

*ID: *Feat. Number: Beg. MP: End. MP: Side: Offset: Characteristic Code: View

* Indicates a required field

Read Only Mode . Roadway Characteristics Inventory Help Login 4/17/2013 9:24AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Find Feature Type List Add Characteristics Mass Delete Features

Feature and Characteristics Detail List

Roadway ID: 01999999 Man-Dist: 01 Geo-Dist: 01 County: CHARLOTTE Beg. MP: 0.000 End. MP: 18.180 Net Length: 18.180 Overall Status: ACTIVE ON THE SHS
Description: TEST ROAD [VideoLog](#) [Enterprise GIS](#)

Update Validate Hide Details Previous Next

Feature 114 - LOCAL SYSTEM

| Beg. MP | End. MP | Latitude | Longitude | Location Updated |
|----------|---------|----------|-----------|------------------|
| 0.000 | 10.023 | | | By: RCIUSR1 |
| End. MP: | 10.023 | Beg.: | End.: | On: 04/17/2013 |

Side: COMPOSITE Tied: Beg. & End. Geospatial

Update Update Delete

Characteristic: LOCALNAM - LOCAL NAME OF FACILITY
Value: TEST RD ID
Char. Updated By: RCIUSR1 On: 04/17/2013

Feature Data Sub-tab

On the primary **Roadway ID** tab screen, the Feature Data sub-tab is not visible. There is no direct access to this sub-tab. It only displays in conjunction with the *V/U/D* screen. This sub-tab contains every feature that has been coded for the roadway. It displays the *Feature Data for Roadway ID* screen.

Feature Data for Roadway ID Screen

This screen has two parts, header information and features listing.

| Read Only Mode . Roadway Characteristics Inventory Help Login 4/17/2013 3:49PM EST | | | | | | | | | | | | | |
|--|---|----------------|------------------------------|--------------|--------------|-----|------------------------|-----|------------------------------|-----|------------------------------|-----|--|
| Main Feat/Char Roadway ID Routes Reports History Other | | | | | | | | | | | | | |
| Find Feature Data Route List Detail | | | | | | | | | | | | | |
| Header Information | <p>Feature Data for Roadway ID</p> <p>Roadway ID: 01999999 Man-Dist: 01 Geo-Dist: 01 County: CHARLOTTE Beg. MP: 0.000 End. MP: 18.180 Net Length: 18.180 Overall Status: ACTIVE ON THE SHS Description: TEST ROAD</p> | | | | | | | | | | | | |
| Features Listing | <p>Sort in: Alphabetical Order Numerical Order</p> <p>Features</p> <table border="1"> <thead> <tr> <th>Feature Number</th> <th>Feature Name</th> <th>Feature Type</th> <th>Feature Code</th> </tr> </thead> <tbody> <tr> <td>113</td> <td>AASHTO</td> <td>120</td> <td>INTERSECTION</td> </tr> <tr> <td>114</td> <td>LOCAL SYSTEM</td> <td>251</td> <td></td> </tr> </tbody> </table> | Feature Number | Feature Name | Feature Type | Feature Code | 113 | AASHTO | 120 | INTERSECTION | 114 | LOCAL SYSTEM | 251 | |
| Feature Number | Feature Name | Feature Type | Feature Code | | | | | | | | | | |
| 113 | AASHTO | 120 | INTERSECTION | | | | | | | | | | |
| 114 | LOCAL SYSTEM | 251 | | | | | | | | | | | |

Header Information

- Roadway ID – Link to the *V/U/D* screen.
- Man-Dist – The managing district.
- Geo-Dist – The geographic district.
- County – The county.
- Beg. MP – The BMP.
- End. MP – The EMP.
- Net Length – Gross length minus exception(s) length.
- Overall Status – Taken from the *V/U/D* screen.
- Description – The overall description taken from the *V/U/D* screen.

Features Listing

- Sort feature (sort alphabetically or numerically).
- Feature number.
- Feature name link (opens the *Feature and Characteristics List* screen).

Route List Sub-tab

On the primary **Roadway ID** tab screen, the Route List sub-tab is not visible. There is no direct access to this sub-tab. It only displays in conjunction with the *V/U/D* screen. This sub-tab lists every interstate, US route, state road (SR), and county road (CR) associated with the roadway ID. It displays the *Route List for Roadway ID* screen.

Route List for Roadway ID Screen

This screen has two parts, the header information and routes listing.

Read Only Mode

Roadway Characteristics Inventory

Help

Login

4/17/2013 4:01PM EST

Main

Feat/Char

Roadway ID

Routes

Reports

History

Other

Find

Feature Data

Route List

Detail

Route List for Roadway ID

Header Information

Roadway ID: 01999999

Man-Dist: 01

Geo-Dist: 01

County: CHARLOTTE

Beg. MP: 0.000

End. MP: 18.180

Net Length: 18.180

Overall Status: ACTIVE ON THE SHS

Description: TEST ROAD

Routes Listing

Routes for Roadway ID - 01999999

| Route ID | Name | Total Segments | Total Gaps | Route Length |
|----------|------|----------------|------------|--------------|
| US 231 | | 8 | 0 | 72.591 |

Header Information

- Roadway ID – Link to the *V/U/D* screen.
- Man-Dist – The managing district.
- Geo-Dist – The geographic district.
- County – The county.
- Beg. MP – The BMP.
- End. MP – The EMP.
- Net Length – Gross length minus exception(s) length.
- Overall Status – Taken from the *V/U/D* screen.
- Description – The overall description taken from the *V/U/D* screen.

Routes Listing

- Route ID – Link to the *Route Detail* screen.
- Name – Gives the local name of the route.
- Total Segments – Number of total segments for the route.
- Total Gaps – Number of total gaps for the route.
- Route Length – Its length in miles.

Detail Sub-tab

On the primary **Roadway ID** tab screen, the Detail List sub-tab is not visible. There is no direct access to this sub-tab. It only displays in conjunction with the *V/U/D* screen. The *V/U/D* screen is this sub-tab's primary screen.

View/Update/Delete Roadway ID Screen

A more detailed explanation is given in the RCI Planning Data Handbook.

Read Only Mode

Roadway Characteristics Inventory

Help

Login

5/29/2013 10:12AM EST

Main

Feat/Char

Roadway ID

Routes

Reports

History

Other

Find

Feature Data

Route List

Detail

View/Update/Delete Roadway ID

Description

Roadway ID:

01999999

Managing District:

DISTRICT 1 - BARTOW

County:

01 - CHARLOTTE

Geographic District:

DISTRICT 1 - BARTOW

Section:

999

General Compass Direction:

NORTHEAST

Sub-Section:

999

System:

STATE HIGHWAYS

Beg. Mile Point:

0.000

State Highway System:

PRIMARY

End. Mile Point:

18.180

Controlling City:

Gross Length:

18.18

RCI Section Established Date:

04/15/2013

Net Length:

18.180

Stationing Exceptions Exist?

NO

State Owned:

100%

Feature/Characteristics Exist?

YES

Overall Status:

ACTIVE ON THE SHS

FM Projects Exist?

NO

Type:

MAINLINE

Mode Type:

ROADWAY

Governmental Jurisdiction:

STATE DEPT. OF TRANSPORTATION

Overall Description:

Update

Delete

Enterprise GIS

Last Updated By: RCIUSR1 On: 05/28/2013

Roadway ID Table

| Beg. MP | End. MP | Feature/Characteristic | Value |
|---------|---------|--------------------------------|---------------------------|
| 0.000 | 10.023 | 114 - LOCAL NAME OF FACILITY | TEST RD |
| 2.000 | 14.000 | 114 - SCENIC HIGHWAY | JCPMH - JC PENNEY MEM HWY |
| 10.023 | 18.180 | 114 - LOCAL NAME OF FACILITY | TES TER |
| 0.000 | 18.180 | 120 - TYPE OF ROAD | 2 - DIVIDED |
| 0.000 | 18.180 | 140 - SECTION STATUS EXCEPTION | 02 - ACTIVE ON THE SHS |

Description

- Roadway ID – The eight-digit roadway ID number.
- County – The county code and county name where the roadway exists.
- Section – Taken from the roadway ID.
- Sub-section – Taken from the roadway ID.
- Beg. Mile Point – The milepoint assigned to the beginning point of a roadway ID.
- End. Mile Point – The milepoint assigned to the ending point of a roadway ID.

- ◆ Gross Length – The EMP minus the BMP.
- ◆ Net Length – Gross length minus the exception(s) length.
- ◆ State Owned – The percentage of roadway length owned by the State. This is automatically calculated by the RCI system.
- ◆ Overall Status – Indicates the assigned functionality of the entire roadway segment as coded in Feature 140. The following overall statuses are:
 - 01 – Pending
 - 02 – Active On the SHS
 - 04 – Inactive
 - 05 – Deleted
 - 07 – Active Exclusive
 - 09 – Active Off the SHS
 - 10 – GIS Route
 - 12 – Active with Combination
 - 16 – Local Roads with FM Projects
 - 17 – Active Off Exclusive
 - 81 – Pending Non-Motorized Way
 - 82 – Active Non-Motorized Way
 - 83 – Combo Non-Motorized Way
 - 84 – Inactive Non-Motorized Way
 - 85 – Deleted Non-Motorized Way
 - 91 – Pending Rail Line
 - 92 – Active Rail Line
 - 94 – Inactive Rail Line
- ◆ Type (Road Type) – Provides a consistent way to determine road inventory needs. They are not relevant for other purposes, such as highway access or highway design. The following types are:
 - 00 – Mainline
 - 01 – Ramp
 - 02 – Access Road
 - 03 – Frontage Road
 - 08 – Managed Lane
 - 10 – Pier
 - 11 – Collector-Distributor
 - 20 – Service Road
 - 90 – Rail Line
- ◆ Mode Type – Indicates the mode of travel. These modes are:
 - Non-motorized Way
 - Rail Line
 - Roadway
- ◆ Governmental Jurisdiction – Refers to the government body that is legally responsible for the maintenance of the roadway. The most widely used ones in the State of Florida are listed below:
 - 01 – State Dept. of Transportation (maintained by the state)
 - 02 – County (maintained by a specific county)
 - 04 – Municipal (maintained by a specific city)
 - 21 – State Toll Authority (maintained by the state, must have OWNAUTH and TOLLROAD coded in Feature 122)
- ◆ Overall Description – The common local name for the roadway, i.e. MAIN ST SW
- ◆ Managing District – The District that manages the roadway.
- ◆ Geographic District – The District in which the roadway exists. For example, roadway ID 08470001 is managed by Turnpike, but its geographic District is District 7.
- ◆ General Compass Direction – The predominant direction of the roadway.
 - 1 – North
 - 2 – Northeast
 - 3 – East
 - 4 – Southeast
 - 5 – South
 - 6 – Southwest
 - 7 – West
 - 8 – Northwest
- ◆ System – Describes the system on which the road resides
 - 10 – Federal Highways Only
 - 11 – State Highways
 - 12 – County Roads
 - 13 – City Streets
 - 14 – State Park Roads
 - 15 – Private Roads
 - 90 – SIS Rail Line
- ◆ State Highway System – A general description for the majority of the road.
 - 1 – Interstate
 - 2 – Turnpike
 - 3 – Primary
 - 4 – Int./Art
 - 9 – None
- ◆ Controlling City – The current place code and city name.
- ◆ RCI Section Established Date – The origination date of the roadway ID.
- ◆ Stationing Exceptions Exist? – If yes, then there are stationing exceptions. If no, then there are no exceptions.
- ◆ Feature/Characteristics Exist? – If yes, then features and characteristics exist. If no, then there are none.
- ◆ FM Projects Exist? – If yes, then FM projects exist. If no, then they do not exist.
- ◆ Update/Delete Buttons – Used for updating or deleting roadway IDs. This requires RACF authority.
- ◆ Enterprise Button – A button that opens the Enterprise GIS application.
- ◆ Last Updated By – Gives the user ID of the person who last updated anything on the *V/U/D* screen. A date is also given.

Roadway ID Table

- ◆ Beg. MP – BMP of the characteristic.
- ◆ End. MP – EMP of the characteristic.
- ◆ Feature/Characteristic – Displays the feature number and characteristic name.
- ◆ Value – Displays the value/code.

The **Feat/Char** tab is used to find data on a specific roadway, look up features and characteristics, add characteristics data, and mass delete features. Its sub-tabs are:

- Find – Helps you find features and characteristics for a roadway ID. This is also the primary screen.
- Feature Type List – Provides an alphabetical or numerical list of all feature types.
- Add Characteristics – Controls the function to add characteristics.
- Mass Delete Features – Allows the deletion of a feature and related characteristics for a given roadway ID.

Below is the **Feat/Char** tab's primary screen. It is divided into two sections separated by a horizontal "OR" divider. The top portion contains the short cut and the bottom contains filters for searching.

| Read Only Mode | | Roadway Characteristics Inventory | | Help Login | |
|--|---|-----------------------------------|--|------------|--|
| 3/22/2013 9:38AM EST | | | | | |
| <div> <div>Find</div> <div>Feature Type List</div> <div>Add Characteristics</div> <div>Mass Delete Features</div> </div> | | | | | |
| Find Features and Characteristics | | | | | |
| Short Cut Method | <div>Short Cut</div> <div> <input checked="" type="radio"/> Roadway <input type="radio"/> Route </div> <div> <div>*ID:</div> <div>*Feat. Number:</div> <div>Beg. MP:</div> <div>End. MP:</div> <div>Side:</div> <div>Offset:</div> <div>Characteristic Code:</div> </div> <div>View</div> | | | | |
| | OR | | | | |
| Filter Method | <div>If specific Feature and Characteristics information is not known, please select one or more of the following filter options.</div> <div> <div>Select one or more:</div> <div> <div>Administrative Type:</div> <div>Owning Office:</div> <div>Characteristic Code:</div> </div> <div> <div>Sort Features in:</div> <div> <input type="radio"/> Alphabetical Order <input checked="" type="radio"/> Numerical Order </div> </div> </div> <div>Find</div> | | | | |
| | * Indicates a required field | | | | |

Find Sub-tab

The Find sub-tab opens the *Find Features and Characteristics* screen. This screen facilitates searching for features and characteristics data for a specific roadway two basic ways: the short cut method and the filter method.

Find Features and Characteristics Screen

Short Cut Method

The short cut method involves filling out the fields in the short cut then clicking the view button. This area contains both required and optional fields. The required fields are:

- Roadway ID – Enter a roadway ID number.
- Route ID – Enter a route ID.
- Feat. Number – Enter a feature number.

Optional fields include:

- Beg. MP – Enter a BMP.
- End. MP – Enter an EMP.
- Side – Select composite, left, or right from the dropdown list.
- Offset – Select right & left, right, or left from the dropdown list.
- Characteristic Code – Enter the characteristic code.

NOTE: This short cut is available at the bottom of every page throughout the **Feat/Char** tab.

Using the short cut method will open one of two screens. When searching for a roadway ID, the *Feature and Characteristics List* screen opens. When searching for a route ID, the *Route Roadway Segment List with... Data* screen opens.

Filter Method

The filter method is in the lower portion of the screen, and is used if specific feature and characteristic information is not known. Select one or more of the following fields:

- ◆ Administrative Type – Refers to the management type of features. The dropdown menu contains administrative, maintenance, operational, physical, and rail line.
- ◆ Owning Office – Refers to the jurisdiction or office that manages and maintains the RCI feature. The dropdown menu contains Roadway Design, Transportation Data and Analytics Office, Office of Maintenance, Traffic Eng. & Ops. Office, and Freight and Rail Operations Office.
- ◆ Characteristic Code – Enter the characteristic code if known.
- ◆ Sort Features – Sort the feature alphabetically or numerically.

Feature and Characteristics List Screen

The *Feature and Characteristic List* screen identifies characteristics for a particular roadway ID. This screen is divided into two areas: the RCI header information and the feature data list. These are described below.

The screenshot shows the 'Roadway Characteristics Inventory' application. At the top, there's a 'Read Only Mode' indicator and a 'Help' button. Below this is a navigation bar with tabs: Main, Feat/Char, Roadway ID, Routes, Reports, History, and Other. The 'Main' tab is selected. Below the navigation bar is a search bar with 'Find' and 'Feature Type List' buttons, and a 'Add Characteristics' button. The main content area is titled 'Feature and Characteristics List'. It is divided into two sections: 'Header Information' and 'Feature Data List'.

Header Information:

| | | | | | | | |
|------------------------|-----------|-----------|-----------|----------|----------|-------------|--------------------------|
| Roadway ID: | Man-Dist: | Geo-Dist: | County: | Beg. MP: | End. MP: | Net Length: | Overall Status: |
| 01999999 | 01 | 01 | CHARLOTTE | 0.000 | 18.100 | 18.100 | ACTIVE ON THE SHS |
| Description: TEST ROAD | | | | | | | Video Log Enterprise GIS |

Feature Data List:

| Beg. MP | End. MP | Characteristic | Value | Unit | Side | Offset | Char. Updated |
|---------|---------|------------------------|---------------------------|------|------|--------|--------------------|
| 0.000 | 10.000 | LOCAL NAME OF FACILITY | TEST RD | ID | C | | RCIUSR1 04/15/2013 |
| 6.000 | 15.000 | SCENIC HIGHWAY | JCPMH - JC PENNEY MEM HWY | CD | C | | RCIUSR1 04/16/2013 |
| 10.000 | 18.100 | LOCAL NAME OF FACILITY | TEST TER | ID | C | | RCIUSR1 04/16/2013 |

Below the table are buttons: 'Validate', 'Show Details', 'Previous', and 'Next'. At the bottom, there's a 'Short Cut' section with radio buttons for 'Roadway' and 'Route'. Below this are input fields for 'ID', 'Feat. Number', 'Beg. MP', 'End. MP', 'Side', 'Offset', and 'Characteristic Code'. A 'View' button is at the bottom right. A note at the bottom left states: '* Indicates a required field'.

RCI Header Information

- ◆ Roadway ID – Clicking on the link opens the *V/U/D* screen.
- ◆ Man-Dist – The managing District.
- ◆ Geo-Dist – The geographic District.
- ◆ County – County in which the road is located.
- ◆ Beg. MP – BMP of the roadway ID.
- ◆ End. MP – EMP of the roadway ID.
- ◆ Net Length – The gross length minus the exception(s) length.
- ◆ Overall Status – States whether a road is on or off the State Highway System.
- ◆ Description – Reflects the overall description as shown on the *V/U/D* screen.
- ◆ Video Log – A link that opens the Video Log homepage.
- ◆ Enterprise GIS – A link that opens the Enterprise GIS application.

Feature Data List

- ◆ Feature number, feature name, type of feature/interlocking or non-interlocking.
- ◆ Beg. MP – BMP of the characteristic.
- ◆ End. MP – EMP of the characteristic.
- ◆ Characteristic – The name of the characteristic. The name is also a link that opens the *Feature and Characteristics Details List* screen.
- ◆ Value – Value or code of the characteristic.
- ◆ Unit – Unit of measurement.
- ◆ Side – The side of the roadway on which the characteristic is found.
- ◆ Char. Updated – Date and name of person who made the changes.
- ◆ Validate Button – Checks the entry for errors and takes you to the *Validate Feature and Characteristics Data* screen for the result(s).
- ◆ Show Details Button – Shows the details for all the characteristics.
- ◆ Hide Details Button – Hides the details for all characteristics.
- ◆ Previous/Next Buttons – Allow for the viewing of previous or next pages when multiple pages exist.

Feature and Characteristics Detail List Screen

Click the characteristic link or show details button to go to the *Feature and Characteristics Detail List* screen. This screen contains all the characteristic details of each characteristic under the feature selected.

- Update Button – Refers to updating characteristic information. Clicking on it updates the changes made.
- Validate Button – Checks the entry for errors and takes you to the *Validate Feature and Characteristics Data* screen for the result(s).
- Hide Details Button – Hides the details for all characteristics.
- Previous/Next Buttons – Allow for the viewing of previous or next pages when multiple pages exist.
- Feature Information – Feature number, name, type, and interlocking or non-interlocking.
- Beg. MP – BMP of the Characteristic.
- End. MP – EMP of the Characteristic.
- Tie Button – Allows you to tie the characteristic to another characteristic.
- Side – Side of roadway on which the characteristic is located.
- Update Checkbox – Used to update information.
- Tied – Shows whether or not the characteristic is tied.
- Latitude and Longitude – Shows the beginning and ending coordinates for latitude and longitude.
- Geospatial Button – Allows you to input latitude, longitude, elevation, datum, projection, and collection method information.
- Location Updated – The last you who changed the milepoint(s) and date changed.
- Characteristic – The characteristic code and its definition.
- Value – The value of the characteristic and its code.
- Update Checkbox – Used to update information.
- Delete Checkbox – Used to delete the characteristic.
- Char. Updated – The last who modified the value and date modified.

