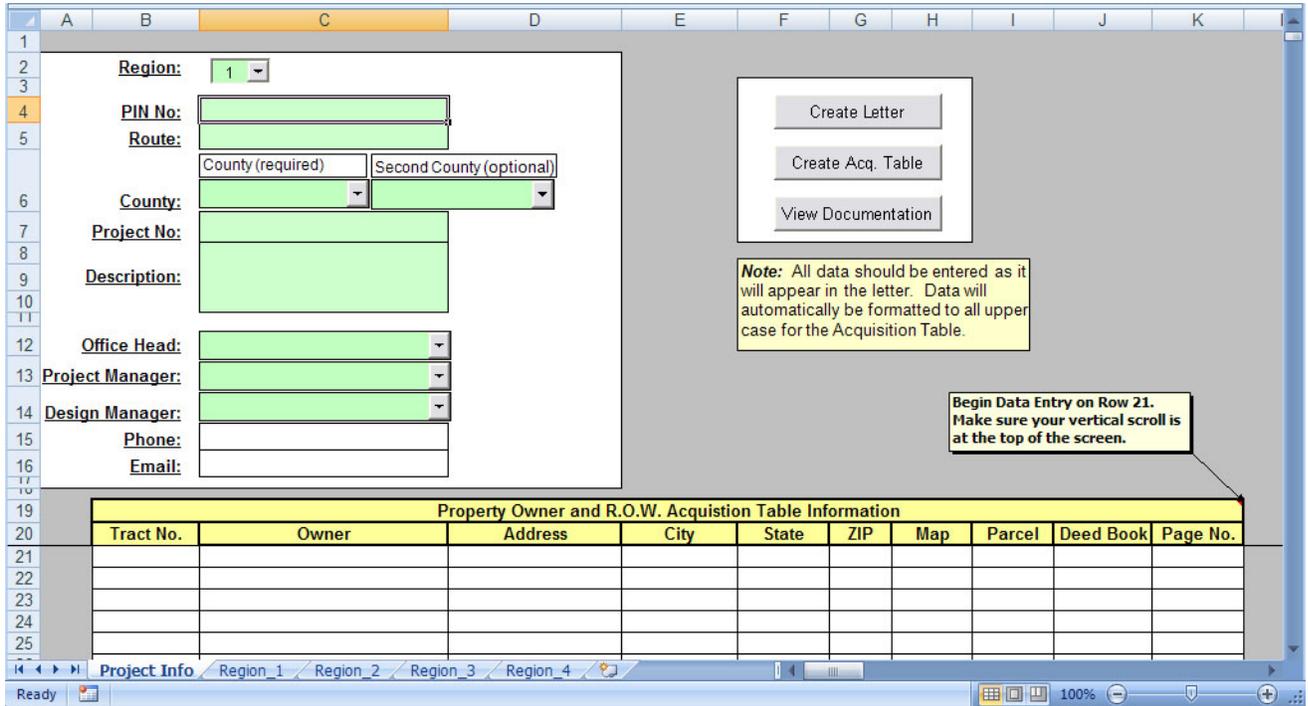


# Survey Contact Letter & R.O.W. Acquisition Table Creator

This document describes the functions from Excel file **Survey\_Contact\_Acq\_Create.xltm**.

## Excel Spreadsheet Project Info

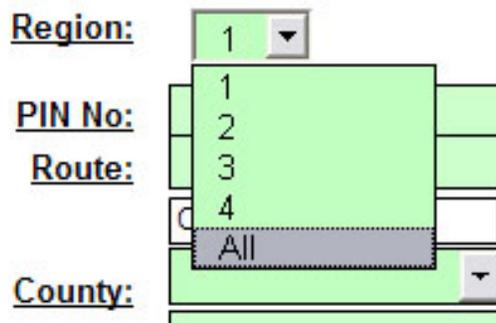
The image shown below is the main worksheet **Project Info** which is used for creating letters and R.O.W. acquisition tables. This will be referred to as the main view in this document.



This worksheet provides locations for entry/selection of data required to build the letter or R.O.W. acquisition table.

Individual components of this page are described below:

### Region Drop-down



Use this drop-down box to select the region the project is either located in or in which the personnel handling the project are located.

Click the black down arrow to display the list of regions (1, 2, 3, 4 and All) and select the desired value.

The region selected populates the County, Office Head, Project Manager, and Design Manager drop-downs with the values stored on the corresponding Region worksheet. If you would like the boxes to be populated with all values from all four Region worksheets, select "All".

