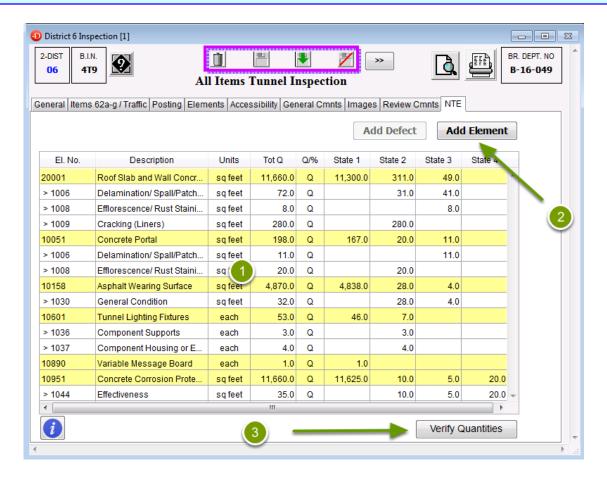


NTE Elements

NTE Tab in BIN Inspections



1. Color coding description:

Yellow : NTE Element

White: Defects associated with the element above

- 2. The Add Element button adds new NTE elements. The "Add Defect" button allows the user to add Defects for the selected element in the list. The "Add Defect" button is enabled only when an NTE Element has been selected from the list below.
- The Verify Quantities button will run a check on the quantities of the defects and the respective NBE elements.

Double-clicking on a line in the list will open the Element Input Screen



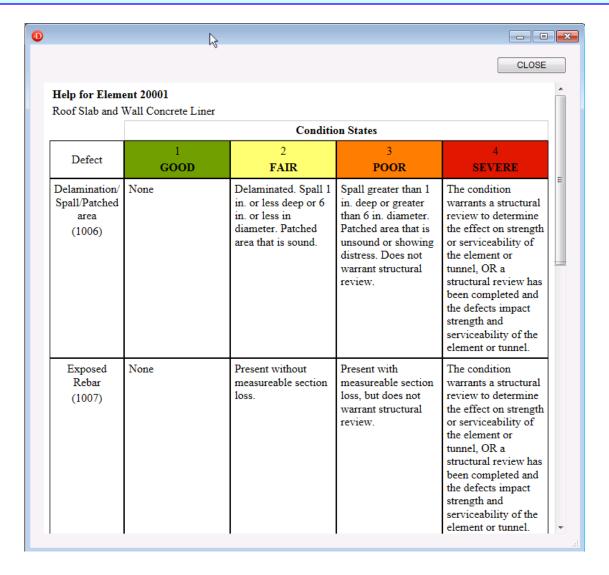
Element Input Screen



- 1. Help Button will bring up a help screen for the current element.
- 2. Element selector.
- Quantity or Percentage toggle. Allows display and entry of States in either a quantity, or a percentage.
- 4. Element Tool.
- 5. The "+" button will add Defects for the current element.
- 6. Element comments area. Comments for the current element can be entered here. The area behaves the same as the comments area for Bridge Safety Elements.



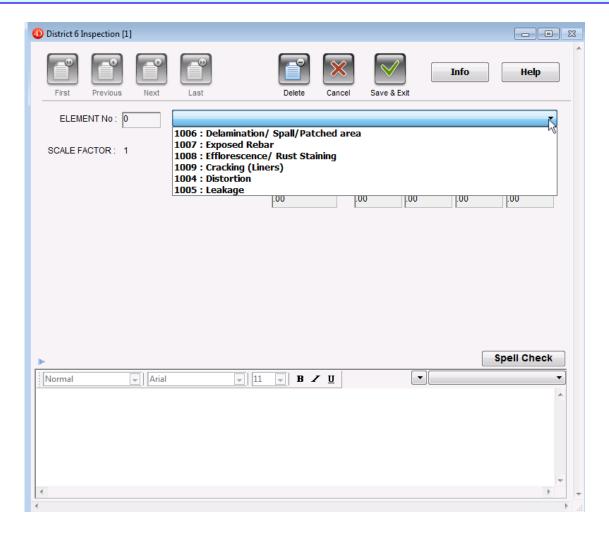
Help Screen



The Help Screen can be left open while working with NTEs. Switching to another NTE and then clicking on the help button, will update the contents of the Help screen. The help screen will close when the user exits out of the Element input screen and returns to the NTE list.



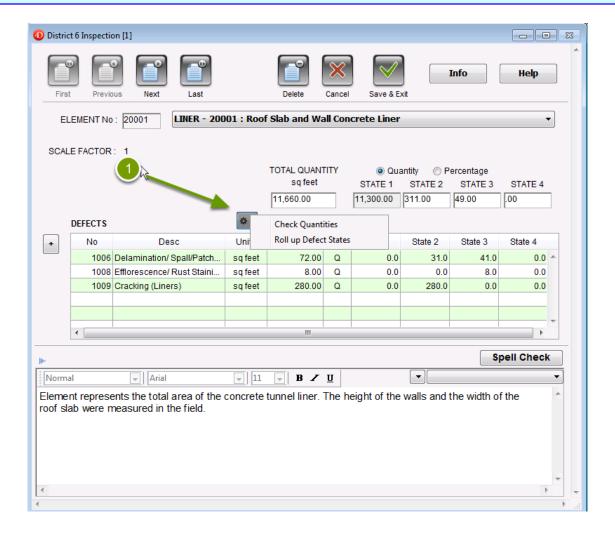
Sample Defect Input Screen



The list of allowed Defects depends on the parent element.