Roadway Characteristics Inventory 4/17/2013 9:24AM EST

Read Only Mode. Help Login

Main Feat/Char Roadway ID Routes Reports History Other

Find Feature Type List Add Characteristics Mass Delete Features

Feature and Characteristics Detail List

Roadway ID: 01999999 Man-Dist: 01 Geo-Dist: 01 County: CHARLOTTE Beg. MP: 0.000 End. MP: 18.180 Net Length: 18.180 Overall Status: ACTIVE ON THE SHS
Description: TEST ROAD VideoLog Enterprise GIS

Update Validate Hide Details Previous Next

Feature 114 - LOCAL SYSTEM LENGTH/NON-INTERLOCKING

| | | | |
|--|--|-----------|------------------------------|
| Beg. MP: 0.000 Tie | Latitude | Longitude | Location Updated By: RCIUSR1 |
| End. MP: 10.023 Tie | Beg.: | End.: | On: 04/17/2013 |
| Side: COMPOSITE | | | |
| <input type="checkbox"/> Update <input type="checkbox"/> Tied: Beg. & End. | Geospatial | | |
| Characteristic: LOCALNAM - LOCAL NAME OF FACILITY | | | |
| Value: TEST RD ID | | | |
| <input type="checkbox"/> Update <input type="checkbox"/> Delete | Char. Updated By: RCIUSR1 On: 04/17/2013 | | |

| | | | |
|---|--|-----------|------------------------------|
| Beg. MP: 6.000 Tie | Latitude | Longitude | Location Updated By: RCIUSR1 |
| End. MP: 15.000 Tie | Beg.: | End.: | On: 04/16/2013 |
| Side: COMPOSITE | | | |
| <input type="checkbox"/> Update <input type="checkbox"/> Tied: No | Geospatial | | |
| Characteristic: SCENEHWY - SCENIC HIGHWAY | | | |
| Value: JCPMH CD JC PENNEY MEM HWY | | | |
| <input type="checkbox"/> Update <input type="checkbox"/> Delete | Char. Updated By: RCIUSR1 On: 04/16/2013 | | |

| | | | |
|--|--|-----------|------------------------------|
| Beg. MP: 10.023 Tie | Latitude | Longitude | Location Updated By: RCIUSR1 |
| End. MP: 18.180 Tie | Beg.: | End.: | On: 04/17/2013 |
| Side: COMPOSITE | | | |
| <input type="checkbox"/> Update <input type="checkbox"/> Tied: Beg. & End. | Geospatial | | |
| Characteristic: LOCALNAM - LOCAL NAME OF FACILITY | | | |
| Value: TEST TER ID | | | |
| <input type="checkbox"/> Update <input type="checkbox"/> Delete | Char. Updated By: RCIUSR1 On: 04/16/2013 | | |

Update Validate Hide Details Previous Next

Feature and Characteristics Code List Screen

Each feature name on the *Feature and Characteristics List* screen, *Feature and Characteristics Detail List* screen, and *Characteristic List* screen is a link to the *Feature and Characteristics Code List* screen. This screen lists characteristics along with their description, unit of measurement, code, and code description.

Roadway Characteristics Inventory 5/9/2013 10:07AM EST

Feature and Characteristics Code List

Feature Type: 114 - LOCAL SYSTEM

| Char | Char Description | UoM | Code | Code Description |
|----------|------------------------|-----|-------|----------------------|
| LOCALNAM | LOCAL NAME OF FACILITY | ID | | |
| SCENEHWY | SCENIC HIGHWAY | CD | ALAAB | ALA HISTORIC BYWAY |
| | | | BBH | BRADENTON BEACH HWY |
| | | | BBSB | BIG BEND SCENIC BYWY |
| | | | CC | COURTNEY CAMPBELL |
| | | | FBB | FLORIDA BLACK BEAR |
| | | | FKH | FLORIDA KEYS HWY |
| | | | GMB | GREEN MOUNTAIN BYWAY |
| | | | HCH | HRTG CROSSROADS HWY |
| | | | IRL | INDIAN RIVER LAGOON |
| | | | IRLTC | IRL-TREASURE COAST |
| | | | JCPMH | JC PENNEY MEM HWY |
| | | | LEMT | LEMON BAY/MYAKKA TRL |
| | | | MGH | MARTIN GRADE HWY |
| | | | OFH | OLD FLORIDA HERITAGE |
| | | | OLAT | ORMOND LOOP & TRAIL |
| | | | PBH | PENSACOLA BLUFFS HWY |
| | | | PSH | PALMA SOLA HWY |
| | | | ROLHC | RIV OF LKS HRTG CORR |
| | | | SH30A | SCENIC HIGHWAY 30-A |
| | | | SSP | SUNCOAST SCENIC PKWY |
| | | | TRH | THE RIDGE HWY |
| | | | TTH | TAMIAMI TRAIL HWY |
| | | | WBT | WILLIAM BARTRAM TRL |

Route Roadway Segment List with... Data Screen

This screen provides a list of segments on a specified route that contain the specified feature number. To reach this screen, use the **Short Cut** on the Find sub-tab. Select the **Route** radio button, enter an **ID**, enter a **Feature Number**, and then click **View**.

- Include/Exclude Ramps – Offers the choice to include ramps or exclude ramps along the route.
- Order Number – The order the roadway ID appears along that route.
- Beg. Route MP – BMP of the route, not the roadway ID. All routes should begin with 0.000 unless there is a gap at the beginning of the route.
- Roadway ID – The route segment's roadway ID.
- Beg. MP – BMP of the roadway ID and a link to the *Feature and Characteristics List* screen.
- End. MP – Ending milepoint (EMP) of the roadway ID.
- Segment Type – Either mainline or ramp.
- Route Side – Refers to the route designation side of the roadway, whether it is right, center, or left.
- Route vs. Section Direction – Indicates whether or not the milepoints for a given roadway segment are in the same direction as the milepoints (plus) or are in the opposite direction (minus).
- Connected to Roadway Segment – If the route type is ramp, then the roadway ID connecting that ramp to a mainline roadway ID should be entered. This column records the roadway ID mainline that contains the ramp.
- Connected to MP – Milepoint location of the connected roadway segment.
- Previous/Next Buttons – Allow for the viewing of previous or next pages when multiple pages exist.

Read Only Mode **Roadway Characteristics Inventory** Help Login 7/9/2013 9:03AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Find Feature Type List Add Characteristics Mass Delete Features

Route Roadway Segment List with 251 - INTERSECTION Data

Selecting a roadway segment's Beg. MP will display a list of features and characteristics for that segment of the route.

☒ Include Ramps ☐ Exclude Ramps

Roadway Segments on Route SR 31 Beg. Route MP 0.000 End. Route MP 36.177

| Order Number | Beg. Route MP | Roadway ID | Beg. MP | End. MP | Segment Type | Route Side | Route vs. Section Direction | Connected to Roadway Segment | Connected to MP |
|--------------|---------------|------------|---------|---------|--------------|------------|-----------------------------|------------------------------|-----------------|
| 1 | 0.000 | 12090000 | 0.000 | 4.684 | MAINLINE | | PLUS | | |
| 2 | 4.684 | 01030000 | 0.000 | 18.337 | MAINLINE | | PLUS | | |
| 3 | 23.021 | 04010000 | 0.000 | 13.156 | MAINLINE | | PLUS | | |

Previous Next

Short Cut ☒ Roadway ☐ Route

*ID: *Feat. Number: Beg. MP: End. MP: Side: Offset: Characteristic Code:

SR31 251 View

NOTE: If a BMP or EMP is specified, it refers to the roadway milepoint and not the route segment milepoint.

Feature Type List Sub-tab

Feature Type List Screen

The Feature Type List sub-tab opens the *Feature Type List* screen. Sort the RCI features in alphabetical or numerical order. Click one of the feature name links to view the *Characteristic List* screen.

Alphabetical Order

Read Only Mode **Roadway Characteristics Inventory** Help Login 5/9/2013 10:40AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Find Feature Type List Add Characteristics Mass Delete Features

Feature Type List

Sort in: ☒ Alphabetical Order ☐ Numerical Order

| Features | Features | Features |
|-----------------------------------|-----------------------------------|---------------------------------|
| 113 AASHTO | 145 LEVEL OF SERVICE INPUT DATA | 323 SCHOOL ZONES |
| 146 ACCESS MANAGEMENT | 341 LIGHTING SYSTEM | 140 SECTION STATUS EXCEPTION |
| 125 ADJACENT LAND CLASSIFICATION | 114 LOCAL SYSTEM | 361 SERVICE PLAZAS |
| 143 ASSOCIATED STATION EXCEPTION | 137 MAINTENANCE AREA BOUNDARY | 217 SIDEWALKS |
| 460 ATTENUATORS | 142 MANAGED LANES | 322 SIGNALS |
| 213 AUXILIARY LANES | 215 MEDIAN | 311 SPEED ZONE |
| 233 BASE | 422 MEDIAN DITCH CLEANING | 111 STATE ROAD SYSTEM |
| 216 BIKE LANES/PEO SIDEWALK | 320 MILE MARKER SIGNS | 141 STATIONING EXCEPTIONS |
| 453 CROSS WALKS | 275 MISC CONCRETE STRUCTURES | 454 STOP BARS |
| 241 CROSSEDRAINS | 351 MOTORIST AID SYSTEM | 242 STORM SEWERS |
| 257 CROSSEDRAINS | 139 NEW ALIGNMENT | 147 STRATEGIC INTERMODAL SYSTEM |
| 443 DELINEATORS | 220 NON CURVE INTERSECTION POINT | 451 STRIPING |
| 122 FACILITY CLASSIFICATION | 243 OFF ROADWAY AREAS | 258 STRUCTURES |
| 112 FEDERAL SYSTEM | 248 OUTFALL DITCHES | 230 SURFACE DESCRIPTION |
| 272 FENCING | 214 OUTSIDE SHOULDERS | 232 SURFACE LAYERS |
| 144 FLA INTRASTATE HWY SYSTEM | 313 PARKING | 452 SYMBOLS AND MESSAGES |
| 121 FUNCTIONAL CLASSIFICATION | 431 PARKS AND REST AREAS | 212 THRU LANES |
| 271 GUARDRAIL | 901 RAIL LINE FACILITY | 360 TOLL PLAZAS |
| 481 HIGHWAY MAINT. CLASSIFICATION | 253 RAILROADS | 330 TRAFFIC FLOW BREAK STATION |
| 480 HIGHWAY SIGNS | 455 RAISED PAVEMENT MARKERS | 331 TRAFFIC FLOW BREAKS |
| 221 HORIZONTAL CURVE | 456 RETROREFLECTIVITY MEASUREMENT | 326 TRAFFIC MONITORING SITES |
| 118 HPMS | 457 RETROREFLECTIVITY PARAMETERS | 312 TURNING RESTRICTIONS |
| 119 HPMS UNIVERSE | 421 ROADSIDE DITCH CLEANING | 256 TURNOUTS |
| 219 INSIDE SHOULDERS | 245 ROADSIDE DITCHES | 120 TYPEROAD |
| 252 INTERCHANGES | 411 ROADSIDE MOWING | 124 URBAN CLASSIFICATION |
| 251 INTERSECTION | 138 ROADWAY REALIGNMENT | 412 WEED CONTROL |
| 413 LANDSCAPE AREA | | |

Short Cut ☒ Roadway ☐ Route

*ID: *Feat. Number: Beg. MP: End. MP: Side: Offset: Characteristic Code:

* Indicates a required field

Numerical Order

Read Only Mode **Roadway Characteristics Inventory** Help Login 5/9/2013 10:42AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Find Feature Type List Add Characteristics Mass Delete Features

Feature Type List

Sort in: ☐ Alphabetical Order ☒ Numerical Order

| Features | Features | Features |
|----------------------------------|----------------------------------|-----------------------------------|
| 111 STATE ROAD SYSTEM | 217 SIDEWALKS | 323 SCHOOL ZONES |
| 112 FEDERAL SYSTEM | 219 INSIDE SHOULDERS | 326 TRAFFIC MONITORING SITES |
| 113 AASHTO | 220 NON CURVE INTERSECTION POINT | 330 TRAFFIC FLOW BREAK STATION |
| 114 LOCAL SYSTEM | 221 HORIZONTAL CURVE | 331 TRAFFIC FLOW BREAKS |
| 118 HPMS | 230 SURFACE DESCRIPTION | 341 LIGHTING SYSTEM |
| 119 HPMS UNIVERSE | 232 SURFACE LAYERS | 351 MOTORIST AID SYSTEM |
| 120 TYPEROAD | 233 BASE | 360 TOLL PLAZAS |
| 121 FUNCTIONAL CLASSIFICATION | 241 CROSSEDRAINS | 361 SERVICE PLAZAS |
| 122 FACILITY CLASSIFICATION | 242 STORM SEWERS | 411 ROADSIDE MOWING |
| 124 URBAN CLASSIFICATION | 243 OFF ROADWAY AREAS | 412 WEED CONTROL |
| 125 ADJACENT LAND CLASSIFICATION | 245 ROADSIDE DITCHES | 413 LANDSCAPE AREA |
| 137 MAINTENANCE AREA BOUNDARY | 248 OUTFALL DITCHES | 421 ROADSIDE DITCH CLEANING |
| 138 ROADWAY REALIGNMENT | 251 INTERSECTION | 422 MEDIAN DITCH CLEANING |
| 139 NEW ALIGNMENT | 252 INTERCHANGES | 431 PARKS AND REST AREAS |
| 140 SECTION STATUS EXCEPTION | 253 RAILROADS | 443 DELINEATORS |
| 141 STATIONING EXCEPTIONS | 256 TURNOUTS | 451 STRIPING |
| 142 MANAGED LANES | 257 CROSSEDRAINS | 452 SYMBOLS AND MESSAGES |
| 143 ASSOCIATED STATION EXCEPTION | 258 STRUCTURES | 453 CROSS WALKS |
| 144 FLA INTRASTATE HWY SYSTEM | 271 GUARDRAIL | 454 STOP BARS |
| 145 LEVEL OF SERVICE INPUT DATA | 272 FENCING | 455 RAISED PAVEMENT MARKERS |
| 146 ACCESS MANAGEMENT | 275 MISC CONCRETE STRUCTURES | 456 RETROREFLECTIVITY MEASUREMENT |
| 147 STRATEGIC INTERMODAL SYSTEM | 311 SPEED ZONE | 457 RETROREFLECTIVITY PARAMETERS |
| 212 THRU LANES | 312 TURNING RESTRICTIONS | 460 ATTENUATORS |
| 213 AUXILIARY LANES | 313 PARKING | 480 HIGHWAY SIGNS |
| 214 OUTSIDE SHOULDERS | 320 MILE MARKER SIGNS | 481 HIGHWAY MAINT. CLASSIFICATION |
| 215 MEDIAN | 322 SIGNALS | 901 RAIL LINE FACILITY |
| 216 BIKE LANES/PEO SIDEWALK | | |

Short Cut ☒ Roadway ☐ Route

*ID: *Feat. Number: Beg. MP: End. MP: Side: Offset: Characteristic Code:

* Indicates a required field

Characteristic List Screen

The *Character List* screen shows all characteristics under a particular feature.

Read Only Mode

Roadway Characteristics Inventory

HelpLogin

4/17/2013 7:59AM EST

Main

Feat/Char

Roadway ID

Routes

Reports

History

Other

Find

Feature Type List

Add Characteristics

Mass Delete Features

Characteristic List

Selecting a characteristic will populate the "Characteristic Code" in the "Short Cut" on this page.

Header

Feature 114 - LOCAL SYSTEM

Owner: TRANSPORTATION STATISTICS OFFICE

Type: LENGTH

Characteristics Table

Characteristic(s):

| Select | Code | Description | Measurement Unit |
|--------------------------|----------|------------------------|------------------|
| <input type="checkbox"/> | LOCALNAM | LOCAL NAME OF FACILITY | ID |
| <input type="checkbox"/> | SCENEHWY | SCENIC HIGHWAY | CD |

Short Cut

☒ Roadway

☐ Route

*ID:

Feat. Number:

Beg. MP:

End. MP:

Side:

Offset:

Characteristic Code:

114

View

* Indicates a required field

Header

- Feature Number/Name
- Owner
- Type

Characteristics Table

- Selection checkbox
- Code
- Description
- Measurement Unit

Check a checkbox in the characteristics table section to populate the short cut bar's **Characteristic Code**. Without any selected characteristics, the default view will display all coded characteristics. A range of milepoints can be specified to go directly to known points. If no milepoints are specified, then the default view will display the entire section range starting with the BMP.

Routes Tab

This section instructs you how to search for interstates, US routes, state roads (SRs), and county roads (CRs) using the **Routes** tab. There are no sub-tabs associated with the **Routes** tab. Its primary screen is the *Find a Route* screen. It is divided into two sections, separated by a horizontal “OR” divider. The top section contains the short cut, which can be used to reach the route information quickly if the route ID is known. The bottom section is used if the route ID is not known or if you want to see a list of routes for the selections given.

A route ID is made of four parts. The first part is the route type, which identifies the type of route, such as CR or SR. The second part is the optional prefix, which can be blank, “A” for alternate, or “B” for business. The third part is the route number, which can be up to four digits in length. The last part is the suffix, or an optional letter that can be blank or “A” through “Z.”

A route is a linkage of roadway segments. Segments can be contiguous or non-contiguous. A segment can be a portion of a roadway ID or an entire roadway ID. Sometimes there are gaps between the segments. These are caused by geographical objects, administrative decisions, and if a route extends into another county/state then returns.

The screenshot shows the 'Roadway Characteristics Inventory' application. At the top, there's a navigation bar with tabs: Main, Feat/Char, Roadway ID, Routes (highlighted with a red arrow), Reports, History, and Other. Below the navigation bar is the 'Find a Route' section. It is split into two parts by an 'OR' divider. The top part, labeled 'Short Cut', contains a 'Route ID' input field with placeholder text 'Examples are: US41, CR30E, SRA27' and a 'View' button. The bottom part, labeled 'Filter', contains a 'Select one or more:' dropdown, 'Route Type' and 'County' dropdowns, a 'Route Name' text field, and 'Sort By' radio buttons (Route ID, Ascending; Route ID, Descending; Route Name). A 'Find' button is located at the bottom left of the filter section.

Find a Route Screen

This is the primary screen for the **Routes** tab. It provides two methods for finding route information, a short cut method and a filter method.

Short Cut Method

Use this when the route ID is known. Enter the **Route ID** then click **View**. If multiple routes exist for US routes, interstates, and SRs, the *Route List* screen opens. If multiple routes exist for CRs and off system routes, the *Route List (with Duplicates)* screen opens.

NOTE: Off system routes are not the same as roadways with a section status of Active Off the SHS. An off system route i.e. OS 30, designates an old state road number that was removed from the SHS. Roadways under the old state road system are referred to as off system routes, which happened when a SR was transferred off the SHS to a city or county.

Filter Method

If a route ID is not known, enter one or more of the selections below to find route information:

- Route Type – Dropdown menu containing CR, interstate, off system route, SR, and US route.
- County – Dropdown menu containing county names in alphabetical order.
- Route Name – A specified name unrelated to Features 111, 113, and 114.
- Sort By – Have the results listed numerically or alphabetically.

Click **Find** and the *Route List* screen opens.

The rest of this chapter displays and explains the screens within the **Routes** tab.

Route List (with Duplicates) Screen

This screen displays multiple route IDs that match the search criteria. The reasoning behind this is that CRs and off system routes can have the same name but refer to different routes. Interstates, US routes, and SRs have the same name and refer to the same route. This page contains the following information:

- ◆ Route ID – A link to the *V/U/D* screen.
- ◆ County – Name of county through which the route runs.
- ◆ Name – A specified name unrelated to Features 111, 113, and 114.
- ◆ Total Segments – The number of segments that comprise the route.
- ◆ Total Gaps – The total number of gaps along a route.
- ◆ Route Length – The calculated length of the route.
- ◆ Previous and Next Buttons – Help navigate multiple pages of results.

| Read Only Mode - Roadway Characteristics Inventory | | | | | |
|--|----------|------|----------------|------------|---------------|
| Main Feat/Char Roadway ID Routes Reports History Other | | | | | |
| 3/25/2013 8:03AM EST | | | | | |
| Route List (with Duplicates) | | | | | |
| Route ID | County | Name | Total Segments | Total Gaps | Route Length |
| CR 18 | BRADFORD | | 6 | 0 | 17.149 |
| CR 18 | COLUMBIA | | 2 | 0 | 10.970 |
| CR 18 | UNION | | 1 | 0 | 6.402 |
| | | | | | Previous Next |

Clicking a route ID link opens the *Route Detail* screen.

Route Detail Screen

The *Route Detail* screen provides information for all roadway ID segments comprising the route. Ramps may be included or excluded. If ramps are excluded, the order number may appear to have gaps. This screen is comprised of a header section and a roadway segments table.

table.

| | | | | | | | | | | | | | | | | |
|------------------------|--|---------------|--------------------------|---------|------------|--------------|------------|---------------|--------------|-----------------------------|-----------------------------------|-----------------|----------------------|--|----------|------|
| | Read Only Mode | | | | | | | | | | Roadway Characteristics Inventory | | Help | | Login | |
| | Main | | Feat/Char | | Roadway ID | | Routes | | Reports | | History | | 3/25/2013 8:39AM EST | | Other | |
| | Route Detail | | | | | | | | | | | | | | | |
| Header Information | Route ID: CR 18 | | | | | | | | | | Total Segments: 6 | | | | | |
| | Route Type: COUNTY ROAD | | | | | | | | | | Total Gaps: 0 | | | | | |
| | County: BRADFORD | | | | | | | | | | RCI Established Date: 10/02/2004 | | | | | |
| | Route Length: 17.149 | | | | | | | | | | Order Updated: PL230CS 11/09/2007 | | | | | |
| | Route Name: | | | | | | | | | | Order Verified: | | | | | |
| | Route Description: | | | | | | | | | | Enterprise GIS | | | | | |
| Roadway Segments Table | <input type="radio"/> Include Ramps <input checked="" type="radio"/> Exclude Ramps | | | | | | | | | | | | | | | |
| | Roadway Segments | | | | | | | | | | | | | | | |
| | Order Num. | Beg. Route MP | Roadway ID | Beg. MP | End. MP | Segment Type | Route Side | Distance Calc | Exclude Code | Route vs. Section Direction | Connected to Roadway Segment | Connected to MP | | | | |
| | 4 | 0.000 | 28050000 | 0.657 | 10.113 | MAINLINE | | | NO | PLUS | | | | | | |
| | 5 | 9.456 | 28080000 | 0.000 | 3.484 | MAINLINE | | | NO | PLUS | | | | | | |
| | 6 | 12.940 | 28080000 | 4.046 | 8.255 | MAINLINE | | | NO | PLUS | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | Previous | Next |

Header Information

- ◆ Route ID – The name of the route.
- ◆ Route Type – Identifies if the route is an interstate, US route, SR, CR, or off system route.
- ◆ Route Length – The calculated length of the route.
- ◆ Route Name – A specified name unrelated to Features 111, 113, and 114.
- ◆ Route Description – Provides additional information about the route.
- ◆ Total Segments – The number of segments that comprise the route.
- ◆ Total Gaps – The total number of gaps along the route.
- ◆ RCI Established Date – The date on which the route was established in RCI.
- ◆ Order Updated – The date when the route order was updated.
- ◆ Order Verified Date – The date shown when route sequencing occurred. This date is input manually.