**Note:**

The value shown in the Region drop-down will signify the Region worksheet used to populate the Letter Setup dialog. Therefore, if a Carbon Copy Name, Contact, or Signature that will be used in the letter is not in the same region as the Project, "All" should be selected prior to clicking the Create Letters button.

**PIN No. and Route Cells**

<b><u>PIN No:</u></b>	<input type="text"/>
<b><u>Route:</u></b>	<input type="text"/>

**PIN No:** Enter the Project Identification Number (PIN) into this cell. Note: The value will automatically be formatted to show two decimal places. If no decimal value is entered the value will be in this format: 123456.00.

**Route:** Enter the Route number or other identifying information for the project in this cell.

**County Drop-downs**

	County (required)	Second County (optional)
<b><u>County:</u></b>	<input type="text"/>	<input type="text"/>
<b><u>Project No:</u></b>	<input type="text"/>	<input type="text"/>
<b><u>Description:</u></b>	<input type="text"/>	<input type="text"/>
<b><u>Office Head:</u></b>	<input type="text"/>	<input type="text"/>
<b><u>Project Manager:</u></b>	<input type="text"/>	<input type="text"/>

ANDERSON  
BLOUNT  
CAMPBELL  
CARTER  
CLAIBORNE  
COCKE  
GRAINGER

The County drop-downs are populated with counties listed under the County column of the Region worksheet. Depending on the selection in the Region Drop-down, the counties for that region will be displayed. To view all counties, set the Region Drop-drop down to **All**.

The left county drop-down is required while the second county drop-down is optional. This is for instances where a project may cross county lines.

**Project No. and Description Cells**

<u>Project No:</u>	
<u>Description:</u>	

Project No: Enter the project number(s)

Description: Enter the project description as you would like it to appear on the letters or acquisition table.

**Office Head Drop-down**

<u>Office Head:</u>	
<u>Project Manager:</u>	
<u>Design Manager:</u>	
<u>Phone:</u>	
<u>Email:</u>	

▼

Mr. Ronnie Walker

Mr. Daniel Oliver

Mr. Lance Click

Mr. Ricky Goodson

Mr. Dennis McClure

Mr. Shane Snoderly

Mr. Dennis Solomon

The Office Head drop down is populated by the values stored under the Office Head column of each Region worksheet. The values displayed in the drop-down are dependent on the region selected in the Region drop-down. Select the Office Head you wish to be displayed in the letter.

When you select the Office Head, the corresponding Office Head Phone number and Office Head Email address will be displayed in their respective cells if values for these are provided in the Region worksheet.

<u>Phone:</u>	
<u>Email:</u>	

**Note:**

It is possible to type values in the Office Head Name, Phone, and Email cells if desired.

## Project Manager and Design Manager Drop-Downs

**Project Manager:**

**Design Manager:**

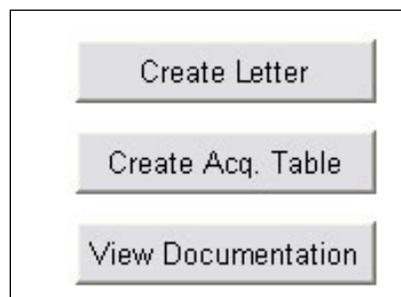
<b>Project Manager:</b>	<input type="text"/>	<b>Design Manager:</b>	<input type="text"/>
<b>Design Manager:</b>		<b>Phone:</b>	<input type="text"/>
<b>Phone:</b>	Ms. Ann Andrews	<b>Email:</b>	Mr. Ataur Rahman
<b>Email:</b>	Mr. Gary King		Mr. Paul Beebe
	Mr. Darrell Moore		Ms. Anita Price
	Mr. Kelley Garrett		Mr. Moosa Pourali
	Mr. Ralph Barnes		Mr. Larry Jordan
	Mr. John Phillips		Mr. Jerry Hughes
	Mr. Greg Hamilton		Mr. Ali Hangul
		<b>Tract No.:</b>	<input type="text"/>

Use the drop down arrows to select the Project Manager and Design Manager to be used in the letters. Values correspond to the values listed under the Project Manager and Design Manager columns on the Region worksheet. The values displayed in the drop-downs are dependent on the region selected in main view Region Drop-down. Values can be selected from the drop-down or keyed in.

### Note:

If the Project Manager and Design Manager values are set in the main view, then they are automatically added to the top of the Carbon Copy list on the Letter Setup dialog.

## Create Letter, Create Acq. Table and View Documentation Buttons



Clicking the **Create Letter** button will begin the letter creation process and invokes the Letter Setup dialog.

Clicking the **Create Acq. Table** button will generate the R.O.W. Acquisition Table using the standard TDOT formatted Excel spreadsheet.