Element Tool

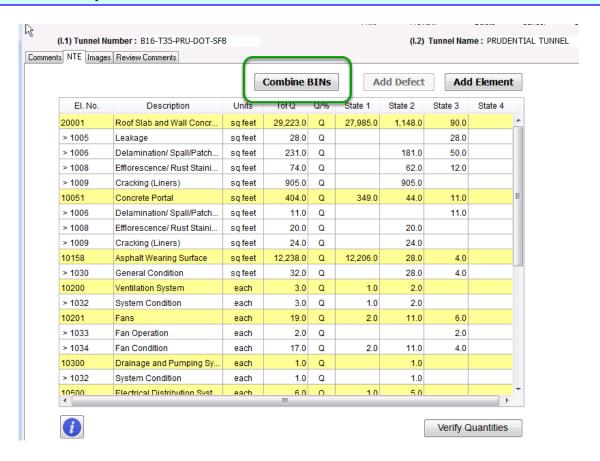


- 1. Element tool. Clicking the Tool button brings up a popup menu with two options.
- Check Quantities: will verify that the sum of the total quantities of all associated defects is less
 than or equal to the total element quantity; and; if the sum of the defect quantities in each
 state is less than or equal to the element quantity in each state.
- Roll up Defect States: will sum up the quantities of the defects in each state and assign it to corresponding element state.

NOTE: In TIN inspections the Element Tool is available only for Elements that are applicable only to TIN inspections. To use the "Roll up Defect States" function for Elements that are applicable to BIN inspections, you must be in a BIN inspection.



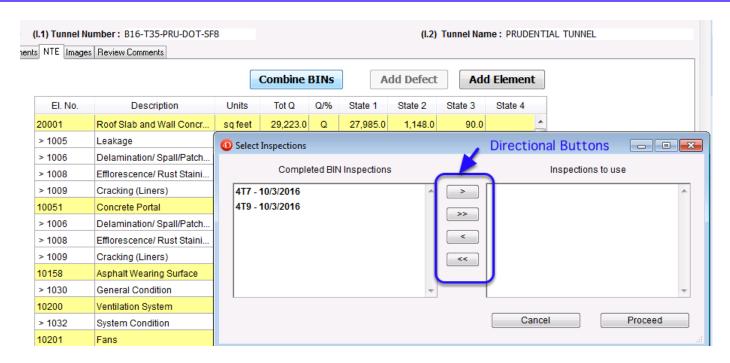
NTE Tab in TIN Inspections



The NTE tab is similiar to the tab in BIN inspections, with one addition: the "Combine BIN" button. This button allows the user to retrieve NTE information from the latest completed BIN inspections related to the current TIN. The NTE information from each BIN inspection selected will be summarized and added to the current TIN inspection. Quantities will be added, and any comments found will be combined. NOTE: Elements copied with this method into the current TIN inspection will replace any existing elements.



Selection of BIN inspections

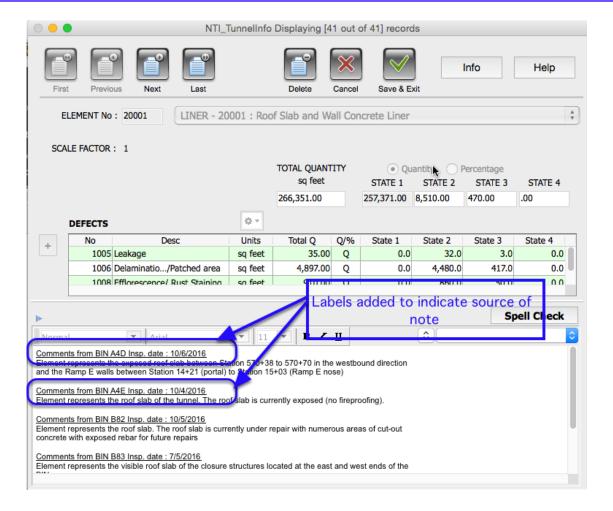


The "Completed BIN Inspections" list will display the completed inspections by BIN. The user can select from which inspections to combine NTEs by moving the inspections to the list "Inspections to use". Moving inspections between the two lists can be done by either drag and drop, by double-clicking on an inspection, by selecting it and using one of the directional buttons (">" or "<") between the two lists, or by selecting it and using the keyboard keys "Left Arrow" or "Right Arrow". Buttons ">>" and "<<" will move all items from one list to the other.

Once the required inspections have been selected by listing them in the "Inspections to use" box, you can click the "Proceed" button. This will combine the NTEs from the BIN inspections into the current TIN inspection. In addition to combining the quantities of the Elements and Defects, any notes associated with the elements will also be combined. Element notes from different BIN inspections will be labeled indicating the source.



Screen of combined NTE Element



Quantity data entry and adding/deleting Defects is disabled in combined elements. Changes can be made to the Element Notes.