Roadway Segments Table

- ◆ Include/Exclude Ramps – Offers the choice to include ramps or exclude ramps along the route.
- ◆ Order Number – The order the roadway ID appears along the route.
- ◆ Beg. Route MP – Beginning milepoint (BMP) of the route, not the roadway ID. All routes should begin with 0.000 unless there is a gap at the beginning of the route.
- ◆ Roadway ID – A link to the *V/U/D* screen.
- ◆ Beg. MP – BMP of the roadway ID.
- ◆ End. MP – EMP of the roadway ID.
- ◆ Segment Type – Either mainline or ramp.
- ◆ Route Side – Refers to the route designation side of the roadway, whether it is right, center, or left.
- ◆ Distance Calc Exclude Code – Indicates whether or not to exclude this section from the calculation of a route's distance.
- ◆ Route vs. Section Direction – An indicator that records whether the milepoints for a given roadway segment are in the same direction as the milepoints (plus) or are in the opposite direction (minus).
- ◆ Connected to Roadway Segment – If the route type is ramp, then the roadway ID connecting that ramp to a mainline roadway ID should be entered. This column records the roadway ID mainline that contains the ramp.
- ◆ Connected to MP – Milepoint location of the connected roadway segment.

Route List Screen

If multiple routes exist for interstates, US routes, and SRs, this screen lists all the routes that match the criteria selected by route ID. If multiple routes exist for CRs and off system routes, the *Route List (with Duplicates)* screen opens. The *Route List* screen has two sections, information selected and route ID table.

NOTE: Off system routes are not the same as roadways with section status of Active Off the SHS. An off system route i.e. OS 30, designates an old state road number that was removed from the SHS. Roadways under the old state road system are referred to as off system routes, which happened when a SR was transferred off the SHS to a city or county.

Read Only Mode

Help
Login

Roadway Characteristics Inventory

Main
Feat/Char
Roadway ID
Routes
Reports
History
Other

3/22/2013 2:18PM EST

Route List

Information Selected

Information Selected

Route Type: STATE ROAD
County Name: ALACHUA

Route ID Table

[Previous](#)
[Next](#)

| Sort by Route ID, Ascending | | | | |
|-----------------------------|----------|----------------|------------|--------------|
| Route ID | Name | Total Segments | Total Gaps | Route Length |
| SR 20 | | 39 | 1 | 353.526 |
| SR 24 | | 8 | 0 | 71.527 |
| SR 24A | | 1 | 0 | 2.201 |
| SR 25 | | 57 | 2 | 415.205 |
| SR 26 | | 11 | 0 | 62.360 |
| SR 26A | | 2 | 0 | 1.734 |
| SR 45 | | 62 | 0 | 302.358 |
| SR 93 | | 553 | 0 | 484.417 |
| SR 120 | 23D BLVD | 1 | 0 | 2.544 |
| SR 121 | | 12 | 0 | 101.912 |
| SR 200 | | 20 | 1 | 155.816 |
| SR 222 | | 2 | 0 | 14.174 |
| SR 226 | | 0 | 0 | 0.000 |
| SR 231 | | 4 | 1 | 6.317 |
| SR 235 | | 5 | 0 | 14.406 |
| SR 329 | | 2 | 0 | 2.737 |
| SR 331 | | 3 | 0 | 5.434 |

[Previous](#)
[Next](#)

Information Selected

- Presents the information selected to perform the search.

Route ID Table

- Sort by – Reflects the sort selected from the *Find a Route* screen.
- Route ID – The name of the route.
- Name – A specified name unrelated to Features 111, 113, and 114.
- Total Segments – The number of segments that comprise the route.
- Total Gaps – The total number of gaps along a route.
- Route Length – The calculated length of the route.
- Previous and Next Buttons – Help navigate multiple pages of results.

Click on any route ID link to open the *Route Detail* screen.

How to Find a Route Using Different Tabs

Use the Roadway ID Tab Way #1

The Route List sub-tab under the **Roadway ID** tab brings up the *Route List for Roadway ID* screen. The steps used in this method are:

1. Click the **Roadway ID** tab.
2. Enter a valid roadway ID in the short cut then click **View**.
3. While on the *V/U/D* screen, click Route List sub-tab to see any routes that exist on any portion of the selected roadway ID. This will open the *Route List for Roadway ID* screen.

Read Only Mode

Roadway Characteristics Inventory

Help

Login

5/28/2013 12:43PM EST

Main

Feat/Char

Roadway ID

Routes

Reports

History

Other

Find

Feature Data

Route List

Detail

Route List for Roadway ID

Header Information

Roadway ID: 01030000

Man-Dist: 01

Geo-Dist: 01

County: CHARLOTTE

Beg. MP: 0.000

End. MP: 18.337

Net Length: 18.337

Overall Status: ACTIVE ON THE SHS

Description: SR-31

Routes Table

Routes for Roadway ID - 01030000

| Route ID | Name | Total Segments | Total Gaps | Route Length |
|----------|------|----------------|------------|--------------|
| SR 31 | | 3 | 0 | 36.177 |

Header Information

- ◆ Roadway ID – A link to the *V/U/D* screen.
- ◆ Man-Dist – The managing district.
- ◆ Geo-Dist – The geographic district.
- ◆ County – The county.
- ◆ Beg. MP – The BMP.
- ◆ End. MP – The EMP.
- ◆ Net Length – Gross length minus exception(s) length.
- ◆ Overall Status – Taken from the *V/U/D* screen.
- ◆ Description – The overall description taken from the *V/U/D* screen.

Routes for Roadway ID Table

- ◆ Route ID – A link to the *Route Detail* screen.
- ◆ Route Name – Gives the name of the route.
- ◆ Number of Total Segments – Gives the total number of route segments.
- ◆ Gaps – Gives the total number of route gaps.
- ◆ Route Length – Shows the route length in miles.

Use the Roadway ID Tab Way #2

1. Click on the **Roadway ID** tab.
2. Select a District, county, or city from the options on the left of the filter selections.
3. Enter a route name to display the *Roadway ID List* screen.

Read Only Mode

Roadway Characteristics Inventory

Help

Login

3/25/2013 9:25AM EST

Main

Feat/Char

Roadway ID

Routes

Reports

History

Other

Roadway ID List

Information Selected

Man-Dist: 01

Route ID: sr31

Information Selected

Previous

Next

Roadway ID Table

| Roadway ID | Overall Description | Local Name | Route Name | City | Net Length |
|--------------------------|---------------------|------------|------------|------|------------|
| 01030000 | SR-31 | SR-31 | | | 18.337 |
| 04010000 | SR-31 | SR 31 | | | 13.156 |
| 12090000 | SR-31 | SR-31 | | | 4.684 |

Previous

Next

Information Selected

- ◆ Presents the information selected to perform the search.

Roadway ID Table

- ◆ Previous/Next Buttons – Allow for the viewing of previous or next pages when multiple pages exist.
- ◆ Roadway ID – A link to the *V/U/D* screen.
- ◆ Overall Description – Taken from the *V/U/D* screen.
- ◆ Local Name – Taken from Feature 114 LOCALNAM.
- ◆ Route Name – Gives the route name.
- ◆ City – Gives the city or cities through which the route runs.
- ◆ Net Length – Shows the route length in miles.

Use the Feat/Char Tab, Find Sub-tab, Route ID Short Cut Method

1. Click the **Feat/Char** tab.
2. Click the **Route** radio button.
3. Enter a feature number in the short cut box.
4. Click **View**.

This will bring up the *Route Roadway Segment List with ... Data* screen.

- Include/Exclude Ramps – Offers the choice to include ramps or exclude ramps along the route.
- Order Number – The order the roadway ID appears along that route.
- Beg. Route MP – BMP of the route, not the roadway ID. All routes should begin with 0.000 unless there is a gap at the beginning of the route.
- Roadway ID – A link to the *V/U/D* screen.
- Beg. MP – BMP of the roadway ID.
- End. MP – EMP of the roadway ID.
- Segment Type – Either mainline or ramp.
- Route Side – Refers to the route designation side of the roadway, whether it is right, center, or left.
- Route vs. Section Direction – Indicates whether or not the milepoints for a given roadway segment are in the same direction as the milepoints (plus), or are in the opposite direction (minus).
- Connected to Roadway Segment – If the route type is ramp, then the roadway ID connecting that ramp to a mainline roadway ID should be entered. This column records the roadway ID mainline that contains the ramp.
- Connected to MP – Milepoint location of the connected roadway segment.
- Previous/Next Buttons – Allow for the viewing of previous or next pages when multiple pages exist.

Read Only Mode

Roadway Characteristics Inventory

Help Login 3/25/2013 8:54AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Find Feature Type List Add Characteristics Mass Delete Features

Route Roadway Segment List with 251 - INTERSECTION Data

Selecting a roadway segment's Beg. MP will display a list of features and characteristics for that segment of the route.

☒ Include Ramps ☐ Exclude Ramps

Roadway Segments on Route SR 31 Beg. Route MP 0.000 End. Route MP 36.177

| Order Number | Beg. Route MP | Roadway ID | Beg. MP | End. MP | Segment Type | Route Side | Route vs. Section Direction | Connected to Roadway Segment | Connected to MP |
|--------------|---------------|------------|-----------------------|---------|--------------|------------|-----------------------------|------------------------------|-----------------|
| 1 | 0.000 | 12090000 | 0.000 | 4.684 | MAINLINE | | PLUS | | |
| 2 | 4.684 | 01030000 | 0.000 | 18.337 | MAINLINE | | PLUS | | |
| 3 | 23.021 | 04010000 | 0.000 | 13.156 | MAINLINE | | PLUS | | |

Previous Next

Short Cut: ☒ Roadway ☐ Route

*ID: 01030000 *Feat. Number: 251 Beg. MP: 0 End. MP: 18.337 Side: Offset: Characteristic Code:

View

NOTE: If a BMP or EMP is specified, it refers to the roadway milepoint and not the route segment milepoint.

Use the **History** tab to find old RCI data. Its primary screen is called the *Find History Information* screen. There are no sub-tabs. When viewing history information, you view what was in the RCI database on a given date. History data is recorded on the last day of each month. History data cannot be changed. All pages showing history information are read-only and have no input boxes or update buttons. Each history screen looks like its corresponding screen except for one difference, the history date is shown at the top of every screen.

Find History Information Screen

The *Find History Information* screen allows selection of historical information, using three general methods:

- Features and Characteristics History
- Roadway ID History
- Route History

Each of these methods occupies a separate portion of the screen.

| <div>Read Only Mode</div> <div>Roadway Characteristics Inventory</div> <div>Help Login</div> <div>5/13/2013 1:37PM EST</div> | |
|---|---|
| <div>Main</div> <div>Feat/Char</div> <div>Roadway ID</div> <div>Routes</div> <div>Reports</div> <div>History</div> <div>Other</div> | |
| <div>Find History Information</div> <div>*Year: (2004 or later) <input type="text"/> <input type="button" value="Get Dates"/></div> <div>Complete one of the following areas of interest to select the History.</div> | |
| Features and Characteristics History | <div>Features and Characteristics History:</div> <div><input type="radio"/> Roadway <input type="radio"/> Route</div> <div>*ID: <input type="text"/> *Feat. Number: <input type="text"/> Beg. MP: <input type="text"/> End. MP: <input type="text"/> Side: <input type="text"/> Characteristic Code: <input type="text"/></div> |
| Roadway ID History | <div>Roadway ID History:</div> <div>*Roadway ID: <input type="text"/></div> |
| Route History | <div>Route History:</div> <div>*Route ID: <input type="text"/></div> <div><input type="button" value="Find"/> <input type="button" value="Reset"/></div> |
| * Indicates a required field | |

Prior to choosing any of the three methods, determine the year of history desired. Then click **Get Dates** to see a listing of available dates. Choose one from the dropdown menu. Once a date is specified, use any of the three methods to proceed.

Reset Button

The **Reset** button on the primary screen will clear all information except for the year.

| <div>Read Only Mode</div> <div>Roadway Characteristics Inventory</div> <div>Help Login</div> <div>5/13/2013 3:02PM EST</div> | |
|---|--|
| <div>Main</div> <div>Feat/Char</div> <div>Roadway ID</div> <div>Routes</div> <div>Reports</div> <div>History</div> <div>Other</div> | |
| <div>Find History Information</div> <div>*Year: (2004 or later) 2006 <input type="button" value="Get Dates"/> *History Data Recorded On: <input type="text" value="Please Select..."/></div> <div>Complete one of the following areas of interest to select the History.</div> | |
| <div>Features and Characteristics History:</div> <div><input type="radio"/> Roadway <input type="radio"/> Route</div> <div>*ID: <input type="text"/> *Feat. Number: <input type="text"/> Beg. MP: <input type="text"/> End. MP: <input type="text"/> Side: <input type="text"/> Characteristic Code: <input type="text"/></div> | |
| <div>Roadway ID History:</div> <div>*Roadway ID: <input type="text"/></div> | |
| <div>Route History:</div> <div>*Route ID: <input type="text"/></div> <div><input type="button" value="Find"/> <input type="button" value="Reset"/></div> | |
| * Indicates a required field | |

The Features and Characteristics History Method

Feature and characteristic history can be viewed by choosing either a roadway ID or a route ID.

Searching for a Roadway ID

1. Enter the **Year** then click **Get Dates**.
2. Select a date from the dropdown menu.
3. Select the **Roadway** radio button.
4. Enter at least an **ID** and **Feat Number**.
5. Click **Find**.

Roadway Characteristics Inventory

Read Only Mode

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find History Information

*Year: (2004 or later) 2010 *History Data Recorded On: 08/31/2010

Complete one of the following areas of interest to select the History.

Features and Characteristics History:

☒ Roadway ☐ Route

*ID: 01030000 *Feat. Number: 251 Beg. MP: End. MP: Side: Characteristic Code:

Roadway ID History:
*Roadway ID:

Route History:
*Route ID:

* Indicates a required field

Feature and Characteristics History List Screen

There are two ways to obtain further information, click on the **Roadway ID** or click on a **Characteristic**.

Roadway Characteristics Inventory

Read Only Mode

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Feature and Characteristics History List

History Data recorded on: 08/31/2010

| | | | | | | | |
|-------------|-----------|-----------|-----------|----------|----------|-------------|-------------------|
| Roadway ID: | Man-Dist: | Geo-Dist: | County: | Beg. MP: | End. MP: | Net Length: | Overall Status: |
| 01030000 | 01 | 01 | CHARLOTTE | 0.000 | 18.337 | 18.337 | ACTIVE ON THE SHS |

Description: SR-31

| Feature 251 - INTERSECTION | | | | POINT/INTERLOCKING | | | |
|----------------------------|---------|------------------------------|----------------------|--------------------|------|----------|------------|
| Beg. MP | End. MP | Characteristic | Value | Unit | Side | Char. | Updated |
| 0.000 | | BEG RDWY SECTION POINT DESC. | LEE CO LINE | ID | C | KNFTEBS | 06/26/2008 |
| 0.125 | | 90 DEGREES LEFT | SUSAN DR | ID | C | KNFTEBS | 06/26/2008 |
| | | INTERSECTION SURFACE TYPE2 | A - ASPHALT | CD | C | RCICNVRT | 11/06/1995 |
| 1.135 | | 90 DEGREES LEFT | HORSESHOE RD | ID | C | KNFTEBS | 06/26/2008 |
| | | INTERSECTION SURFACE TYPE2 | A - ASPHALT | CD | C | RCICNVRT | 07/16/2001 |
| 1.387 | | 90 DEGREES LEFT | LITTLE FARM RD | ID | C | KNFTEBS | 06/26/2008 |
| | | 90 DEGREES RIGHT | EARTH SOURCE INC.ENT | ID | C | RCICNVRT | 07/16/2001 |
| | | INTERSECTION SURFACE TYPE2 | A - ASPHALT | CD | C | MT110EH | 03/25/2010 |
| | | INTERSECTION SURFACE TYPE5 | A - ASPHALT | CD | C | RCICNVRT | 07/16/2001 |
| 2.009 | | 90 DEGREES LEFT | COOK BROWN RD | ID | C | KNFTEBS | 06/26/2008 |
| | | INTERSECTION SURFACE TYPE2 | A - ASPHALT | CD | C | RCICNVRT | 07/16/2001 |
| 2.071 | | 90 DEGREES RIGHT | FIRE STA | ID | C | KNFTEBS | 06/26/2008 |
| | | INTERSECTION SURFACE TYPE5 | A - ASPHALT | CD | C | RCICNVRT | 07/16/2001 |
| 6.062 | | 90 DEGREES RIGHT | BABCOCK WILDRNSS ADV | ID | C | KNFTEBS | 11/02/2006 |
| | | INTERSECTION SURFACE TYPE5 | A - ASPHALT | CD | C | KNFTEBS | 11/02/2006 |
| 7.902 | | 90 DEGREES RIGHT | BABCOCK RANCH RD | ID | C | RCICNVRT | 07/16/2001 |
| | | INTERSECTION SURFACE TYPE5 | A - ASPHALT | CD | C | RCICNVRT | 07/16/2001 |
| 12.126 | | 90 DEGREES L & 90 DEGREES R | CR 74 | ID | C | RCICNVRT | 07/16/2001 |
| | | INTERSECTION SURFACE TYPE8 | A - ASPHALT | CD | C | RCICNVRT | 07/16/2001 |
| 14.379 | | 90 DEGREES RIGHT | UNSIGNED | ID | C | MT110RG | 04/01/2010 |
| | | INTERSECTION SURFACE TYPE5 | A - ASPHALT | CD | C | RCICNVRT | 07/16/2001 |
| 15.115 | | 90 DEGREES RIGHT | NEAL RD | ID | C | RCICNVRT | 07/16/2001 |
| | | INTERSECTION SURFACE TYPE5 | A - ASPHALT | CD | C | RCICNVRT | 07/16/2001 |
| 17.105 | | 90 DEGREES RIGHT | FARABEE RD | ID | C | RCICNVRT | 08/16/2001 |
| | | INTERSECTION SURFACE TYPE5 | O - OTHER | CD | C | RCICNVRT | 07/16/2001 |
| 18.337 | | END OF SECT. DESC. | DESOTO CO LINE | ID | C | KNFTEBS | 06/26/2008 |

Roadway ID History Screen

Clicking the roadway ID link opens the *Roadway ID History* screen, which is the **History** tab's version of the *View/Update/Delete Roadway ID* screen.

Read Only Mode Help Login
 4/1/2013 9:00AM EST

Main **Feat/Char** Roadway ID Routes Reports History **Other**

Roadway ID History

History Data recorded on: 08/31/2010

| | |
|----------------------|--|
| Roadway ID: 01030000 | Managing District: 01 - FIRST |
| County: CHARLOTTE | Geographical District: 01 - FIRST |
| Section: 030 | General Compass Direction: NORTH |
| Sub-Section: 000 | Governmental Jurisdiction: STATE DEPT. OF TRANSPORTATION |
| Beg. MP: 0.000 | System: STATE HIGHWAYS |
| End. MP: 18.337 | State Highway System: PRIMARY |
| Gross Length: 18.337 | Controlling City: |
| Net Length: 18.337 | RCI Established Date: 11/15/1977 |
| Type: MAINLINE | Stationing Exceptions Exist? NO |
| Mode Type: ROADWAY | Features / Characteristics Exist? YES |

Overall Status: ACTIVE ON THE SHS
 State Owned: 100%
 Overall Description: SR-31

Last Updated By: RCICNVRT On: 06/29/1990

| Beg. MP | End. MP | Characteristic | Value |
|---------|------------|--------------------------|------------------------|
| 0.000 | 18.337/114 | LOCAL NAME OF FACILITY | SR 31 |
| 0.000 | 1.261/120 | TYPE OF ROAD | 0 - NOT DIVIDED |
| 1.261 | 1.554/120 | TYPE OF ROAD | 2 - DIVIDED |
| 1.554 | 1.889/120 | TYPE OF ROAD | 0 - NOT DIVIDED |
| 1.889 | 2.075/120 | TYPE OF ROAD | 2 - DIVIDED |
| 2.075 | 12.050/120 | TYPE OF ROAD | 0 - NOT DIVIDED |
| 12.050 | 12.203/120 | TYPE OF ROAD | 2 - DIVIDED |
| 12.203 | 18.337/120 | TYPE OF ROAD | 0 - NOT DIVIDED |
| 0.000 | 18.337/140 | SECTION STATUS EXCEPTION | 02 - ACTIVE ON THE SHS |

Feature and Characteristics History Detail List Screen

Clicking a characteristic link opens the *Feature and Characteristics History Detail List* screen.