Clicking **View Documentation** opens this documentation file.

## Property Owner and R.O.W. Acquisition Table Information

Property Owner and R.O.W. Acquisition Table Information									
Tract No.	Owner	Address	City	State	ZIP	Map	Parcel	Deed Book	Page No.

Enter in the property owner information in this section of the main view. Each row corresponds to a separate property. Data entry must begin on row 21 or the program will not execute and an error message will be displayed. The column **Owner** represents the owner's name and the rest of the columns are self-explanatory. A letter will be created for each property entered.

When creating the R.O.W. acquisition table, only properties that have a value in the **Tract No.** column will be placed in the acquisition table. The entries will be sorted in ascending order based on the tract number.

The header columns are locked so that the user can scroll up and down to edit or add new owner information while still seeing what goes in each column.

**Note:**

All data should be entered as it will appear in the letters. Data will automatically be formatted to all upper case for the R.O.W. Acquisition Table.

# Excel Spreadsheets Region\_\*

Count	Office Head	Office Head Phone	Office Head Email	Project Manager	Design Manager	Carbon Copy Names	Contacts	Contact Number	Signatures	Signature Picture Location
4	ANDERSON	Mr. Ronnie Walker (885) 594-2356	ronnie.walker@tn.gov	Mr. Ann Andrews	Mr. Akbar Rahman	Ms. Carolyn Stonecipher	Mr. J. Kelly Henshaw	(615) 741-5963	<DO NOT DELETE>	<DO NOT DELETE>
5	BLOUNT	Mr. Daniel Oliver (885) 594-2356	daniel.oliver@tn.gov	Mr. Gary King	Mr. Paul Beebe	Mr. Steve Borden	Mr. Ronnie Walker	(885) 594-2356		
6	CAMPBELL	Mr. Lance Click (423) 328-4572	lance.click@tn.gov	Mr. Darrell Moore	Ms. Anita Price	Mr. J. Kelly Henshaw	Mr. Daniel Oliver	(885) 594-2356		
7	CARTER	Mr. Ricky Goodson (423) 272-3738	ricky.goodson@tn.gov	Mr. Kelley Garrett	Mr. Moosa Pourali	Ms. Yvette Martinez	Mr. Bill Gallagher	(615) 741-6339		
8	CLATSOP	Mr. Dennis Moclure (885) 594-2356	dennis.moclure@tn.gov	Mr. Ralph Barnes	Mr. Lraig Jordan	Mr. Paul Beebe				
9	COCKE	Mr. Shane Spodetti (885) 594-2356	shane.spodetti@tn.gov	Mr. John Phillips	Mr. Jerry Hughes	Mr. Ronnie Walker				
10	GRAINGER	Mr. Dennis Solomon (885) 594-2357	dennis.solomon@tn.gov	Mr. Greg Hamilton	Mr. Ali Hangul	Mr. Dan Oliver				
11	GREENE			Mr. John Barrett	Mr. Jim Waters	Mr. Charles King				
12	HAMBLEN			Mr. Ray Henson	Mr. Lee Jones	Mr. Oliver Paris				
13	HANCOCK			Mr. Mike Russell		Mr. Harry Moore				
14	HAWKINS			Mr. Dwight Armstrong		Mr. Len Oliver				
15	JEFFERSON					Mr. Bill Gallagher				
16	JOHNSON					File				
17	KNOX									
18	LOUDON									
19	MONROE									
20	MORGAN									
21	POWELL									
22	SCOTT									
23	SEVER									
24	SULLIVAN									
25	TUNICA									
26	UNION									
27	WASHINGTON									
28										
29										
30										
31										
32										
33										

The values displayed in the main view drop-downs are stored on the four worksheets in the workbook labeled **Region\_1**, **Region\_2**, **Region\_3**, and **Region\_4**. Each of these sheets contain columns labeled for the data that should be entered in each column. This data is used in various ways by the program in creating the letters. Prior to running the program the data in these columns should be checked and/or modified for accuracy so that the letters created will be accurate and their creation will be less time consuming.

To edit or add values, simply select the cell you wish to change and type in the new value.

When adding data to the columns, take special care that no spaces are left between column entries. The program reads data in the column from top to bottom and will stop reading a column when an empty cell is encountered.

Consultant survey managers will need to add their information to the **Office Head** columns so that they will be available in the main view drop downs.

It is highly recommended that when adding or modifying the locations for signature pictures you use the **Add or Modify Setup Information** section of the Letter Setup dialog. This is to ensure the path to the picture is accurate. Signatures can be placed as pictures or in a cursive font so the column used for the picture path is alternately used to identify the cursive font that should be used. If some cursive font other than the default Script MT Bold is desired for the signature then you must revise it on the Region worksheet after creation.