Read Only Mode Help Login
 4/1/2013 8:54AM EST

Main **Feat/Char** Roadway ID Routes Reports History **Other**

Feature and Characteristics History Detail List

History Data recorded on: 08/31/2010

| | | | | | | |
|--------------------------------------|--------------|---------------------|----------------|-----------------|--------------------|-----------------------------------|
| Roadway ID: 01030000 | Man-Dist: 01 | Geo-Dist: CHARLOTTE | Beg. MP: 0.000 | End. MP: 18.337 | Net Length: 18.337 | Overall Status: ACTIVE ON THE SHS |
|--------------------------------------|--------------|---------------------|----------------|-----------------|--------------------|-----------------------------------|

Description: SR-31

Hide Details Previous Next

Feature 251 - INTERSECTION POINT/ INTERLOCKING

| | | | |
|-----------------|----------------|-----------|-------------------------------|
| Beg. MP: 0.000 | Beg.: Latitude | Longitude | Location Updated By: RCICNVRT |
| End. MP: | End.: Latitude | Longitude | On: 10/02/2004 |
| Side: COMPOSITE | Geospatial | | |

Characteristic: BEGSECNM - BEG.RDWY SECTION POINT DESC.
 Value: LEE CO LINE ID NO.

Char. Updated By: KNFTEBS
 On: 06/26/2008

| | | | |
|-----------------|----------------|-----------|-------------------------------|
| Beg. MP: 0.125 | Beg.: Latitude | Longitude | Location Updated By: RCICNVRT |
| End. MP: | End.: Latitude | Longitude | On: 10/02/2004 |
| Side: COMPOSITE | Geospatial | | |

Characteristic: INTSDIR2 - 90 DEGREES LEFT
 Value: SUSAN DR ID NO.

Char. Updated By: KNFTEBS
 On: 06/26/2008

Characteristic: INTSRTP2 - INTERSECTION SURFACE TYPE2
 Value: A - ASPHALT CODE

Char. Updated By: RCICNVRT
 On: 11/06/1985

| | | | |
|-----------------|----------------|-----------|-------------------------------|
| Beg. MP: 1.135 | Beg.: Latitude | Longitude | Location Updated By: RCICNVRT |
| End. MP: | End.: Latitude | Longitude | On: 10/02/2004 |
| Side: COMPOSITE | Geospatial | | |

Characteristic: INTSDIR2 - 90 DEGREES LEFT
 Value: HORSESHOE RD ID NO.

Char. Updated By: KNFTEBS
 On: 06/26/2008

Characteristic: INTSRTP2 - INTERSECTION SURFACE TYPE2

Char. Updated

Searching for a Route ID

1. Enter the **Year** then click **Get Dates**.
2. Select a date from the dropdown menu.
3. Select the **Route** radio button.
4. Enter at least an **ID** and **Feat Number**.
5. Click **Find**.

Roadway Characteristics Inventory

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find History Information

*Year: (2004 or later) 2010 **Get Dates** *History Data Recorded On: 08/31/2010

Complete one of the following areas of interest to select the History.

Features and Characteristics History:

☐ Roadway ☒ **Route**

*ID: SR31 *Feat. Number: 251 Beg. MP: End. MP: Side: Characteristic Code:

Roadway ID History:
*Roadway ID:

Route History:
*Route ID:

Find **Reset**

* Indicates a required field

Click a **Beg. MP** column link to open the *Feature and Characteristics History List* screen.

Roadway Characteristics Inventory

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Route History Roadway Segment List with 251 - INTERSECTION Data

History Data recorded on: 08/31/2010

Selecting a Roadway Segment Beg. MP will display a list of Features and Characteristics History for that Segment of the Route.

☒ Include Ramps ☐ Exclude Ramps

Roadway Segments on Route SR 31

| Order Number | Beg. Route MP | End. Route MP | Roadway ID | Beg. MP | End. MP | Segment Type | Side | Route Distance Calc | Route vs. Connected To | Connected To Roadway Segment | Connected To MP |
|--------------|---------------|---------------|------------|---------|----------|--------------|------|---------------------|------------------------|------------------------------|-----------------|
| 1 | 0.000 | 12090000 | 0.000 | 4.684 | MAINLINE | | NO | PLUS | | | |
| 2 | 4.684 | 01030000 | 0.000 | 18.337 | MAINLINE | | NO | PLUS | | | |
| 3 | 23.021 | 04010000 | 0.000 | 13.156 | MAINLINE | | NO | PLUS | | | |

Previous Next

Click a **Characteristic** link to open the *Feature and Characteristics History Detail List* screen.

Roadway Characteristics Inventory

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Feature and Characteristics History List

History Data recorded on: 08/31/2010

| Roadway ID | Man. Dist | Geo. Dist | County | Beg. MP | End. MP | Net Length | Overall Status |
|------------|-----------|-----------|-----------|---------|---------|------------|-------------------|
| 01030000 | 01 | 01 | CHARLOTTE | 0.000 | 18.337 | 18.337 | ACTIVE ON THE SHS |

Description: SR-31

Show Details Previous Next

Feature 251 - INTERSECTION

| Beg. MP | End. MP | Characteristic | Value | Unit | Side | Char. Updated |
|---------|---------|--------------------------------|-----------------------|------|------|---------------------|
| 0.000 | | BEG. RDWY. SECTION POINT DESC. | LEE CO LINE | ID | C | KNFTEBS 06/26/2008 |
| 0.125 | | 90 DEGREES LEFT | SUSAN DR | ID | C | KNFTEBS 06/26/2008 |
| 1.135 | | INTERSECTION SURFACE TYPE2 | A - ASPHALT | CD | C | RCICNVRT 11/06/1985 |
| | | 90 DEGREES LEFT | HORSESHOE RD | ID | C | KNFTEBS 06/26/2008 |
| | | INTERSECTION SURFACE TYPE2 | A - ASPHALT | CD | C | RCICNVRT 07/16/2001 |
| 1.387 | | 90 DEGREES LEFT | LITTLE FARM RD | ID | C | KNFTEBS 06/26/2008 |
| | | 90 DEGREES RIGHT | EARTH SOURCE INC. ENT | ID | C | RCICNVRT 07/16/2001 |
| | | INTERSECTION SURFACE TYPE2 | A - ASPHALT | CD | C | MT110EH 03/25/2010 |
| | | INTERSECTION SURFACE TYPE5 | A - ASPHALT | CD | C | RCICNVRT 07/16/2001 |
| 2.009 | | 90 DEGREES LEFT | COOK BROWN RD | ID | C | KNFTEBS 06/26/2008 |
| | | INTERSECTION SURFACE TYPE2 | A - ASPHALT | CD | C | RCICNVRT 07/16/2001 |
| 2.071 | | 90 DEGREES RIGHT | FIRE STA | ID | C | KNFTEBS 06/26/2008 |
| | | INTERSECTION SURFACE TYPE5 | A - ASPHALT | CD | C | RCICNVRT 07/16/2001 |
| 6.062 | | 90 DEGREES RIGHT | BABCOCK WILDRNSS ADV | ID | C | KNFTESK 11/02/2006 |
| | | INTERSECTION SURFACE TYPE5 | A - ASPHALT | CD | C | KNFTESK 11/02/2006 |
| 7.902 | | 90 DEGREES RIGHT | BABCOCK RANCH RD | ID | C | RCICNVRT 07/16/2001 |
| | | INTERSECTION SURFACE TYPE5 | A - ASPHALT | CD | C | RCICNVRT 07/16/2001 |

Roadway Characteristics Inventory

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Feature and Characteristics History Detail List

History Data recorded on: 08/31/2010

| Roadway ID | Man. Dist | Geo. Dist | County | Beg. MP | End. MP | Net Length | Overall Status |
|------------|-----------|-----------|-----------|---------|---------|------------|-------------------|
| 01030000 | 01 | 01 | CHARLOTTE | 0.000 | 18.337 | 18.337 | ACTIVE ON THE SHS |

Description: SR-31

Feature 251 - INTERSECTION

| Beg. MP | End. MP | Side | Latitude | Longitude | POINT/ INTERLOCKING |
|---------|---------|-----------|----------|-----------|---------------------|
| 0.000 | | COMPOSITE | | | |

Location Updated By: RCICNVRT On: 10/02/2004

Characteristic: BEGSECNM - BEG. RDWY. SECTION POINT DESC.
Value: LEE CO LINE ID NO.

Char. Updated By: KNFTEBS On: 06/26/2008

Hide Details Back to Top

The Roadway ID Method

1. Enter the **Year** then click **Get Dates**.
2. Select a date from the dropdown menu.
3. Enter a **Roadway ID**.
4. Click **Find**.

Read Only Mode

Roadway Characteristics Inventory

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find History Information

*Year: (2004 or later) 2010 **Get Dates** *History Data Recorded On: 08/31/2010

Complete one of the following areas of interest to select the History.

Features and Characteristics History:

☐ Roadway ☐ Route

*ID: *Feat. Number: Beg. MP: End. MP: Side: Characteristic Code:

Roadway ID History:

*Roadway ID: 01030000

Route History:

*Route ID:

Find **Reset**

* Indicates a required field

This will open the *Roadway ID History* screen.

The Route History Method

1. Enter the **Year** then click **Get Dates**.
2. Select a date from the dropdown menu.
3. Enter a **Route ID**.
4. Click **Find**.

Read Only Mode

Roadway Characteristics Inventory

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find History Information

*Year: (2004 or later) 2006 **Get Dates** *History Data Recorded On: 08/31/2006

Complete one of the following areas of interest to select the History.

Features and Characteristics History:

☐ Roadway ☐ Route

*ID: *Feat. Number: Beg. MP: End. MP: Side: Characteristic Code:

Roadway ID History:

*Roadway ID:

Route History:

*Route ID: CR18

Find **Reset**

* Indicates a required field

Route History List (with Duplicates) Screen

If more than one route exists with the same route ID, the *Route History List (with Duplicates)* screen will open. Click on a **Route ID** link to open the *Route History* screen.

Read Only Mode

Roadway Characteristics Inventory

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Route History List (with Duplicates)

History Data recorded on: 08/31/2006

| Route ID | County | Name | Total Segments | Total Gaps | Route Length |
|-----------------------|----------|------|----------------|------------|--------------|
| CR 18 | BRADFORD | | 8 | 0 | 20.166 |
| CR 18 | COLUMBIA | | 3 | 0 | 10.902 |
| CR 18 | UNION | | 1 | 0 | 6.402 |

Route History Screen

This screen displays the **History Data Recorded on** date, route header information, and the **Roadway Segments** table. Click a **Roadway ID** link to open the *Roadway ID History* screen (previously shown).

Read Only Mode

Roadway Characteristics Inventory

Help Login
5/13/2013 3:12PM EST

Main Feat/Char Roadway ID Routes Reports History Other

Route History

History Data recorded on: 08/31/2006

| | | | |
|---------------------|----------------------------|-------------------------|------------------------------------|
| Route ID: CR 18 | Route Type: COUNTY ROAD | Route Length: 10.902 | RCI Established Date: 10/2/2004 |
| Route Name: | Total Segments: 3 | Total Gaps: 0 | Order Updated: |
| County: COLUMBIA | Order Verified: | | |

Route Description:

☐ Include Ramps ☒ Exclude Ramps

Roadway Segments

| Order Num. | Beg. Route MP | Roadway ID | Beg. MP | End. MP | Segment Type | Route Side | Distance Calc. Exclude Code | Route vs. Section Direction | Connected to Roadway Segment | Connected to MP |
|------------|---------------|--------------------------|---------|---------|--------------|------------|-----------------------------|-----------------------------|------------------------------|-----------------|
| 1 | 0.000 | 29100000 | 0.000 | 6.368 | MAINLINE | | NO | PLUS | | |
| 2 | 6.368 | 29100000 | 7.435 | 9.600 | MAINLINE | | NO | PLUS | | |
| 3 | 8.533 | 29100000 | 9.668 | 12.037 | MAINLINE | | NO | PLUS | | |

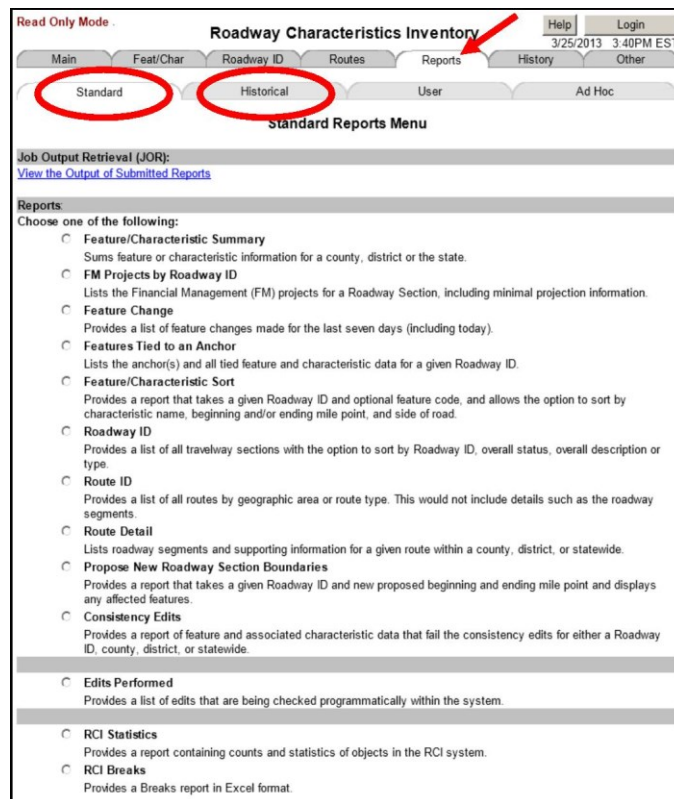
Previous Next

The **Reports** tab has two functioning sub-tabs that allow for preparation of several types of reports. You do not have to be logged in to RCI to use the **Reports** tab. When not logged in, the reports are generated from a general user account. Remember the job number. If you are logged in, then any reports you generate will be associated with your user account. That means only you can view/download them.

- Standard – Provides a list of predefined reports.
- Historical – Provides a historical report.
- User – No longer supported.
- Ad Hoc – No longer supported.

Standard Sub-tab

The Standard sub-tab displays the *Standard Reports Menu* screen.



Reports

The following reports are available on the *Standard Reports Menu* screen. Examples of these screens and reports are shown on the following pages.

- Feature/Characteristic Summary
- FM Projects by Roadway ID
- Feature Change
- Features Tied to an Anchor
- Feature/Characteristic Sort
- Roadway ID
- Route ID
- Route Detail
- Propose New Roadway Section Boundaries
- Edits Performed
- RCI Statistics
- RCI Breaks

Click the appropriate radio button for the desired report. Enter the reporting criteria, then click **Submit**. This takes you back to the Standard sub-tab but has the text, “YOUR REQUEST HAS BEEN SUBMITTED. REPORT NUMBER IS: XXXX.” To view the report, click the link in the **Output** column.

Feature/Characteristic Summary

Sums feature or characteristic information for a county, District, or statewide.

Roadway Characteristics Inventory Help Login 3/27/2013 9:11AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Standard Historical User Ad Hoc

Feature/Characteristic Summary Report Input Parameters

Sums feature or characteristic information for a county, district or the state.

Enter a Feature Number to include all related Characteristics OR enter a Characteristic Code. If the Characteristic Code is not known, enter a Feature Number and press the "Get Characteristics" button for a dropdown list of related Characteristics:

*Feature Number: *Characteristic Code: Get Characteristics

Select Statewide, a Geographic District, a Managing District, a County OR enter a Roadway ID.

*Statewide: ☐ *County: Please Select...

*Geographic District: Please Select... *Roadway ID: Please Select...

*Managing District: Please Select... Three asterisks can be used for the subsection to request all subsections (e.g. 11470*** to include 11470000, 11470024, 11470027, etc.)

Other Optional Filters - Select One or More:

Characteristic Value 1: Overall Status:

Characteristic Value 2: Maintenance Area:

Beg. MP: Number of Lanes:

End. MP: Toll Road:

State Highway System: On/Off System: ☐ On ☐ Off

Type:

*Report Format: ☒ Adobe PDF ☐ Excel Spreadsheet

Submit

* Indicates a required field

Figure 6B – Example Feature/Characteristic Summary Report

Roadway Characteristics Inventory Page: 1

SUMMARIZE FEATURE/CHARACTERISTIC REPORT

Totals for Geographic District - 06
Feature : 113 - AASHTO

| CHARACTERISTIC | VALUE | UNIT | LENGTH/TOTAL |
|-----------------|--------|------|--------------|
| US ROUTE NUMBER | 75 | ID | 13.338 MI |
| | 95 | ID | 36.231 MI |
| | 195 | ID | 6.021 MI |
| | 395 | ID | 3.771 MI |
| | US 1 | ID | 179.996 MI |
| | US 27 | ID | 19.882 MI |
| | US 41 | ID | 51.679 MI |
| | US 441 | ID | 16.348 MI |

FM Projects by Roadway ID

Lists the Financial Management (FM) projects for a roadway section, including minimal projection information.

Roadway Characteristics Inventory Help Login 3/27/2013 9:29AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Standard Historical User Ad Hoc

FM Projects by Roadway ID Report Input Parameters

Lists the Financial Management (FM) projects for a Roadway Section, including minimal projection information.

Enter a Roadway ID to view FM Work Program Projects:

*Roadway ID:

Sort report by: ☒ Status Change Date ☐ Mile Point

*Report Format: ☒ Adobe PDF ☐ Excel Spreadsheet

Submit

* Indicates a required field

Figure 6C – Example FM Projects by Roadway ID Report

Roadway Characteristics Inventory Page: 31

Run Date: 05/16/2013
County: 01 CHARLOTTE
Roadway ID: 01030000
Beg MP: .000
End MP: 18.337

FM PROJECTS BY ROADWAY ID (Sorted by Status Change Date)

| Project Name | From | To | Lanes Improved | Lanes Added | FromMP | ToMP | Length | Status | Change Date | Financial Project No | Federal Project No |
|--------------------------------------|-------|----------------------|----------------|-------------|--------|--------|--------|---------------------------|-------------|----------------------|--------------------|
| FM Project 193749-1 | SR 31 | REPLACE BRWS 15 & 18 | 0 | 0 | .000 | 18.337 | 18.337 | 100 - LINE ITEM COMPLETED | 12/01/1970 | 193749101 | |
| Work Mix REPLACE LOW LEVEL BRIDGE | | | | | | | | | | | |
| FM Project 193750-1 | SR 31 | LEE CO LINE | 0 | 0 | .000 | 18.337 | 18.337 | 100 - LINE ITEM COMPLETED | 02/01/1966 | 193750101 | |
| Work Mix RESURFACING | | | | | | | | | | | |

Feature Change

Provides a list of feature changes made for the last seven days, including the day the report was run.

Read Only Mode . **Roadway Characteristics Inventory** Help Login
 3/27/2013 9:42AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Standard Historical User Ad Hoc

Feature Change Report Input Parameters

Provides a list of feature changes made for the last seven days (including today).

Select criteria to run scheduled report:

*Feature Number:

*Report Format: ☒ Adobe PDF ☐ Excel Spreadsheet

* Indicates a required field

Figure 6D – Example Feature Change Report

Roadway Characteristics Inventory Page: 2

FEATURE CHANGE for 114 LOCAL SYSTEM
 7 Day Calculated Date Range: 2013-03-21 THROUGH 2013-03-27 As of: 09:44:29
 For additional information, choose Excel option. Dist = Managing District

| Dist | County | Roadway | Beg MP | End MP | Side | Unit | Characteristics | Value | Changed |
|--------------------------|----------|----------|--------|--------|------|------|------------------------|-----------------|----------|
| 03 | BAY | 46130000 | .000 | .744 | C | ID | LOCAL NAME OF FACILITY | EAST AVE | LOCATION |
| 03 | BAY | 46130000 | .744 | 2.387 | C | ID | LOCAL NAME OF FACILITY | N EAST AVE | LOCATION |
| BAY COUNTY TOTAL: 2 | | | | | | | | | |
| 03 | OKALOOSA | 57040000 | 10.350 | 12.258 | C | ID | LOCAL NAME OF FACILITY | GOVERNMENT ST | LOCATION |
| 03 | OKALOOSA | 57040000 | 12.258 | 15.642 | C | ID | LOCAL NAME OF FACILITY | JOHN SMITH PKWY | LOCATION |
| 03 | OKALOOSA | 57040000 | 15.642 | 20.278 | C | ID | LOCAL NAME OF FACILITY | SR-20 | VALUE |
| OKALOOSA COUNTY TOTAL: 3 | | | | | | | | | |
| DISTRICT 03 TOTAL: 5 | | | | | | | | | |

Features Tied to an Anchor

Lists the anchor(s) and all tied feature and characteristic data for a given roadway ID.

Read Only Mode . **Roadway Characteristics Inventory** Help Login
 3/27/2013 9:44AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Standard Historical User Ad Hoc

Features Tied to an Anchor Report Input Parameters

Lists the anchor(s) and all tied feature and characteristic data for a given Roadway ID.