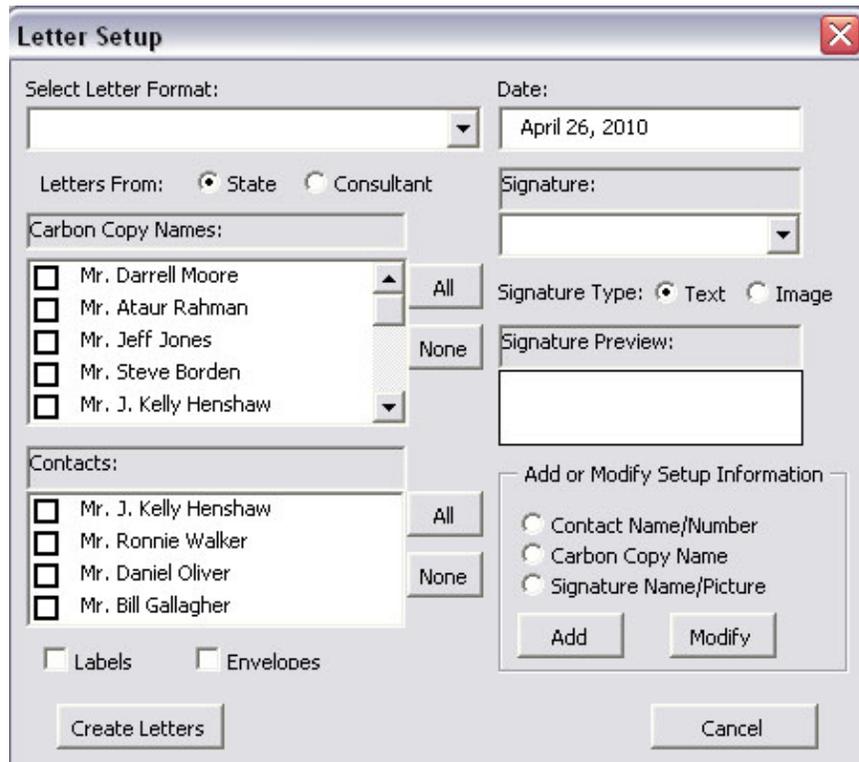
## Note:

The signature columns are blank by default except for the text **<DO NOT DELETE>** which is on the top line to prevent errors if the first signature is added from the Letter Setup dialog. If signature data is entered manually it should start on the 2<sup>nd</sup> line after that text.

## Create Letters

Click the **Create Letter** button on the main view to open the **Letter Setup** dialog.

### Letter Setup Dialog

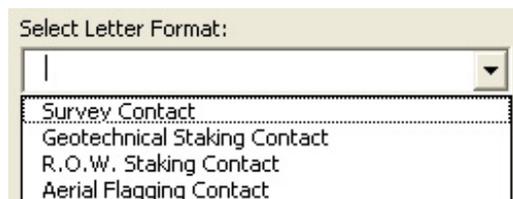


The **Letter Setup** dialog box contains the following fields and controls:

- Select Letter Format:** A drop-down menu.
- Date:** A text field containing "April 26, 2010".
- Letters From:** Radio buttons for **State** (selected) and **Consultant**.
- Carbon Copy Names:** A list box with checkboxes for Mr. Darrell Moore, Mr. Ataur Rahman, Mr. Jeff Jones, Mr. Steve Borden, and Mr. J. Kelly Henshaw. To the right are **All** and **None** buttons.
- Signature:** A text field with a drop-down arrow.
- Signature Type:** Radio buttons for **Text** (selected) and **Image**.
- Signature Preview:** A large empty text area.
- Contacts:** A list box with checkboxes for Mr. J. Kelly Henshaw, Mr. Ronnie Walker, Mr. Daniel Oliver, and Mr. Bill Gallagher. To the right are **All** and **None** buttons.
- Add or Modify Setup Information:** Radio buttons for **Contact Name/Number**, **Carbon Copy Name**, and **Signature Name/Picture**. Below are **Add** and **Modify** buttons.
- Labels** and **Envelopes** checkboxes.
- Create Letters** and **Cancel** buttons at the bottom.

To create the letters follow the following steps:

1. Choose the type of letter to create from the **Select Letter Format:** drop-down.



The **Select Letter Format:** drop-down menu is open, showing the following options:

- Survey Contact
- Geotechnical Staking Contact
- R.O.W. Staking Contact
- Aerial Flagging Contact

Click the arrow to show the list of letters available for creation. The type of letter will tell the program which Word template to use for the letter.

All letter types display a **Region Letterhead Control** option at the bottom which is used to determine which address to use in the letterhead of each letter. If the Region value on the main view is set to any specific region rather than All, that value is used to automatically set this control.

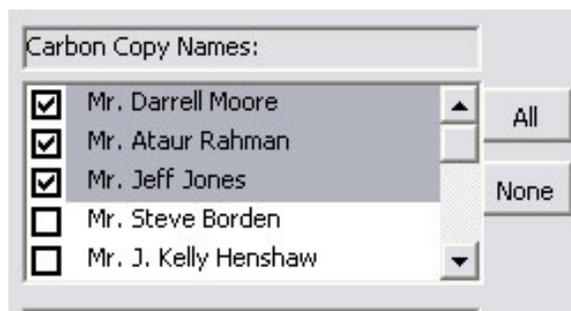


2. Set the **Letters From:** option as needed. By default it is set to State but when being used by a consultant surveyor they will need to reset it to Consultant.



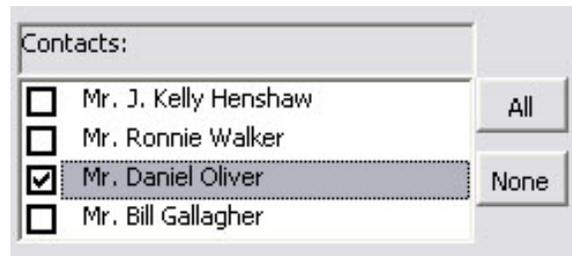
This control will include an extra line below the signature on consultant generated letters specifying that it was sent "**For**" the regional office head. That name is set on the Region worksheets in the Consultant – For State Name column and is dependent on the region selected in the main view Region drop-down.

3. Select the **Carbon Copy Names** to appear in the cc: section of the letter. Clicking **All** will select all listed names. There is a 15 name limit, so if more than 15 names are selected, only the first 15 will be displayed in the letter.



The names displayed in this box are based on the names stored in the Carbon Copy Names column of the Region worksheets and are dependent on the region selected in the main view Region drop-down.

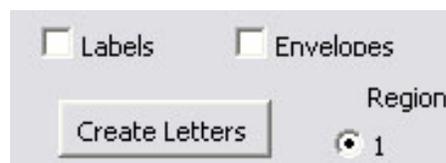
4. Select the **Contacts** to appear in the letter in addition to the Office Head specified on the main view. Clicking **All** will select all listed names. The limit for the additional contacts is 3, so if more than three names are selected only the first three will be displayed.



A dialog box titled "Contacts:" containing a list of four names with checkboxes to their left. The names are: Mr. J. Kelly Henshaw, Mr. Ronnie Walker, Mr. Daniel Oliver, and Mr. Bill Gallagher. The checkbox for Mr. Daniel Oliver is checked. To the right of the list are two buttons: "All" and "None".

These names are displayed at the end of the letter in the contacts section. They are based on the names stored in the Contacts column of the Region worksheets and are dependent on the region selected in the main view Region drop-down.

5. If labels or envelopes are desired check the appropriate box.



A dialog box with a "Create Letters" button. Above the button are two checkboxes: "Labels" and "Envelopes", both of which are unchecked. To the right of the button is a "Region" label and a radio button selected next to the number "1".

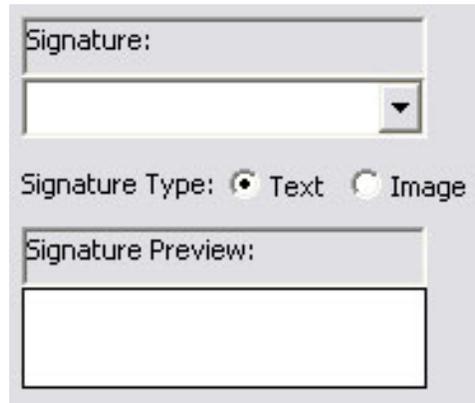
6. Set the **Date** as you wish it to appear in the letter. The box is automatically populated with your computer systems current date but may be edited.



A dialog box with a title bar and a close button (red X). Below the title bar is a label "Date:" followed by a text input field containing the date "April 26, 2010".

The date will appear at the top of each created letter.

7. Select the **Signature** to be displayed after the closing remarks of each letter if desired. If a picture has been specified for the signature name, click Image for the **Signature Type**.