Select Statewide, a Managing District OR enter a Roadway ID to view Features Tied to an Anchor:

*Statewide: ☐ *Roadway ID:

*Managing District:

Anchor Characteristic Code:

*Report Format: ☒ Adobe PDF ☐ Excel Spreadsheet

* Indicates a required field

Figure 6E – Example Features Tied to an Anchor Report

Roadway Characteristics Inventory Page: 1

FEATURE TIED TO AN ANCHOR

Run Date: 03/27/2013
 District: 01
 County: CHARLOTTE
 Roadway ID: 91030000

Anchor: BEGROWNM (Feature 251) - BEG ROWY SECTION POINT DESC - LEE CO LINE
 Mile Point: .000

| Feature Number | Description | Beg MP | End MP | Distance From Anchor |
|----------------|----------------------------|--------|--------|----------------------|
| 330 | TRAFFIC FLOW BREAK STATION | .000 | 12.126 | .000 |
| 331 | TRAFFIC FLOW BREAKS | .000 | 12.126 | .000 |
| 311 | SPEED ZONE | .000 | 18.337 | .000 |

Anchor: INTSCRRB (Feature 251) - 90 DEGREES L & 90 DEGREES R - CR 74
 Mile Point: 12.126

| Feature Number | Description | Beg MP | End MP | Distance From Anchor |
|----------------|----------------------------|--------|--------|----------------------|
| 326 | TRAFFIC MONITORING SITES | 11.960 | .000 | -1.133 |
| 322 | SIGNALS | 12.100 | .000 | -.026 |
| 330 | TRAFFIC FLOW BREAK STATION | 12.126 | 18.337 | .000 |
| 331 | TRAFFIC FLOW BREAKS | 12.126 | 18.337 | .000 |
| 326 | TRAFFIC MONITORING SITES | 12.200 | .000 | .074 |

Ending Mile Point Test:

| Feature Number | Description | Beg MP | End MP | Distance From Anchor |
|----------------|----------------------------|--------|--------|----------------------|
| 330 | TRAFFIC FLOW BREAK STATION | .000 | 12.126 | .000 |
| 331 | TRAFFIC FLOW BREAKS | .000 | 12.126 | .000 |

Anchor: ENDSCNM (Feature 251) - END OF SECT. DESC - DESOTO CO LINE
 Mile Point: 18.337

| Feature Number | Description | Beg MP | End MP | Distance From Anchor |
|----------------|----------------------------|--------|--------|----------------------|
| 311 | SPEED ZONE | .000 | 18.337 | .000 |
| 330 | TRAFFIC FLOW BREAK STATION | 12.126 | 18.337 | .000 |
| 331 | TRAFFIC FLOW BREAKS | 12.126 | 18.337 | .000 |

Feature/Characteristic Sort

Provides a report of sorted features and characteristics for a roadway ID.

Read Only Mode . **Roadway Characteristics Inventory** Help Login
 3/27/2013 9:50AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Standard Historical User Ad Hoc

Feature/Characteristic Sort Report Input Parameters

Provides a report that takes a given Roadway ID and optional feature code, and allows the option to sort by characteristic name, beginning and/or ending mile point, and side of road.

Enter a Roadway ID and Feature Code:

*Roadway ID: Feature Number:

*Sort report by:

☒ Feature Number, Characteristic Code, Beg. MP, End. MP and Side of Road

☐ Feature Number, Beg. MP, Side of Road, End. MP and Characteristic Code

☐ Feature Number, Side of Road, Beg. MP, End. MP and Characteristic Code

*Report Format: ☒ Adobe PDF ☐ Excel Spreadsheet

* Indicates a required field

Figure 6F – Example Feature/Characteristic Sort Report

Roadway Characteristics Inventory Page: 6

FEATURE/CHARACTERISTIC SORT

Run Date: 03/27/2013 Run Time: 09:55:33
 Roadway ID: 16050000
 Sorted By: Characteristics Code, Beg. MP, End. MP and Side of Road

| Feat | Code | Beg | End | Side | Characteristics | Description | Value | Unit | Test | Last Updated |
|------|---------|---------|-----|--------------------------|--------------------------------|-------------|--------------------------|------|------|--------------|
| 124 | 001018 | 011.000 | C | HIGHWAY | HIGHWAY LOCATION CODE | 4 | NEED CITY AND URBAN | CD | | 06/11/2008 |
| 124 | 001018 | 011.000 | C | HIGHWAY | HIGHWAY LOCATION CODE | 3 | NEED URBAN, OUTSIDE CITY | CD | | 06/11/2008 |
| 124 | 011.000 | 024.078 | C | HIGHWAY | HIGHWAY LOCATION CODE | 4 | NEED CITY AND URBAN | CD | | 06/11/2008 |
| 124 | 011.000 | 024.078 | C | HIGHWAY | HIGHWAY LOCATION CODE | 3 | NEED URBAN, OUTSIDE CITY | CD | | 06/11/2008 |
| 124 | 001018 | 024.078 | C | PLACED | CENSUS PLACE (CITY) CODE | 2079 | TAMPA | CD | | 06/11/2008 |
| 124 | 011.000 | 024.078 | C | PLACED | CENSUS PLACE (CITY) CODE | 1780 | PLANT CITY | CD | | 06/11/2008 |
| 124 | 001018 | 024.078 | C | URBAN | URBAN AREA NUMBER | 2079 | TAMPA | CD | | 06/11/2008 |
| 124 | 001018 | 024.078 | C | URBAN | URBAN AREA NUMBER | 2079 | TAMPA | CD | | 06/11/2008 |
| 125 | 002014 | 002.011 | C | ROUGHND | PAVEMENT ROUGHNESS INDEX | 120 | | EA | | 05/02/2011 |
| 125 | 002014 | 002.011 | C | ROUGHND | PAVEMENT ROUGHNESS INDEX | 67 | | EA | | 05/02/2011 |
| 125 | 006.468 | 019.886 | C | ROUGHND | PAVEMENT ROUGHNESS INDEX | 67 | | EA | | 05/02/2011 |
| 125 | 019.886 | 019.886 | C | ROUGHND | PAVEMENT ROUGHNESS INDEX | 148 | | EA | | 05/02/2011 |
| 125 | 019.886 | 020.191 | C | ROUGHND | PAVEMENT ROUGHNESS INDEX | 128 | | EA | | 05/02/2011 |
| 125 | 021.982 | 021.982 | C | ROUGHND | PAVEMENT ROUGHNESS INDEX | 160 | | EA | | 05/02/2011 |
| 125 | 021.982 | 024.063 | C | ROUGHND | PAVEMENT ROUGHNESS INDEX | 86 | | EA | | 05/02/2011 |
| 125 | 024.063 | 024.063 | C | CONCRETE | CONCRETE CENTER NUMBER | 796 | TAMPA/SAVANT/ENRANCE | CD | | 05/02/2011 |
| 125 | 004.772 | 008.498 | C | NEW ALORUMET DATE | NEW ALORUMET DATE | 03/10/2002 | | EA | | 03/06/2010 |
| 125 | 004.772 | 008.498 | C | NEW ALORUMET DATE | NEW ALORUMET DATE | 10/01/02 | | EA | | 03/06/2010 |
| 125 | 004.772 | 008.498 | C | NEW ALORUMET DATE | NEW ALORUMET DATE | 1.126 | | EA | | 03/06/2010 |
| 125 | 004.772 | 008.498 | C | ON OR OFF SYSTEM DATE | ON OR OFF SYSTEM DATE | 03/10/2002 | | EA | | 03/06/2010 |
| 125 | 004.772 | 008.498 | C | SECTION STATUS EXCEPTION | SECTION STATUS EXCEPTION | 05 | ACTIVE ON THE SHS | CD | | 06/11/2008 |
| 125 | 004.772 | 008.498 | C | SECTION STATUS EXCEPTION | SECTION STATUS EXCEPTION | 05 | DELETED | CD | | 06/11/2008 |
| 125 | 004.772 | 008.498 | C | SECTION STATUS EXCEPTION | SECTION STATUS EXCEPTION | 05 | ACTIVE ON THE SHS | CD | | 06/11/2008 |
| 125 | 019.886 | 020.191 | C | BESECTPT | BEG SECT PT OF EXCEPTION FIELD | 14.767 | | EA | | 03/02/2008 |
| 125 | 020.191 | 024.063 | C | BESECTPT | BEG SECT PT OF EXCEPTION FIELD | 6.207 | | EA | | 03/02/2008 |
| 125 | 019.886 | 020.191 | C | ENDESECTPT | END SECT PT OF EXCEPTION FIELD | 15.444 | | EA | | 03/02/2008 |
| 125 | 020.191 | 024.063 | C | ENDESECTPT | END SECT PT OF EXCEPTION FIELD | 6.207 | | EA | | 03/02/2008 |
| 125 | 019.886 | 020.191 | C | ENDWD | COUNTY SECT SUB-SECTION | 1000000 | | EA | | 03/02/2008 |
| 125 | 020.191 | 024.063 | C | ENDWD | COUNTY SECT SUB-SECTION | 1000000 | | EA | | 03/02/2008 |
| 125 | 006.468 | 019.886 | C | LOSTON | LOS STANDARD X FACTOR | 9 | | EA | | 11/01/2011 |
| 125 | 006.468 | 019.886 | C | LOSTON | LOS STANDARD X FACTOR | 9 | | EA | | 11/01/2011 |

Roadway ID

Provides a list of roadway IDs with the option to sort by roadway ID, overall status, overall description, or type.

Roadway Characteristics Inventory Help Login 3/27/2013 9:56AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Standard Historical User Ad Hoc

Roadway ID Report Input Parameters

Provides a list of all travelway sections with the option to sort by Roadway ID, overall status, overall description or type.

Select either Statewide, District OR County:

*Statewide: ☐ *County:

*Managing District:

Select additional report criteria:

Feature Number: Characteristic Code:

Sort report by:

☐ Roadway ID
☐ Overall Description
☐ Overall Status
☐ Type
☐ Mode Type

*Report Format: ☒ Adobe PDF ☐ Excel Spreadsheet

* Indicates a required field

Figure 6G – Example Roadway ID Report

Roadway Characteristics Inventory Page: 19

ROADWAY ID REPORT

Run Date: 03/27/2013
 Report By: County
 Value: CHARLOTTE
 Sort By: Roadway-ID

For additional information, choose Excel option.

| Roadway Id | Overall Description | Overall Status | Type |
|------------|----------------------|--------------------|---------------|
| 01550000 | WASHINGTON LOOP ROAD | INACTIVE | MAINLINE |
| Mode Type | Gross Length | Net Length | Controlled By |
| ROADWAY | 10.250 | .000 | 12 CHARLOTTE |
| 01560000 | HARBORVIEW DRIVE | ACTIVE OFF THE SHS | MAINLINE |
| Mode Type | Gross Length | Net Length | Controlled By |
| ROADWAY | 4.455 | 4.455 | 12 CHARLOTTE |
| 01560001 | MELBOURNE STREET | ACTIVE OFF THE SHS | MAINLINE |
| Mode Type | Gross Length | Net Length | Controlled By |
| ROADWAY | .890 | .890 | 12 CHARLOTTE |
| 01901000 | PUNTA GORDA MAINT YR | PENDING | MAINLINE |
| Mode Type | Gross Length | Net Length | Controlled By |
| ROADWAY | 999.999 | 999.999 | 11 PRIMARY |
| 01906000 | COUNTY WIDE NUMBER | PENDING | MAINLINE |
| Mode Type | Gross Length | Net Length | Controlled By |
| ROADWAY | 999.999 | 999.999 | 11 PRIMARY |

CHARLOTTE Totals: 149

Route ID

Provides a list of all routes by geographic area or route type. This does not include details such as roadway segment milepoints.

Roadway Characteristics Inventory Help Login 3/27/2013 10:07AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Standard Historical User Ad Hoc

Route ID Report Input Parameters

Provides a list of all routes by geographic area or route type. This would not include details such as the roadway segments.

EITHER Select Statewide, District OR County to view Route ID Report by geographical area:

*Statewide: ☐ *County:

*Managing District:

OR select *Route Type:

*Report Format: ☒ Adobe PDF ☐ Excel Spreadsheet

* Indicates a required field

Figure 6H – Example Route ID Report

Roadway Characteristics Inventory Page: 1

ROUTE ID REPORT

Run Date: 03/27/2013
 Report by: County - CHARLOTTE

| Route ID | RCI Established Date | Order Verified Date | Segments | Gaps | Route Name |
|----------|----------------------|---------------------|----------|------|-----------------------|
| CR 74 | 10/02/2004 | | 1 | | |
| CR 764 | 10/02/2004 | | 1 | | |
| CR 765 | 10/02/2004 | | 1 | | |
| CR 765 A | 10/02/2004 | | 1 | | |
| CR 768 | 10/02/2004 | | 3 | | |
| CR 771 | 10/02/2004 | | 1 | | |
| CR 775 | 10/20/2011 | | 1 | | |
| CR 776 | 10/02/2004 | | 3 | | |
| CR 776 A | 10/02/2004 | | 1 | | |
| I 75 | 10/02/2004 | 10/23/2008 | 467 | | |
| SR 31 | 10/02/2004 | 12/29/2005 | 3 | | |
| SR 35 | 10/02/2004 | 09/07/2007 | 26 | 4 | |
| SR 45 | 10/02/2004 | 05/06/2008 | 62 | | |
| SR 93 | 10/02/2004 | 05/06/2008 | 553 | | |
| SR 776 | 10/02/2004 | 12/29/2005 | 3 | | |
| US 17 | 10/02/2004 | 05/11/2005 | 87 | 1 | SPESSARD HOLLAND PKWY |
| US 41 | 10/02/2004 | 12/29/2005 | 79 | | TAMIAMI TRAIL |

CHARLOTTE COUNTY TOTAL: 17

Route Detail

Lists roadway segments and supporting information for a given route within a county, District, or statewide.

Roadway Characteristics Inventory Help Login 3/27/2013 10:17AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Standard Historical User Ad Hoc

Route Detail Report Input Parameters

Lists roadway segments and supporting information for a given route within a county, district, or statewide.

*Route ID:

Select geographic area of Statewide, District OR County:

*Statewide: ☐ *County:

*Managing District:

*Report Format: ☒ Adobe PDF ☐ Excel Spreadsheet

* Indicates a required field

Figure 6I – Example Route Detail Report

Roadway Characteristics Inventory Page: 1

ROUTE DETAIL REPORT

Report by: County - BRADFORD

| Route ID | Route Type | Route Length |
|------------|----------------|--------------|
| CR 18 | COUNTY ROAD | 17.149 |
| Route Name | Total Segments | Total Gaps |
| | 6 | 0 |

Route Description

ROADWAY SEGMENTS

| Order Num. | Beg. MP | Roadway ID | End. MP | Segment Type | Route Side | Distance Calc. Exclude Code | Route VS. Section Direction | Connected to Roadway Segment | Connected To MP |
|------------|---------|------------|---------|-----------------|------------|-----------------------------|-----------------------------|------------------------------|-----------------|
| 1 | .000 | 28630001 | .000 | 332 MAINLINE | | YES | PLUS | | .000 |
| 2 | .000 | 28630002 | .000 | 407 MAINLINE | | YES | PLUS | | .000 |
| 3 | .000 | 28630003 | .000 | 340 MAINLINE | | YES | PLUS | | .000 |
| 4 | .000 | 28600000 | .000 | 16.113 MAINLINE | | NO | PLUS | | .000 |
| 5 | 9.456 | 28600000 | .000 | 3.484 MAINLINE | | NO | PLUS | | .000 |
| 6 | 12.940 | 28600000 | 4.045 | 8.255 MAINLINE | | NO | PLUS | | .000 |

Propose New Roadway Section Boundaries

Provides a list of features and characteristics that will be effected if a roadway is shortened or lengthened.

Read Only Mode **Roadway Characteristics Inventory** Help Login
 3/27/2013 10:21AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Standard Historical User Ad Hoc

Propose New Roadway Section Boundaries Report Input Parameters

Provides a report that takes a given Roadway ID and new proposed beginning and ending mile point and displays any affected features.

*Roadway ID:

Please enter new mile point(s) - existing mile point(s) will be used as default:
 New Beg. Mile Point: New End. Mile Point:

*Report Format: ☒ Adobe PDF ☐ Excel Spreadsheet

* Indicates a required field

Figure 6J – Example Propose New Roadway Section Boundaries Report

Roadway Characteristics Inventory Page: 1

PROPOSE NEW ROADWAY SECTION BOUNDARIES REPORT

Run Date: 03/27/2013
 Roadway ID: 01030000
 Proposed Beg MP: 9.000 Actual Beg MP: .000
 Proposed End MP: 18.000 Actual End MP: 18.337

The Proposed Beginning Milepoint will cause an error with the following features:

| Feature Number | Feature Description | Beg. MP | End. MP | Side |
|----------------|------------------------------|---------|---------|------|
| 111 | STATE ROAD SYSTEM | .000 | 18.337 | C |
| 112 | FEDERAL SYSTEM | .000 | 18.337 | C |
| 114 | LOCAL SYSTEM | .000 | 18.337 | C |
| 118 | HPMS | 7.902 | 12.126 | C |
| 119 | HPMS UNIVERSE | .000 | 12.026 | C |
| 119 | HPMS UNIVERSE | 7.902 | 12.126 | C |
| 120 | TYPEROAD | .000 | 1.261 | C |
| 120 | TYPEROAD | 1.261 | 1.554 | C |
| 120 | TYPEROAD | 1.554 | 1.899 | C |
| 120 | TYPEROAD | 1.899 | 2.075 | C |
| 120 | TYPEROAD | 2.075 | 12.050 | C |
| 121 | FUNCTIONAL CLASSIFICATION | .000 | 18.337 | C |
| 122 | FACILITY CLASSIFICATION | .000 | 18.337 | C |
| 124 | URBAN CLASSIFICATION | .000 | 18.337 | C |
| 125 | ADJACENT LAND CLASSIFICATION | .000 | 12.026 | C |
| 137 | MAINTENANCE AREA BOUNDARY | .000 | 18.337 | C |

Edits Performed

Provides a list of edits that are being checked programmatically within the system. The list is too long to add a screen shot.

RCI Statistics

Provides a report containing counts and statistics of objects in RCI. This report is not downloadable.

Read Only Mode **Roadway Characteristics Inventory** Help Login
 3/27/2013 10:39AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Statistics Report

| | | |
|--|-----------------------------|------------------------|
| The longest Route | US 98 | 671.849 miles |
| The Route with the most no. of segments | I 95 | 682 segments |
| The longest Roadway | 03175000 ALLIGATOR ALY/I-75 | 63.613 miles |
| The Roadway with most no. of features | 79010000 SR5,BREV CL-SR600 | 5,040 features |
| The Roadway with most no. of characteristics | 79010000 SR5,BREV CL-SR600 | 10,030 characteristics |
| Total no. of Features in RCI | 1,492,986 | |
| Total no. of Characteristics in RCI | 2,932,078 | |
| Total no. of Roadways in RCI | 14,515 | |
| Total no. of Routes in RCI | 2,359 | |
| Total no. of Segments in RCI | 11,424 | |
| Total no. of Feature History records | 3,480,031 | |
| Total no. of Characteristic History records | 7,630,581 | |
| Total no. of Section History records | 34,571 | |
| Total no. of Route History records | 7,338 | |
| Total no. of Segment History records | 108,042 | |

RCI Breaks

Provides a way to search for specific characteristics. The report output is an Excel file.

Roadway Characteristics Inventory | Help | Login | 3/27/2013 11:21AM EST

Main | Feat/Char | Roadway ID | Routes | Reports | History | Other

Standard | Historical | User | Ad Hoc

RCI Breaks Report Input Parameters

Provides a Breaks report in Excel format.

Select either Roadway ID, District OR County:

*Roadway ID:

*Managing District:

*Geographic District:

*County:

Other Optional Filters - Select One or More:

Overall Status:

Select Characteristics to include in report (up to 34):

| | |
|---|--|
| <input type="checkbox"/> 111 - STRDNUM2 - SECONDARY STATE ROAD NUMBER | <input type="checkbox"/> 243 - SEDBASIN - NO.OF SEDIMENT BASINS |
| <input type="checkbox"/> 111 - STROADNO - STATE ROAD NUMBER | <input type="checkbox"/> 243 - MITARACR - MITIGATION AREA |
| <input type="checkbox"/> 112 - FAHWYSYS - FEDERAL HIGHWAY SYSTEM CODE | <input type="checkbox"/> 245 - PAVDTLEN - PAVED ROADSIDE DITCH LENGTH |
| <input type="checkbox"/> 112 - TRAVLWAY - TRAVEL WAY ALONG ROADWAY | <input type="checkbox"/> 245 - STMSWLEN - STORM SEWER RDSDE DITCH LENGTH |
| <input type="checkbox"/> 112 - NHSCID - NATIONAL HWY SYS CONNECTOR | <input type="checkbox"/> 245 - FRDRNLEN - FRENCH DRAIN RDSIDE DITCH LENGTH |

Historical Sub-tab

The Historical sub-tab provides one report option, RCI Breaks History. This report is just like the RCI breaks option under the Standard sub-tab except it uses historical data.

Roadway Characteristics Inventory | Help | Login | 3/27/2013 12:54PM EST

Main | Feat/Char | Roadway ID | Routes | Reports | History | Other

Standard | Historical | User | Ad Hoc

Historical Reports Menu

Reports:

Choose one of the following:

☐ RCI Breaks History

Provides a Breaks History report in Excel format.

RCI Breaks History

Provides a way to search for specific characteristics using historical RCI data. The report output is an Excel file.

Roadway Characteristics Inventory | Help | Login | 3/27/2013 1:01PM EST

Main | Feat/Char | Roadway ID | Routes | Reports | History | Other

Standard | Historical | User | Ad Hoc

RCI Breaks History Report Input Parameters

Provides a Breaks History report in Excel format.

Enter a Historical Date (mm-dd-yyyy): (greater than 10/30/2004)

*Date:

Select either Roadway ID, District OR County:

*Roadway ID:

*Managing District:

*Geographic District:

*County:

Other Optional Filters - Select One or More:

Overall Status:

Select Characteristics to include in report (up to 34):

| | |
|---|--|
| <input type="checkbox"/> 111 - STRDNUM2 - SECONDARY STATE ROAD NUMBER | <input type="checkbox"/> 243 - SEDBASIN - NO.OF SEDIMENT BASINS |
| <input type="checkbox"/> 111 - STROADNO - STATE ROAD NUMBER | <input type="checkbox"/> 243 - MITARACR - MITIGATION AREA |
| <input type="checkbox"/> 112 - FAHWYSYS - FEDERAL HIGHWAY SYSTEM CODE | <input type="checkbox"/> 245 - PAVDTLEN - PAVED ROADSIDE DITCH LENGTH |
| <input type="checkbox"/> 112 - TRAVLWAY - TRAVEL WAY ALONG ROADWAY | <input type="checkbox"/> 245 - STMSWLEN - STORM SEWER RDSDE DITCH LENGTH |

Off-line Jobcard Information

Add Off-line Jobcard Information

The off-line jobcard is essential for batch updating data. Use this option when an off-line jobcard has not been added to the system.

Most, if not all of the information is automatically entered. To add the information to the system click **Add**. Once the information is added to the system, it is saved.

Read Only Mode **Roadway Characteristics Inventory** 4/11/2013 10:50AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Admin Import Data Export Data

Off-line Jobcard Information

Application Name: RCI *Type Run: N

User ID: RCIUSR9 *Print Destination: LOCAL

*Job Class: A *Print Copies: 01

*Message Class: Q

Add

* Indicates a required field

View/Update/Delete Off-line Jobcard Information

Log in and use this option to verify that the system has your off-line jobcard information correct.

KNRSHCT **Roadway Characteristics Inventory** 4/11/2013 11:17AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Admin Import Data Export Data

Off-line Jobcard Information

Application Name: RCI *Type Run: Y

User ID: KNRSHCT *Print Destination: LOCAL

*Job Class: A *Print Copies: 01

*Message Class: Q

Update Delete

* Indicates a required field

If the off-line jobcard information is missing, incorrect, or if you are in read only mode, the following screen will display.

Read Only Mode **Roadway Characteristics Inventory** 4/11/2013 11:13AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Admin Import Data Export Data

Administrative Functions

WARNING: OFF-LINE JOBCARD INFORMATION NOT FOUND FOR THE USER.

Most Functions Require Appropriate Security Authorization.

Feature Type: Characteristic Type:

- Add Feature Type
- Add Characteristic Type
- View/Update/Delete Feature Type
- View/Update/Delete Characteristic Type

Route: Roadway ID:

- Add Route
- Add Roadway ID
- View/Update/Delete Route
- View/Update/Delete Roadway ID
- Route Sequencing

Off-line Processes:

- Add Off-line Jobcard Information
- View/Update/Delete Off-line Jobcard Information

Validate Button

After making any changes to RCI data, it is good practice to click **Validate**. The **Validate** button opens the *Validate Feature and Characteristics Data* screen. If there is an error, it is noted as shown on the screen below.

Validate Feature and Characteristics Data Screen

This screen lists the RCI header information as well as the feature table data. The feature table data shows the items below:

- Feature Number – Related to the error.
- Beg. MP – BMP of the error.
- End. MP – EMP of the error.
- Characteristic – The characteristic that contains the error.
- Value – The characteristic value in error.
- Side – The side of road with the error.
- Error Message – A description of the error.

Roadway Characteristics Inventory 4/15/2013 11:44AM EST

Validate Feature and Characteristics Data

Roadway ID: 77040000 Man-Dist: 05 Geo-Dist: 05 County: SEMINOLE Beg. MP: 0.000 End. MP: 16.100 Net Length: 14.915 Overall Status: ACTIVE WITH COMBINATION

Description: SR 46 FROM SR 15 TO VOLUSIA CO LINE

| Feature | Beg. MP | End. MP | Characteristic | Value | Side | Error |
|--|---------|---------|----------------|-------|------|-------|
| There are no errors for the data selected. | | | | | | |

Validate Button Error Message Examples

Detailed validate button error examples are:

- TYPEROAD value not uniform for the roadway segment. TYPEROAD could be set to composite, but a median is also coded for the same alignment.
- BEGSECNM not found for the roadway.

Update Feature and Characteristic Data

This section addresses updating feature and characteristic data. You will need RACF authority in order to update.

1. Open the *Feature and Characteristics List* screen then click **Show Details**.
2. The first section contains the milepoint, roadway side, and geospatial information. If anything has changed, update the data and check the **Update** checkbox within this section.
3. The second section has characteristic information. If anything has changed, update the data and check the **Update** checkbox within this section.
4. Click **Update** at the top or bottom to save the changes.

All buttons except the **Update** button are disabled when one or more checkboxes are checked.

After making changes, the Location Updated information and/or the Char. Updated information update automatically.

Roadway Characteristics Inventory

5/14/2013 11:48AM EST

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find | Feature Type List | Add Characteristics | Mass Delete Features

Feature and Characteristics Detail List

Roadway ID: 77020000 | Man-Dist: 05 | Geo-Dist: 05 | County: SEMINOLE | Beg. MP: 0.000 | End. MP: 0.347 | Net Length: 0.347 | Overall Status: ACTIVE ON THE SHS
Description: SR500,ORANGE-ORANGE | [Video Log](#) | [Enterprise GIS](#)

Update | Validate | Hide Details

Feature 114 - LOCAL SYSTEM | LENGTH/NON-INTERLOCKING

Beg. MP: 0.000 | End. MP: 0.347 | Side: COMPOSITE | Update: ☐ | Tied: No

Latitude | Longitude | Location Updated By: RCICNVRT | On: 10/02/2004

Characteristic: LOCALNAM - LOCAL NAME OF FACILITY | Value: ORANGE BLOSSOM TR | ID | Char. Updated By: MT510RM | On: 05/18/2010

Update | Validate | Hide Details | Previous | Next

Short Cut: ☒ Roadway ☐ Route

*ID: 77020000 | *Feat. Number: 114 | Beg. MP: | End. MP: | Side: | Offset: | Characteristic Code: | View

Delete Feature and Characteristic Data

Single Delete Method

This method deletes selected characteristics within a feature. It requires RACF authority.

1. Open the *Feature and Characteristics List* screen then click **Show Details**.
2. Check at least one B checkbox.
3. Click **Update**.

Roadway Characteristics Inventory

5/14/2013 11:48AM EST

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find | Feature Type List | Add Characteristics | Mass Delete Features

Feature and Characteristics Detail List

Roadway ID: 77020000 | Man-Dist: 05 | Geo-Dist: 05 | County: SEMINOLE | Beg. MP: 0.000 | End. MP: 0.347 | Net Length: 0.347 | Overall Status: ACTIVE ON THE SHS
Description: SR500,ORANGE-ORANGE | [Video Log](#) | [Enterprise GIS](#)

Update | Validate | Hide Details

Feature 114 - LOCAL SYSTEM | LENGTH/NON-INTERLOCKING

Beg. MP: 0.000 | End. MP: 0.347 | Side: COMPOSITE | Update: ☐ | Tied: No

Latitude | Longitude | Location Updated By: RCICNVRT | On: 10/02/2004

Characteristic: LOCALNAM - LOCAL NAME OF FACILITY | Value: ORANGE BLOSSOM TR | ID | Char. Updated By: MT510RM | On: 05/18/2010

Update | Validate | Hide Details | Previous | Next

Short Cut: ☒ Roadway ☐ Route

*ID: 77020000 | *Feat. Number: 114 | Beg. MP: | End. MP: | Side: | Offset: | Characteristic Code: | View

Mass Delete Method

Mass deleting requires RACF authority. The Mass Delete Features sub-tab deletes entire features, characteristics, or specified characteristics.

1. Click the **Feat/Char** tab then click the Mass Delete Features sub-tab.
2. Enter a roadway ID, the feature number, BMP (optional), EMP (optional), and side (optional).
3. Click **Delete**.
4. A window will appear saying, "Are you SURE you want to Delete this Feature Number?" Click **OK**.

Roadway Characteristics Inventory

5/14/2013 10:50AM EST

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find | Feature Type List | Add Characteristics | **Mass Delete Features**

Mass Delete Features and Characteristics

*Roadway ID: 01010000 | *Feature Number: 138
Beginning Mile Point: 5 | Side: | Ending Mile Point: 6

Delete

* Indicates a required field

Mass Delete Rules

- Feature 139 New Alignment cannot be deleted directly. In order to delete it, delete Feature 138.
- Feature 143 Associated Station Exceptions cannot be deleted directly. In order to delete it, delete Feature 141.
- If a milepoint range and/or a side of road are given for the mass delete, any portion of those features and characteristics that fall in the specified range will be deleted.
- If a BMP is not specified, then the starting point will be the BMP of the roadway ID.
- If an EMP is not specified, then the ending point will be the EMP of the roadway ID.
- If a side is not specified, then all sides of the roadway will be deleted.
- If all characteristics for one feature location are deleted, then the feature record will be deleted as well.

Deleting Exceptions

For information on how to delete exceptions see above, Delete Feature and Characteristic Data.

Deleting Realignments

For information on how to delete realignments see above, Delete Feature and Characteristic Data.

Deleting Roadway Segments from a Route

Delete roadway segments from a route by deleting the route's data under Features 111 and 113. See above, Delete Feature and Characteristic Data.

Add Characteristics Sub-tab

This sub-tab allows you to add characteristic data to roadway IDs. Up to six characteristics can be added at a time. There are three methods of adding characteristics: type in, get characteristics, and adding characteristics by group (this is only for Office of Maintenance).

Type in Method

A short cut for adding characteristics is to skip entering the feature number and enter a characteristic code. Enter a roadway ID and a characteristic code, then click **Continue**. The detail area will appear.

Fill in the BMP, EMP, and value fields accordingly. (Depending on the characteristic, the required fields will differ. Enter the necessary information.) Finally, click **Add**. The *Add Characteristics* screen refreshes and the detail area disappears.

Get Characteristics Method

1. Enter a roadway ID.
2. Enter a feature number or feature numbers.
3. Click **Get Characteristics**.
4. Choose a characteristic from the dropdown menu.
5. Click **Continue** and the detail area will appear.

Roadway Characteristics Inventory

Read Only Mode. 4/17/2013 10:40AM EST

Main | Feat/Char | Roadway ID | Routes | Reports | History | Other

Find | Feature Type List | Add Characteristics | Mass Delete Features

Add Characteristics

*Roadway ID: 01999999

*Please enter 1 to 6 Feature Numbers and press the "Get Characteristics" button for a dropdown list of related Characteristics or enter 1 to 6 Characteristic Codes and press "Continue" button.

Feature: 114 Characteristic: Please Select... LOCALNAM

☐ Include Geospatial Input Fields

Reset | Continue

OR

Add Characteristics Grouped By Feature

*Roadway ID: 01999999 *Side: Please Select... *Which Characteristics?: Please Select... Add

* Indicates a required field

6. Fill in the BMP, EMP, and value fields accordingly. (Depending on the characteristic, the required fields will differ. Enter the necessary information.)
7. Click the add button. The Add Characteristics sub-tab refreshes and the detail area disappears.

NOTE: Use the reset button at any time to clear all fields except for the roadway ID.

Detail Area

Roadway Characteristics Inventory

Read Only Mode. 4/17/2013 10:43AM EST

Main | Feat/Char | Roadway ID | Routes | Reports | History | Other

Find | Feature Type List | Add Characteristics | Mass Delete Features

Add Characteristics

Roadway ID: 01999999 Man-Dist: 01 Geo-Dist: 01 County: CHARLOTTE Beg. MP: 0.000 End. MP: 18.100 Net Length: 18.100 Overall Status: ACTIVE ON THE SHS

Description: TEST ROAD

*Please enter 1 to 6 Feature Numbers and press the "Get Characteristics" button for a dropdown list of related Characteristics or enter 1 to 6 Characteristic Codes and press "Continue" button.

Feature: 114 Characteristic: LOCALNAM

☐ Include Geospatial Input Fields

Reset | Continue

OR

Add Characteristics Grouped By Feature

*Roadway ID: 01999999 *Side: Please Select... *Which Characteristics?: Please Select... Add

* Indicates a required field

Interlocking Features with Interlocking Characteristics

To the right, characteristics for Feature 215 will be interlocked. Using the **Copy** button reduces milepoint errors and ensures interlocking.

Interlocking means characteristics are coded with the same beginning and ending milepoint range. Once the characteristics within the feature interlock, only the BMP and EMP of the interlocking characteristic group need to be changed, the RCI system will automatically change the milepoints for the entire interlocking group of characteristics.

NOTE: Only characteristics within the same feature can be interlocked. Features cannot be interlocked with other features.

Once the characteristics are interlocked within a feature, they cannot be unlocked. In order to unlock them, the single characteristic or group of characteristics must be deleted then re-added.

After clicking **Continue**, using either method, the detail area appears.

Interlocking characteristics will appear grouped together like in the image to the right.

Roadway Characteristics Inventory

Read Only Mode. 5/28/2013 9:16AM EST

Main | Feat/Char | Roadway ID | Routes | Reports | History | Other

Find | Feature Type List | Add Characteristics | Mass Delete Features

Add Characteristics

Roadway ID: 01999999 Man-Dist: 01 Geo-Dist: 01 County: CHARLOTTE Beg. MP: 0.000 End. MP: 18.100 Net Length: 18.100 Overall Status: ACTIVE ON THE SHS

Description:

*Please enter 1 to 6 Feature Numbers and press the "Get Characteristics" button for a dropdown list of related Characteristics or enter 1 to 6 Characteristic Codes and press "Continue" button.

Feature: 114 Characteristic: LOCALNAM

Feature: 215 Characteristic: MDBARTYP

Feature: 215 Characteristic: MEDWIDTH

Feature: 215 Characteristic: RDMEDIAN

☐ Include Geospatial Input Fields

Reset | Continue

OR

Add Characteristics Grouped By Feature

*Roadway ID: 01999999 *Side: Please Select... *Which Characteristics?: Please Select... Add

* Indicates a required field

| Feature 215 - MEDIAN | | | | LENGTH/INTERLOCKING | | | |
|----------------------|---------|------------------------|----------------------------|---------------------|------|--------|--------------------|
| Beg. MP | End. MP | Characteristic | Value | Unit | Side | Offset | Char. Updated |
| 5.222 | 6.333 | HIGHWAY MEDIAN WIDTH | 40 | FT | C | | RCIUSR1 05/28/2013 |
| | | HIGHWAY MEDIAN TYPE | 08 - LAWN/TURF | CD | C | | RCIUSR1 05/28/2013 |
| | | TYPE OF MEDIAN BARRIER | 04 - GUARDRAIL (ALL TYPES) | CD | C | | RCIUSR1 05/28/2013 |

Validate Show Details Previous Next

Detail Area

- Add – Contains a checkbox for adding or not adding.
- Feature/Characteristic – Contains the feature number, the characteristic code, and characteristic name.
- Beg. MP– Field to enter the BMP of the roadway ID.
- End. MP– Field to enter the EMP of the roadway ID.
- Side – Left, right, or composite.
- Value – Field to enter the value/code.
- Unit – Contains the unit of measurement.

Read Only Mode **Roadway Characteristics Inventory** Help Login 4/17/2013 10:59AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Find Feature Type List Add Characteristics Mass Delete Features

Add Characteristics

Roadway ID: 01999999 Man-Dist: 01 Geo-Dist: 01 County: CHARLOTTE Beg. MP: 0.000 End. MP: 18.180 Net Length: 18.180 Overall Status: ACTIVE ON THE SHS
Description: TEST ROAD

*Please enter 1 to 6 Feature Numbers and press the "Get Characteristics" button for a dropdown list of related Characteristics or enter 1 to 6 Characteristic Codes and press "Continue" button.

Feature: [114] Characteristic: [LOCALNAM] Feature: [] Characteristic: [] Feature: [] Characteristic: []

☐ Include Geospatial Input Fields Get Characteristics

Reset Continue

| Add | Feature/Characteristic | Beg. MP | End. MP | Side | Value | Unit |
|-------------------------------------|--|---------|---------|-----------|-------|------|
| <input checked="" type="checkbox"/> | 114 - LOCALNAM LOCAL NAME OF FACILITY | [] | [] | COMPOSITE | [] | ID |

Add

OR

Add Characteristics Grouped By Feature

*Roadway ID: [01999999] *Side: [Please Select...] *Which Characteristics?: [Please Select...] Add

* Indicates a required field

Detail Area**Include Geospatial Input Fields Checkbox**

The Add Characteristics sub-tab includes a checkbox called **Include Geospatial Input Fields**. Check the checkbox to add GPS coordinate information.

Read Only Mode **Roadway Characteristics Inventory** Help Login 4/17/2013 11:22AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Find Feature Type List Add Characteristics Mass Delete Features

Add Characteristics

Roadway ID: 01999999 Man-Dist: 01 Geo-Dist: 01 County: CHARLOTTE Beg. MP: 0.000 End. MP: 18.180 Net Length: 18.180 Overall Status: ACTIVE ON THE SHS
Description: TEST ROAD

*Please enter 1 to 6 Feature Numbers and press the "Get Characteristics" button for a dropdown list of related Characteristics or enter 1 to 6 Characteristic Codes and press "Continue" button.

Feature: [114] Characteristic: [LOCALNAM] Feature: [] Characteristic: [] Feature: [] Characteristic: []

☒ Include Geospatial Input Fields Get Characteristics

Reset Continue

| Add | Feature/Characteristic | Beg. MP | End. MP | Side | Value | Unit |
|-------------------------------------|--|---------|---------|-----------|-------|------|
| <input checked="" type="checkbox"/> | 114 - LOCALNAM LOCAL NAME OF FACILITY | [] | [] | COMPOSITE | [] | ID |

Add

OR

Add Characteristics Grouped By Feature

*Roadway ID: [01999999] *Side: [Please Select...] *Which Characteristics?: [Please Select...] Add

* Indicates a required field

Geospatial Input Fields

Beg. Lat. [] End. Lat. [] Collection Method []
 Beg. Long. [] End. Long. [] Datum []
 Beg. Elev. [] End. Elev. [] Projection []

Geospatial Input Fields

- Beg. Lat. – Field to enter the beginning latitude.
- Beg. Long. – Field to enter the beginning longitude.
- Beg. Elev. – Field to enter the beginning elevation.
- End Lat. – Field to enter the ending latitude.
- End Long. – Field to enter the ending longitude.
- End Elev. – Field to enter the ending elevation.
- Collection Method – Dropdown menu containing aerial photography, mapping grade GPS, satellite, survey grade GPS, traditional survey, and video log GPS.
- Datum – Dropdown menu containing HARN 98, HPGN, NAD 27, NAD 83, WGS 72, and WGS 84.
- Projection – Dropdown menu containing Albers, none (decimal degrees), none (deg/min/sec), St Plane FL E FIPS 0901 - FT, St Plane FL E FIPS 0901 - M, St Plane FL N FIPS 0903 - FT, St Plane FL N FIPS 0903 - M, St Plane FL W FIPS 0902 - FT, St Plane FL W FIPS 0902 - M, UTM Zone 16 North, and UTM Zone 17 North.

Adding Exceptions

For information on how to add exceptions, see the RCI Handbook chapter 7, Feature 141.

Adding Realignments

For more information on adding realignments see the RCI Handbook chapter 5, Realignments.

Adding Roadway Segments to a Route

Enter data for Features 111 and 113 for a roadway ID. The steps involved with adding routes are the same as adding characteristics. See above, Add Characteristics Sub-tab.

Adding Characteristics by Group

The bottom of the page contains a section called **Add Characteristics Grouped By Feature**. This method is only used by the Office of Maintenance.

Enter a **Roadway ID**, **Side**, and **Characteristic**, then click **Add**.

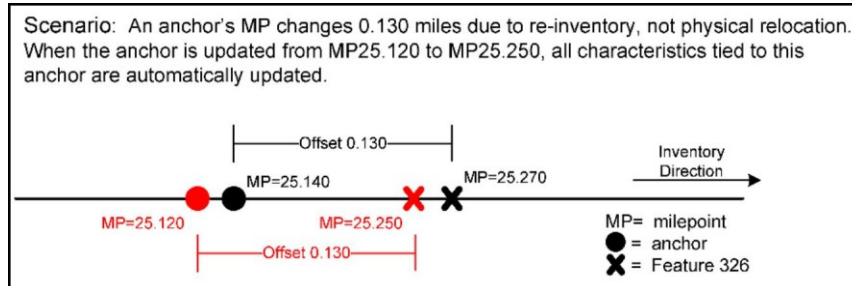
The screenshot shows the 'Add Characteristics' form. At the top, there's a 'Read Only Mode' indicator and a 'Roadway Characteristics Inventory' title. Below the title are tabs for 'Main', 'Feat/Char', 'Roadway ID', 'Routes', 'Reports', 'History', and 'Other'. The 'Roadway ID' tab is selected. Underneath, there are buttons for 'Find', 'Feature Type List', 'Add Characteristics', and 'Mass Delete Features'. The 'Add Characteristics' section has a text box for '*Roadway ID:' with the value '01999999'. Below this is a note: '*Please enter 1 to 6 Feature Numbers and press the "Get Characteristics" button for a dropdown list of related Characteristics or enter 1 to 6 Characteristic Codes and press "Continue" button.' There are six input fields for 'Feature' and 'Characteristic'. A checkbox for 'Include Geospatial Input Fields' is present. Below these are 'Reset' and 'Continue' buttons. A 'Get Characteristics' button is on the right. An 'OR' separator is in the middle. Below the separator is the 'Add Characteristics Grouped By Feature' section. It has fields for '*Roadway ID:' (01999999), '*Side:' (COMPOSITE), and '*Which Characteristics?' (CROSSDRAINS). An 'Add' button is to the right. A note at the bottom says '* Indicates a required field'.