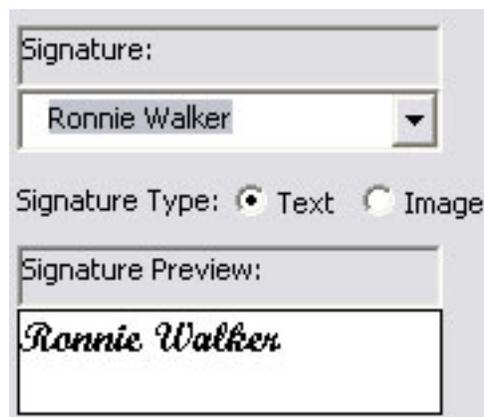
Signature:

Signature Type:  Text  Image

Signature Preview:

This screenshot shows a form for selecting a signature. It features a text input field labeled "Signature:" above a dropdown menu. Below the dropdown is a "Signature Type" section with two radio buttons: "Text" (which is selected) and "Image". At the bottom is a "Signature Preview" section with a large empty rectangular box.

Either cursive font text or the signature's image will be displayed in the Signature Preview area.



Signature:

Ronnie Walker

Signature Type:  Text  Image

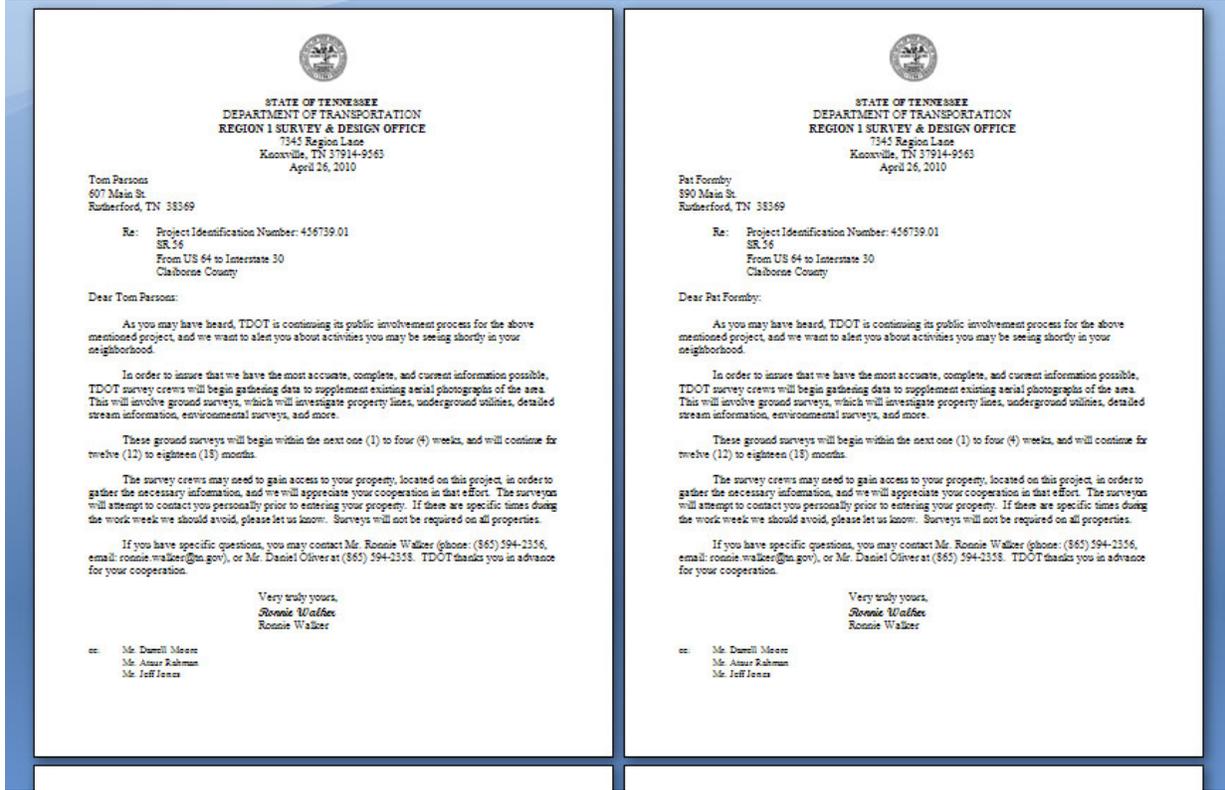
Signature Preview:

*Ronnie Walker*

This screenshot shows the same form as above, but with the dropdown menu now displaying "Ronnie Walker". The "Signature Preview" box now contains the name "Ronnie Walker" written in a cursive font.

Specifying a signature is **not** required at this point. If neither a cursive font signature nor signature picture is specified, a blank space will be left in each letter for signing after letter creation.