On the *Add Characteristics Grouped by Feature* screen, enter data by columns, not by rows. After all information is entered, click **Add**.

The screenshot shows the 'Add Characteristics Grouped by Feature' form. At the top, there's a 'Read Only Mode' indicator and a 'Roadway Characteristics Inventory' title. Below the title are tabs for 'Main', 'Feat/Char', 'Roadway ID', 'Routes', 'Reports', 'History', and 'Other'. The 'Roadway ID' tab is selected. Underneath, there are buttons for 'Find', 'Feature Type List', 'Add Characteristics', and 'Mass Delete Features'. The 'Add Characteristics Grouped by Feature' section has a table with columns: 'Roadway ID:', 'Man-Dist:', 'Geo-Dist:', 'County:', 'Beg. MP:', 'End. MP:', 'Net Length:', and 'Overall Status:'. The values are: '01999999', '01', '01', 'CHARLOTTE', '0.000', '18.180', '18.180', and 'ACTIVE ON THE SHS'. Below this is a 'Description: TEST ROAD' and 'Side: COMPOSITE'. There's a section for 'CROSSDRAINS (241)' with a table for 'Mile Point' (1 to 5) and 'Beginning Mile Point'. Below this is another section for 'CROSSDRAINS (241)' with a table for various characteristics: 'BOX CULVERT HEIGHT (FT)', 'BOX CULVERT WIDTH (FT)', 'BOX CULVERT LENGTH (FT)', 'NUMBER OF BOX CULVERTS (EA)', 'LENGTH OF CROSSDRAIN (FT)', 'NUMBER OF CROSSDRAIN PIPES (EA)', 'PIPE DIAMETER (IN)', 'NON-CIRCULAR PIPE HEIGHT (IN)', 'NON-CIRCULAR PIPE WIDTH (IN)', and 'TYPE OF PIPE (CD)'. Each row has five input fields. At the bottom left, there's an 'Add' button. Below the table is the 'Add Characteristics Grouped By Feature' section with fields for '*Roadway ID:' (01999999), '*Side:' (COMPOSITE), and '*Which Characteristics?' (CROSSDRAINS). An 'Add' button is to the right. A note at the bottom says '* Indicates a required field'.

Tying a characteristic associates it with a milepoint. This minimizes the amount of manual data entry and synchronization required to adjust the location of characteristics when milepoint information is shifted. The milepoints used for tying are referred to as anchors.

Tying a characteristic anchors it to a specific milepoint. If the milepoint shifts, the tied characteristic moves with it – keeping the same distance between them.



Tying rules:

- Only the data coded under Feature 251 are used as anchors.
- The same anchor may be used for multiple characteristics.
- Not all characteristics can be tied to anchors.
- The deletion of data from Feature 251 that are being used as anchors will be prevented.
- A characteristic that is tied to an anchor may be deleted without affecting the anchor to which it is tied.

Anchor Detail List Screen

Click **Tie** on the *Features and Characteristics Detail List* screen to bring up the *Anchor Detail List* screen. The *Anchor Detail List* screen allows the selected characteristic to be tied to a particular anchor milepoint. If a characteristic cannot be tied, then **Tie** will not appear on the page.

RCIUSR1 **Roadway Characteristics Inventory** Help Logout 5/29/2013 11:36AM EST

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find | Feature Type List | Add Characteristics | Mass Delete Features

Feature and Characteristics Detail List

Roadway ID: 01000001 | Man-Dist: 01 | Geo-Dist: 01 | County: CHARLOTTE | Beg. MP: 0.000 | End. MP: 5.400 | Net Length: 0.000 | Overall Status: INACTIVE

Description: ZEMEL ROAD | [VideoLog](#) | [Enterprise GIS](#)

Feature 212 - THRU LANES LENGTH/INTERLOCKING

Beg. MP: 0.000 | Latitude | Longitude | Location Updated

End. MP: 5.400 | By: KNFTEBS

Side: COMPOSITE | On: 09/19/2005

☐ Update Tied: No

The *Anchor Detail List* screen is divided into two halves separated by an “OR.” The bottom of the screen is used to create the tie between a characteristic and an anchor. The top of the screen is used to adjust the desired distance between the characteristic and anchor.

In the **Anchor List to Tie...** table at the bottom of the screen, select a **Tie To** radio button. The table gives the location of the anchor. Distance from the anchor is indicated with a positive number or negative number. A positive number exists at or after the characteristic, and a negative number exists before the characteristic.

Read Only Mode **Roadway Characteristics Inventory** Help Login 5/14/2013 9:13AM EST

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find | Detail | Feature Type List | Add Characteristics | Mass Delete Features

Anchor Detail List

Roadway ID: 01000001 | Man-Dist: 01 | Geo-Dist: 01 | County: CHARLOTTE | Beg. MP: 0.000 | End. MP: 5.400 | Net Length: 0.000 | Overall Status: INACTIVE

Description: ZEMEL ROAD | [VideoLog](#)

To set this Feature's Mile Point by the exact distance to the current anchor, enter the distance in the Miles to Anchor field or Feet to Anchor field.

Feature: 212 - THRU LANES | Side: COMPOSITE | Beg. MP: 0.000

Tied to: This Feature Mile Point is Not Tied | Anchor MP: 0.000 | Miles to Anchor: 0.000 | Feet to Anchor: 0.000

OR Last Updated By: KNFTEBS On: 09/19/2005

Please select one characteristic location to be used as an anchor.

Anchor List to Tie Beg. MP: 0.000

| Tie To | Anchor MP | Miles | Feet | Code | Characteristic | Value | Side |
|-----------------------|-----------|-------|-----------|----------|------------------------------|----------------|------|
| <input type="radio"/> | 0.000 | 0.000 | 0.00 | BEGSECNM | BEG.RDWY SECTION POINT DESC. | BURNT STORE RD | C |
| <input type="radio"/> | 5.400 | 5.400 | 28,512.00 | ENDSECNM | END OF SECT. DESC. | SR 45/US 41 | C |

Items on this screen are as follows:

- RCI Header Information – Same as previously discussed.
- Feature – The feature number and name.
- Side – Side of roadway.
- Tied to – Milepoint to which the characteristic is tied.
- Beg. MP – BMP of the characteristic.
- Anchor MP – The milepoint of the anchor.
- Miles to Anchor – Distance from the characteristic's BMP to the anchor selected in miles.
- Feet to Anchor – Distance from the characteristic's BMP to the anchor selected in feet.
- Last Updated By – The last date the characteristic was tied and who performed the tie.
- Update Button – Used to update the top half of the screen.
- Tie To – Radio button to select an anchor.
- Anchor MP – The milepoint of the anchor.
- Distance to Anchor – Miles-distance in miles. Feet-distance in feet.
- Characteristic – Code-characteristic code. Description-characteristic description. Value-value of the characteristic. Side-side of the roadway.
- Tie Button – Used to tie a characteristic.
- Untie Button – Used to untie a characteristic.

Read Only Mode - Roadway Characteristics Inventory 5/14/2013 9:13AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Find Detail Feature Type List Add Characteristics Mass Delete Features

Anchor Detail List

| | | | | | | | |
|-------------|-----------|-----------|-----------|----------|----------|-------------|-----------------|
| Roadway ID: | Man-Dist: | Geo-Dist: | County: | Beg. MP: | End. MP: | Net Length: | Overall Status: |
| 01000001 | 01 | 01 | CHARLOTTE | 0.000 | 5.400 | 0.000 | INACTIVE |

Description: ZEMEL ROAD [VideoLog](#)

To set this Feature's Mile Point by the exact distance to the current anchor, enter the distance in the Miles to Anchor field or Feet to Anchor field.

Feature: 212 - THRU LANES Side: COMPOSITE Beg. MP: 0.000

Tied to: This Feature Mile Point is Not Tied Anchor MP: 0.000

Miles to Anchor: 0.000

Feet to Anchor: 0.000

Update OR Last Updated By: KNFTEBS On: 09/19/2005

Please select one characteristic location to be used as an anchor.

Anchor List to Tie Beg. MP: 0.000

| Tie To | Anchor MP | Miles | Feet | Code | Description | Value | Side |
|-----------------------|-----------|-------|-----------|----------|------------------------------|----------------|------|
| <input type="radio"/> | 0.000 | 0.000 | 0.00 | BEGSECNM | BEG.RDWY.SECTION POINT DESC. | BURNT STORE RD | C |
| <input type="radio"/> | 5.400 | 5.400 | 28,512.00 | ENDSECNM | END OF SECT. DESC. | SR 45/US 41 | C |

[Tie](#) [Untie](#)

NOTE: Click **Help** on the *Anchor Detail List* screen for more information.

How to Tie a Characteristic

To tie a feature, start with any roadway ID's *Feature and Characteristics Detail List* screen.

1. Click **Show Details**.
2. Click the **Tie** button for the milepoint you want to tie.

RCIUSR1 Roadway Characteristics Inventory 5/29/2013 11:36AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Find Feature Type List Add Characteristics Mass Delete Features

Feature and Characteristics Detail List

| | | | | | | | |
|-------------|-----------|-----------|-----------|----------|----------|-------------|-----------------|
| Roadway ID: | Man-Dist: | Geo-Dist: | County: | Beg. MP: | End. MP: | Net Length: | Overall Status: |
| 01000001 | 01 | 01 | CHARLOTTE | 0.000 | 5.400 | 0.000 | INACTIVE |

Description: ZEMEL ROAD [VideoLog](#) [Enterprise GIS](#)

Update Validate Hide Details Previous Next

Feature 212 - THRU LANES LENGTH/INTERLOCKING

Beg. MP: 0.000 [Tie](#) Latitude Longitude Location Updated

End. MP: 5.400 [Tie](#) Beg.: KNFTEBS

Side: COMPOSITE End.: On: 09/19/2005

☐ Update Tied: No [Geospatial](#)

3. Select an anchor that references the correct location by clicking its radio button in the **Tie To** column.
4. Click **Tie** at the bottom of the page.
5. Click the Detail sub-tab to return to the *Feature and Characteristics Detail List* screen.

RCIUSR1 Roadway Characteristics Inventory 5/29/2013 11:42AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Find Detail Feature Type List Add Characteristics Mass Delete Features

Anchor Detail List

| | | | | | | | |
|-------------|-----------|-----------|-----------|----------|----------|-------------|-----------------|
| Roadway ID: | Man-Dist: | Geo-Dist: | County: | Beg. MP: | End. MP: | Net Length: | Overall Status: |
| 01000001 | 01 | 01 | CHARLOTTE | 0.000 | 5.400 | 0.000 | INACTIVE |

Description: ZEMEL ROAD [VideoLog](#)

To set this Feature's Mile Point by the exact distance to the current anchor, enter the distance in the Miles to Anchor field or Feet to Anchor field.

Feature: 212 - THRU LANES Side: COMPOSITE Beg. MP: 0.000

Tied to: BEGSECNM - BEG.RDWY.SECTION POINT DESC. - BURNT STORE RD Anchor MP: 0.000

Miles to Anchor: 0.000

Feet to Anchor: 0.00

Update OR Last Updated By: KNFTEBS On: 09/19/2005

Please select one characteristic location to be used as an anchor.

Anchor List to Tie Beg. MP: 0.000

| Tie To | Anchor MP | Miles | Feet | Code | Description | Value | Side |
|----------------------------------|-----------|-------|-----------|----------|------------------------------|----------------|------|
| <input checked="" type="radio"/> | 0.000 | 0.000 | 0.00 | BEGSECNM | BEG.RDWY.SECTION POINT DESC. | BURNT STORE RD | C |
| <input type="radio"/> | 5.400 | 5.400 | 28,512.00 | ENDSECNM | END OF SECT. DESC. | SR 45/US 41 | C |

[Tie](#) [Untie](#)

6. Verify that the characteristic is tied to the anchor.
7. Click on the same **Tie** button that was previously clicked to navigate back to the *Anchor Detail List* screen.

Roadway Characteristics Inventory

5/29/2013 11:44AM EST

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find | Feature Type List | Add Characteristics | Mass Delete Features

Feature and Characteristics Detail List

Roadway ID: 01000001 | Man-Dist: 01 | Geo-Dist: 01 | County: CHARLOTTE | Beg. MP: 0.000 | End. MP: 5.400 | Net Length: 0.000 | Overall Status: INACTIVE
 Description: ZEMEL ROAD | [Video Log](#) | [Enterprise GIS](#)

Update | Validate | Hide Details | Previous | Next

Feature 212 - THRU LANES | LENGTH/INTERLOCKING

Beg. MP: 0.000 | **Tie** | Latitude | Longitude | Location Updated
 End. MP: 5.400 | **Tie** | Beg.: | | By: KNFTEBS
 Side: COMPOSITE | End.: | | On: 09/19/2005

☐ Update | Tied: Beg | **6** | Geospatial

8. Use the **Distance to Anchor** column to enter the value for either **Miles to Anchor** or **Feet to Anchor**.
9. Click **Update**.
10. Click the Details sub-tab to return to the *Feature and Characteristics Detail List* screen.

Roadway Characteristics Inventory

5/29/2013 11:46AM EST

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find | **Detail** | Feature Type List | Add Characteristics | Mass Delete Features

Anchor Detail List

Roadway ID: 01000001 | Man-Dist: 01 | Geo-Dist: 01 | County: CHARLOTTE | Beg. MP: 0.000 | End. MP: 5.400 | Net Length: 0.000 | Overall Status: INACTIVE
 Description: ZEMEL ROAD | [Video Log](#)

To set this Feature's Mile Point by the exact distance to the current anchor, enter the distance in the Miles to Anchor field or Feet to Anchor field.

Feature: 212 - THRU LANES | Side: COMPOSITE | Beg. MP: 0.000
 Tied to: BEGSECNM - BEG.RDWY SECTION POINT DESC. - BURNT STORE RD | Anchor MP: 0.000

Miles to Anchor: 0
 Feet to Anchor: 0.00

8 | Last Updated By: KNFTEBS On: 09/19/2005

9 | **Update** | OR

Please select one characteristic location to be used as an anchor.

Anchor List to Tie Beg. MP: 0.000

| Tie To | Anchor MP | Distance to Anchor | | Code | Description | Value | Side |
|--------|-----------|--------------------|-----------|----------|------------------------------|----------------|------|
| | | Miles | Feet | | | | |
| A | 0.000 | 0.000 | 0.00 | BEGSECNM | BEG.RDWY SECTION POINT DESC. | BURNT STORE RD | C |
| C | 5.400 | 5.400 | 28,512.00 | ENDSECNM | END OF SECT. DESC. | SR 45/US 41 | C |

10 | **Tie** | **Untie**

How to Untie a Characteristic

To untie a feature, start with any roadway ID's *Feature and Characteristics Detail List* screen.

1. Click **Show Details**.
2. Click the **Tie** button for the milepoint you want to untie.

RCIUSR1 Roadway Characteristics Inventory 5/29/2013 11:44AM EST

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find | Feature Type List | Add Characteristics | Mass Delete Features

Feature and Characteristics Detail List

Roadway ID: 01000001 | Man-Dist: 01 | Geo-Dist: 01 | County: CHARLOTTE | Beg. MP: 0.000 | End. MP: 5.400 | Net Length: 0.000 | Overall Status: INACTIVE
 Description: ZEMEL ROAD | [VideoLog](#) | [Enterprise GIS](#)

Update | Validate | Hide Details | Previous | Next

Feature 212 - THRU LANES | LENGTH/INTERLOCKING

Beg. MP: 0.000 **Tie** | Latitude | Longitude | Location Updated
 End. MP: 5.400 **Tie** | Beg.: | By: KNFTEBS
 Side: COMPOSITE | End.: | On: 09/19/2005

☐ Update | Tied: Beg | Geospatial

3. Click **Untie**. The system will automatically navigate to the *Feature and Characteristics Detail List* screen.
4. Verify that the untie was successful.

RCIUSR1 Roadway Characteristics Inventory 5/29/2013 11:47AM EST

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find | Detail | Feature Type List | Add Characteristics | Mass Delete Features

Anchor Detail List

Roadway ID: 01000001 | Man-Dist: 01 | Geo-Dist: 01 | County: CHARLOTTE | Beg. MP: 0.000 | End. MP: 5.400 | Net Length: 0.000 | Overall Status: INACTIVE
 Description: ZEMEL ROAD | [VideoLog](#)

To set this Feature's Mile Point by the exact distance to the current anchor, enter the distance in the Miles to Anchor field or Feet to Anchor field.

Feature: 212 - THRU LANES | Side: COMPOSITE | Beg. MP: 0.000
 Tied to: BEGSECNM - BEG RDWY SECTION POINT DESC. - BURNT STORE RD | Anchor MP: 0.000
 Miles to Anchor: 0.000
 Feet to Anchor: 0.00

Update | OR | Last Updated By: RCIUSR1 On: 05/29/2013

Please select one characteristic location to be used as an anchor.
 Anchor List to Tie Beg. MP: 0.000

| Tie To | Anchor MP | Distance to Anchor | Code | Characteristic | Value | Side |
|--------|-----------|--------------------|-----------|---------------------------------------|----------------|------|
| A | 0.000 | 0.000 | 0.00 | BEGSECNM BEG RDWY SECTION POINT DESC. | BURNT STORE RD | C |
| C | 5.400 | 5.400 | 28.512.00 | ENDSECNM END OF SECT. DESC. | SR 45/US 41 | C |

Tie | **Untie** | 3

RCIUSR1 Roadway Characteristics Inventory 5/29/2013 11:50AM EST

Main | **Feat/Char** | Roadway ID | Routes | Reports | History | Other

Find | Feature Type List | Add Characteristics | Mass Delete Features

Feature and Characteristics Detail List

Roadway ID: 01000001 | Man-Dist: 01 | Geo-Dist: 01 | County: CHARLOTTE | Beg. MP: 0.000 | End. MP: 5.400 | Net Length: 0.000 | Overall Status: INACTIVE
 Description: ZEMEL ROAD | [VideoLog](#) | [Enterprise GIS](#)

Update | Validate | Hide Details | Previous | Next

Feature 212 - THRU LANES | LENGTH/INTERLOCKING

Beg. MP: 0.000 **Tie** | Latitude | Longitude | Location Updated
 End. MP: 5.400 **Tie** | Beg.: | By: RCIUSR1
 Side: COMPOSITE | End.: | On: 05/29/2013

☐ Update | Tied: No | 4 | Geospatial

Finding Geospatial Information

Click **Geospatial** on the *Feature and Characteristics Detail List* screen to open the *Geospatial Information* screen.

Roadway Characteristics Inventory

Read Only Mode | Help | Login | 4/15/2013 8:21AM EST

Main | Feat/Char | Roadway ID | Routes | Reports | History | Other

Find | Feature Type List | Add Characteristics | Mass Delete Features

Feature and Characteristics Detail List

Roadway ID: 13010000 | Man-Dist: 01 | Geo-Dist: 01 | County: MANATEE | Beg. MP: 0.000 | End. MP: 9.498 | Net Length: 8.172 | Overall Status: ACTIVE WITH COMBINATION
 Description: TAMIAAMI TRL/14 ST W/8 AVE W | VideoLog | Enterprise GIS

Update | Validate | Hide Details | Previous | Next

Feature 215 - MEDIAN | LENGTH/INTERLOCKING

Beg. MP: 9.436 | Tie | Latitude | Longitude | Location Updated
 End. MP: 9.498 | Tie | Beg.: | End.: | By: RCICNVRT
 Side: COMPOSITE | On: 10/02/2004

☐ Update | Tied: No | **Geospatial**

Characteristic: MEDWIDTH - HIGHWAY MEDIAN WIDTH
 Value: 11 FT
☐ Update | ☐ Delete

Characteristic: RDMEDIAN - HIGHWAY MEDIAN TYPE
 Value: 10 CD PAVED/HATCHING AND GORES
☐ Update | ☐ Delete

Update | Validate | Hide Details | Previous | Next

Short Cut
☒ Roadway ☐ Route
 *ID: 13010000 | *Feat. Number: 215 | Beg. MP: | End. MP: | Side: | Offset: | Characteristic Code: | View

Geospatial Information Screen

The *Geospatial Information* screen displays all the GPS coordinate information that is available for the selected characteristic.

- RCI Header Information – As previously discussed.
- Beg. MP – BMP of the characteristic.
- End. MP – EMP of the characteristic.
- Side – Side of road.
- Beginning Latitude – Geographical coordinate for the BMP.
- Beginning Longitude – Geographical coordinate for the BMP.
- Ending Latitude – Geographical coordinate for the EMP.
- Ending Longitude – Geographical coordinate for the EMP.
- Beginning Elevation – Elevation of the BMP.
- Ending Elevation – Elevation of the EMP.
- Datum – Reference datum used for elevation.
- Projection – Map projection method used.
- Collection Method – Method of data collection.
- Update Button – Updates the information.

Roadway Characteristics Inventory

Read Only Mode | Help | Login | 4/15/2013 8:36AM EST

Main | Feat/Char | Roadway ID | Routes | Reports | History | Other

Find | Detail | Feature Type List | Add Characteristics | Mass Delete Features

Geospatial Information

Roadway ID: 13010000 | Man-Dist: 01 | Geo-Dist: 01 | County: MANATEE | Beg. MP: 0.000 | End. MP: 9.498 | Net Length: 8.172 | Overall Status: ACTIVE WITH COMBINATION
 Description: TAMIAAMI TRL/14 ST W/8 AVE W | VideoLog

Feature 215 - MEDIAN | Beg. MP: 9.436 | End. MP: 9.498 | Side: COMPOSITE

Beginning Latitude: | Beginning Elevation: |
 Beginning Longitude: | Ending Elevation: |
 Ending Latitude: | Datum: |
 Ending Longitude: | Projection: |
 Collection Method: |

Update

Adding Geospatial Information

See page 38, Include Geospatial Input Fields Checkbox.

Deleting Geospatial Information

On the *Geospatial Information* screen, clear all data from the entry box(es), then click **Update**.

Roadway Characteristics Inventory

Read Only Mode | Help | Login | 4/15/2013 8:36AM EST

Main | Feat/Char | Roadway ID | Routes | Reports | History | Other

Find | Detail | Feature Type List | Add Characteristics | Mass Delete Features

Geospatial Information

Roadway ID: 13010000 | Man-Dist: 01 | Geo-Dist: 01 | County: MANATEE | Beg. MP: 0.000 | End. MP: 9.498 | Net Length: 8.172 | Overall Status: ACTIVE WITH COMBINATION
 Description: TAMIAAMI TRL/14 ST W/8 AVE W | VideoLog

Feature 215 - MEDIAN | Beg. MP: 9.436 | End. MP: 9.498 | Side: COMPOSITE

Beginning Latitude: | Beginning Elevation: |
 Beginning Longitude: | Ending Elevation: |
 Ending Latitude: | Datum: |
 Ending Longitude: | Projection: |
 Collection Method: |

Update

Viewing Historical Geospatial Information

History for geospatial information may also be viewed using the **History** tab. See chapter 7 History tab.

Offsets

Characteristics can exist on right and left sides of roadways.

- Offset Type: Identifies what the offset is from, either centerline or other line parallel to the centerline.
- Offset Direction: Refers to the side of road: composite, right or left.
- Offset Distance Measure Code: Distance from a specified part of the roadway where the characteristic is located.

Read Only Mode . Roadway Characteristics Inventory Help Login 5/29/2013 9:17AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Admin Import Data Export Data Import/Export Data

Characteristic Type Detail

Feature Type 114 - LOCAL SYSTEM TRANSPORTATION STATISTICS OFFICE/LENGTH/ INTERLOCKING

| | | | |
|-------------------------------|--------------------------------|----------------------------------|------|
| Characteristic Code: | OFFSET | Measurement Unit: | FEET |
| Description: | EXAMPLE OF OFFSET | Minimum Value: | 1 |
| Relation to Roadway: | OFFSET FROM ROADWAY | Maximum Value: | 999 |
| Offset Type: | FROM OUTSIDE EDGE OF ROADWAY | Minimum Date: | |
| Allow Offset Direction: | RIGHT AND LEFT, RIGHT, OR LEFT | Maximum Date: | |
| Offset Distance Measure Code: | FEET | Potential Anchor: | NO |
| Data Type: | NUMBER | Multiples Allowed: | YES |
| Data Length: | 3 | † Data Entry Group Order Number: | 6 |
| Decimal Places: | 0 | | |
| Summarization Formula: | CHARACTERISTIC NOT SUMMED | | |

Update Delete Last Updated By: RCIUSR1 On: 05/29/2013

† Used for "Add Characteristics Grouped By Feature" and "Feature and Characteristics List" web pages.

Read Only Mode . Roadway Characteristics Inventory Help Login 5/29/2013 9:17AM EST

Main Feat/Char Roadway ID Routes Reports History Other

Admin Import Data Export Data Import/Export Data

Characteristic Type Detail

Feature Type 114 - LOCAL SYSTEM TRANSPORTATION STATISTICS OFFICE/LENGTH/ INTERLOCKING

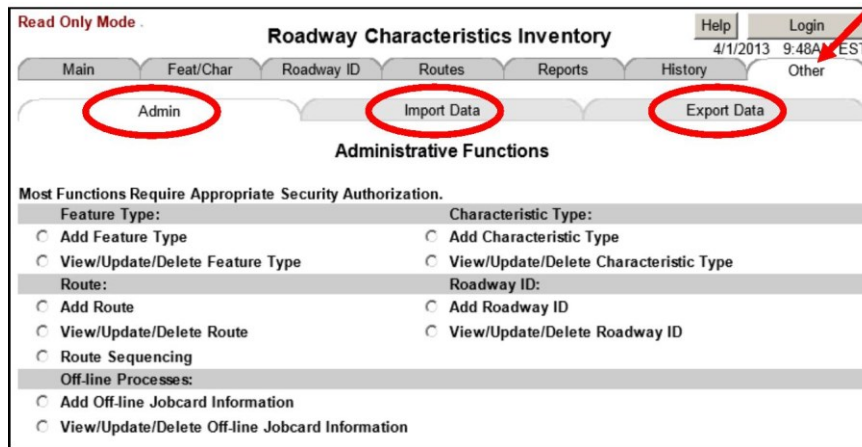
| | | | |
|-------------------------------|---------------------------|----------------------------------|------|
| Characteristic Code: | OFFSET2 | Measurement Unit: | FEET |
| Description: | EXAMPLE OF OFFSET2 | Minimum Value: | 1 |
| Relation to Roadway: | ADJACENT TO ROADWAY | Maximum Value: | 99 |
| Offset Type: | | Minimum Date: | |
| Allow Offset Direction: | RIGHT OR LEFT | Maximum Date: | |
| Offset Distance Measure Code: | | Potential Anchor: | NO |
| Data Type: | NUMBER | Multiples Allowed: | YES |
| Data Length: | 2 | † Data Entry Group Order Number: | 8 |
| Decimal Places: | 0 | | |
| Summarization Formula: | CHARACTERISTIC NOT SUMMED | | |

Update Delete Last Updated By: RCIUSR1 On: 05/29/2013

† Used for "Add Characteristics Grouped By Feature" and "Feature and Characteristics List" web pages.

The **Other** tab provides administrative, import data, and export data functions. Its primary screen is the *Administrative Functions* screen. It has three sub-tabs:

- Admin – Offers 11 administrative functions.
- Import Data – Helps you set up criteria for importing data.
- Export Data – Helps you set up criteria for exporting data.



Admin Sub-tab

The 11 administrative function of this sub-tab are explained below:

Feature Type

- Add Feature Type – Used to add new features to RCI.
- View/Update/Delete Feature Type – Used to view, update, and/or delete features from RCI.

Characteristic Type

- Add Characteristic Type – Used to add new characteristics to RCI.
- View/Update/Delete Characteristic Type – Used to view, update, and/or delete characteristics from RCI.

Route

- Add Route – Used to add new routes to RCI.
- View/Update/Delete Route – Used to view, update, and/or delete routes from RCI.
- Route Sequencing – Used to establish route sequencing order for routes.

Roadway ID

- Add Roadway ID: Used to add new characteristics to RCI.
- View/Update/Delete Roadway ID: Used to view, update, and/or delete roadway IDs from RCI.

Off-line Processes

- Add Off-line Jobcard Information – Used to set up off-line jobcard information.
- View/Update/Delete Off-line Jobcard Information – Used to view, update, and/or delete off-line jobcard information.

Import Data Sub-tab

The import data functionality allows you to upload information to RCI using an off-line (batch) method. This is useful for processing large amounts of data. Some users currently export data to make changes easier through the TSO/ISPF editor and then import the data back into RCI. You need to have off-line jobcard information in RCI to perform this process.

In addition to update privileges, special security authorization is required to use this process. Currently, Districts do not have permission to use this function. Thus, if the import of data is necessary, contact TranStat to import the data for you.

The following steps are involved in the use of this method.

- Click the Import Data sub-tab.
- Enter information for the input data set name field then click **Submit**.
- Tie and anchor instructions are optional.
- A message will appear stating that the request has been submitted.
- An email message will be sent to your inbox upon completion of the job.

Export Data Sub-tab

The export data functionality allows you to extract information from RCI in an off-line (batch) method. This is useful for processing large amounts of data. Special security authorization is not required to extract RCI data. You need to have off-line jobcard information in RCI to perform this process.

The following steps are involved to export data:

- Click the Export Data sub-tab.
- Select the desired information for the export by field then click **Continue**.
- On the *Export Data* screen, enter the desired information. At a minimum, enter the required fields and an output data set name then click **Submit**.
- A message will appear stating that the request has been submitted.
- An email message will be sent to your inbox upon completion of the job.

Flow Diagrams

Figure 1 – Main Tab Flow Diagram

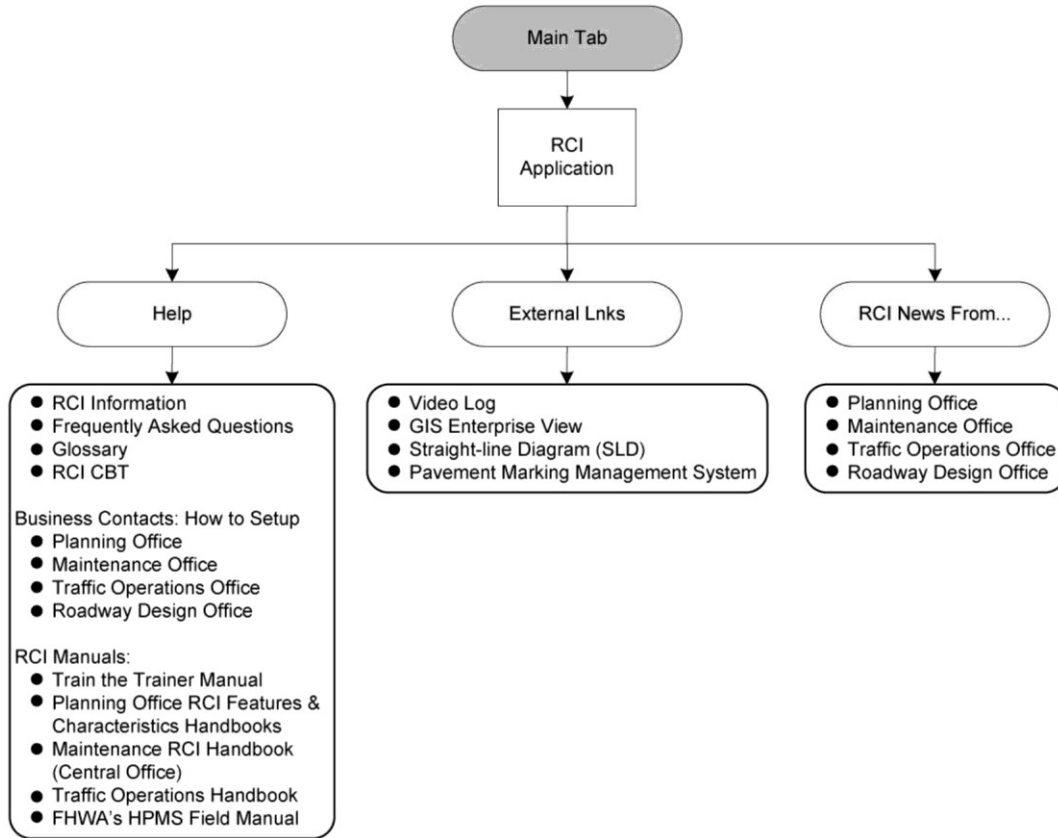


Figure 2 – Roadway ID Tab Flow Diagram

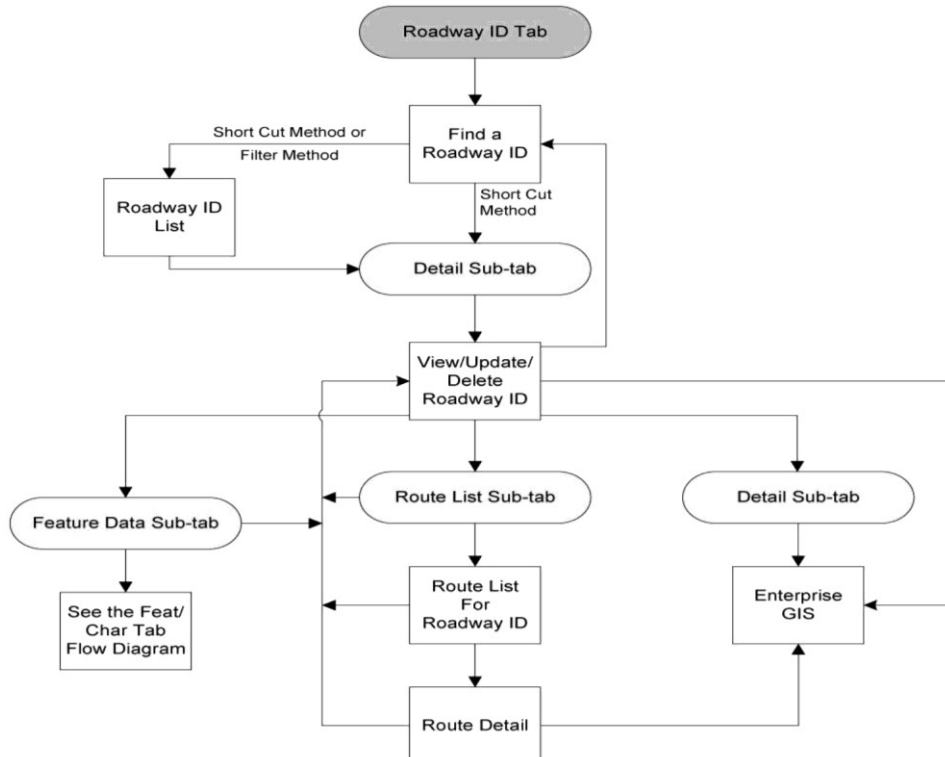


Figure 3 – Feat/Char Tab Flow Diagram

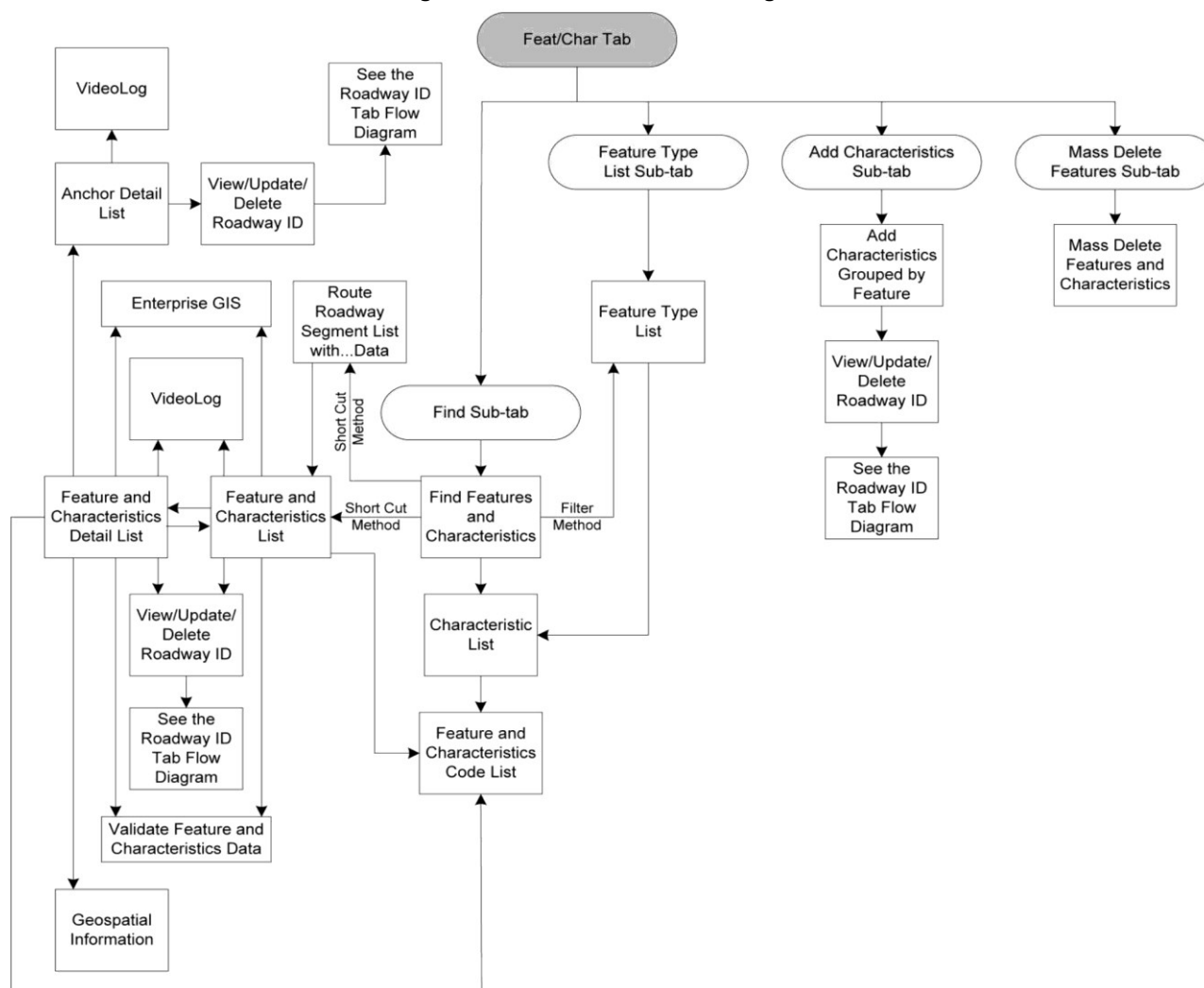


Figure 4 – Routes Tab Flow Diagram

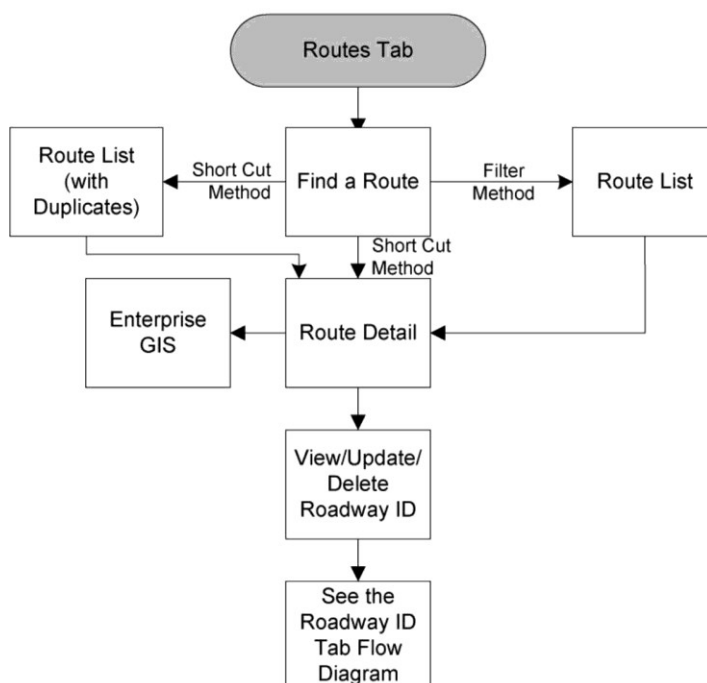


Figure 5 – History Tab Flow Diagram

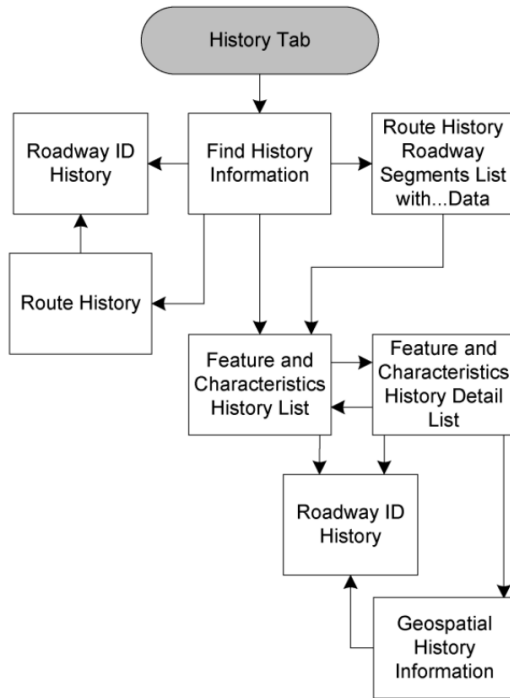


Figure 6 – Reports Tab Flow Diagram

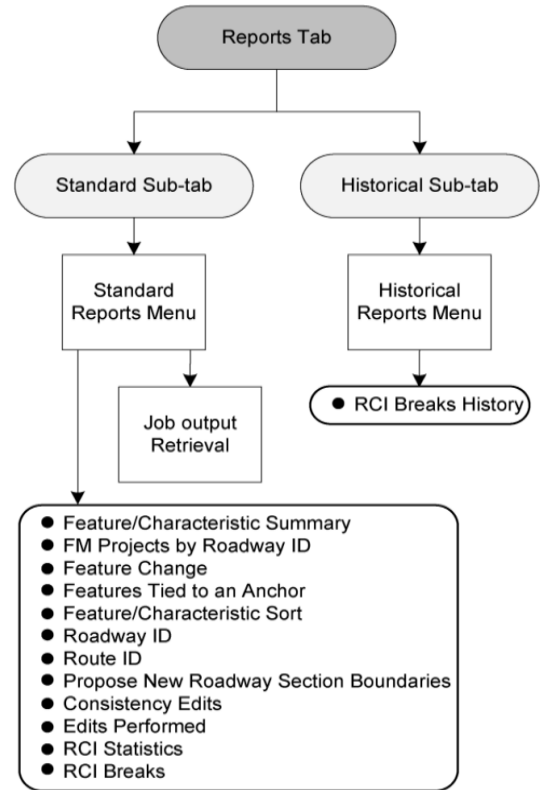


Figure 7 – Other Tab Flow Diagram