- Click **Create Letters** on the Letter Setup dialog to execute the program. You will be prompted for a save location for the Excel file. The name of the file will default to a combination of the PIN and the type of letter created. The created letters will be saved in the same location under the same name. All letters will be in one Word document.



If the Labels or Envelopes options were clicked on, then you would have been prompted for the template to use. That is discussed in more detail later in this documentation.

## Add or Modify Setup Information



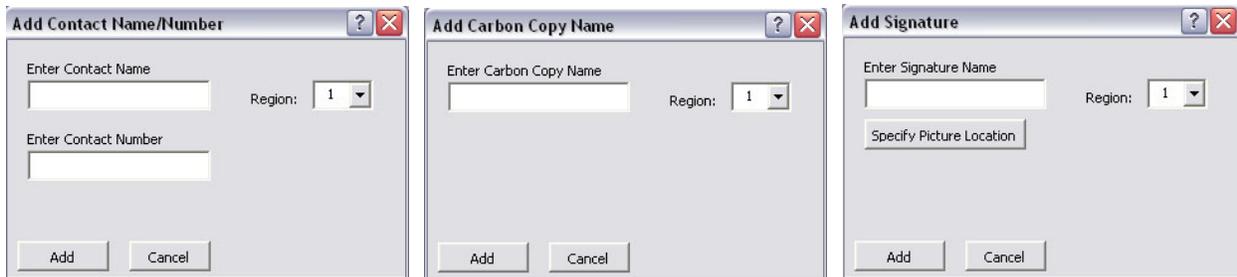
From the **Letter Setup** dialog, it is possible to add or modify the Carbon Copy Names, Contact Names, and Signatures displayed in the dialog.

To add a value, select the type of information you would like to add (Carbon Copy Name, Contact, or Signature) and click the **Add** button.

To modify a value, select the type of information you would like to change (Carbon Copy Name, Contact, or Signature) and click the **Modify** button.

The following dialogs appear depending on the type of adjustment you choose to make on the setup information.

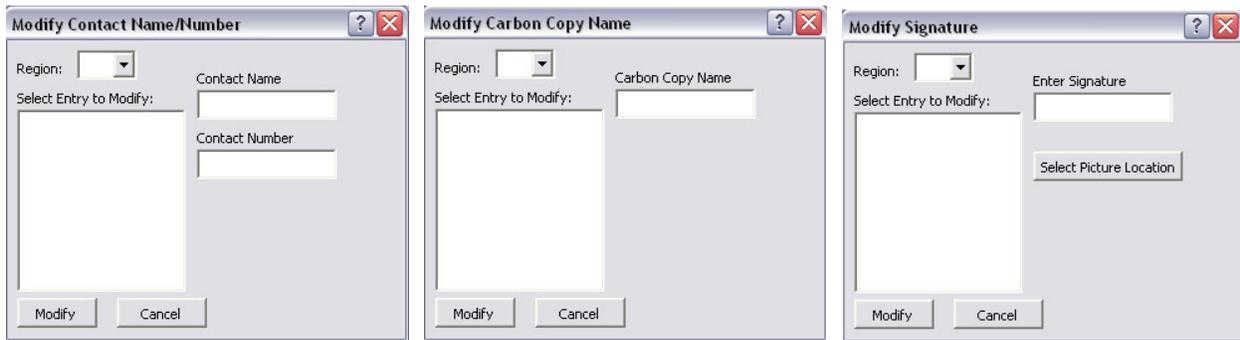
### Add



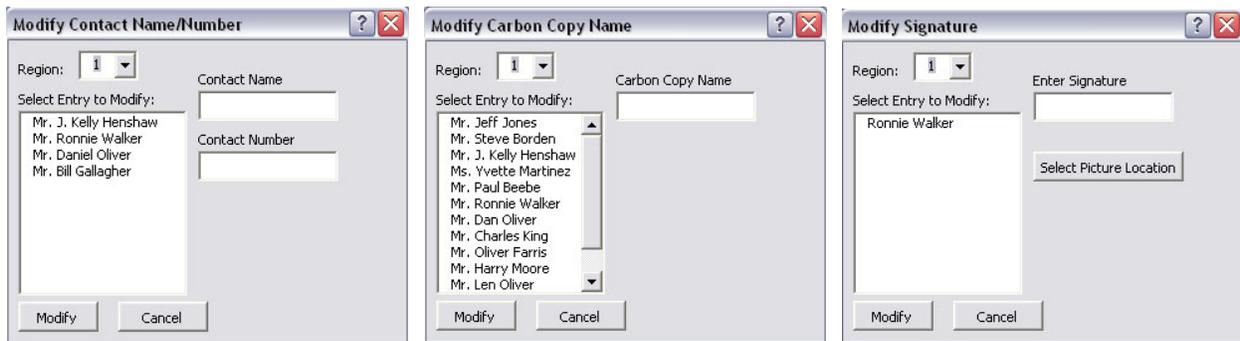
The Region value defaults to the region selected in the main view Region drop-down. That value will determine which Region worksheet that the new entry will be added to. Enter the required information and click **Add**.

By default new signatures are put in with the cursive font Script MT Bold. If you wish to use a signature picture\image file, use the command button provided to set the picture filename. If you wish to use a cursive font other than the default, it will be necessary to go to the Region worksheet after creation and edit the name specified in the **Signature Picture Location or Text Font Name** data column.

## Modify



The Region value is not set automatically in the Modify dialogs. This allows the user to pick a specific Region number or All which is then used to build the list of names that could be modified.



Once the Region value is set, you can select the name to modify from the list. Enter the required change and click **Modify**.

### Note:

When you click the Add or Modify buttons on their dialogs the changes are immediately written to the Region worksheets. After closing the Add or Modify dialogs, all changes are reflected in the lists on the Letter Setup dialog.

## Creating Signature Pictures

Signatures may be any type picture/image file. Create signatures by scanning a signed document and cutting the signature using Paint or some other software. Another method would be to reference the scanned signature into MicroStation and tracing it with the line color set to white (0). Press ALT + Print Scrn and then paste the screen image into Paint. Click Image > Invert Colors and cut the signature and paste it into a new paint file. Save this file as the signature image. Any method that renders the signature as a picture is fine. Size of the stored image doesn't matter, though you may wish to play with different sizes to fine tune the image's appearance on the letter.





## Creating the R.O.W. Acquisition Table

There is no dialog or special steps that are required to create the R.O.W. Acquisition Table. When all of the property owner data has been entered in the **Property Owner and R.O.W. Acquisition Table Information** area of the main view, click the **Create Acq. Table** button.

A copy of the standard template file **ROWAcqTable.xltm** is set up and its worksheet **SUR IN** is populated with the property owner information. The name of the new file will default to a combination of the PIN number and the letters “**Acq**” and is set up to be saved in the same folder location as the survey contact Excel file.

### Note:

Only properties under the Property Owner and R.O.W. Acquisition Table Information that have a value in the **Tract No.** column will be placed in the acquisition table. The entries will be sorted in ascending order based on the tract number. Data is automatically formatted to all upper case for the R.O.W. Acquisition Table.

INPUT SURVEY DATA								INFORMATION REQUIRED FOR ALL TRACTS					
TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				INPUT AREA IN SQUARE FEET		TOTAL FEET SQUARE	STREET ADDRESS	CITY	STATE	ZIP	CO
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT NO.	REFERENCE PAGE	LEFT	RIGHT						
1	JOH PARSONS	1	11	21	31			0	107 MAIN ST.	RUTHERFORD	TN	30249	
2	PAT FORNEY	2	12	22	32			0	108 MAIN ST.	RUTHERFORD	TN	30249	
3	JOE LURRY	3	13	23	33			0	240 MAIN ST.	RUTHERFORD	TN	30249	
4	WIKENS ESTATE	4	14	24	34			0	534 MAIN ST.	RUTHERFORD	TN	30249	
5	BILLY BOB GORDEN	5	15	25	35			0	142 WICKENS RD.	BRADFORD	TN	30372	
6	JANE GOODALL	6	16	26	36			0	143 WICKENS RD.	BRADFORD	TN	30372	
7	AMOSA FLOSSIE BAKER	7	17	27	37			0	724 WICKENS RD.	BRADFORD	TN	30372	
8	BILLY GOODLUCK	8	18	28	38			0	145 WICKENS RD.	BRADFORD	TN	30372	
9	MHELYSON	9	19	29	39			0	142 WICKENS RD.	BRADFORD	TN	30372	
10	BRENDA PATTERSON	10	20	30	40			0	4210 HAMAS RD.	BRADFORD	TN	30372	

As property tract areas from deeds, field location, etc. are worked out, this information can be added to the R.O.W. Acquisition Table. See documentation file [ROWAcqTables.pdf](#) for further information on the use of this Excel file and its special functions.

## **Microsoft Office Version Issues**

These templates and their programs are currently based on Microsoft Office 2010. Older versions of Microsoft Office **will not** recognize some aspects of the Visual Basic for Applications code and some programs will fail to function.