

Workflow 1: Calculating “By Each” Quantities

1. *Select the item or items that you want calculated using the D & C Manager item list. Double-clicking on the item to be calculated will populate collection box at the bottom.*

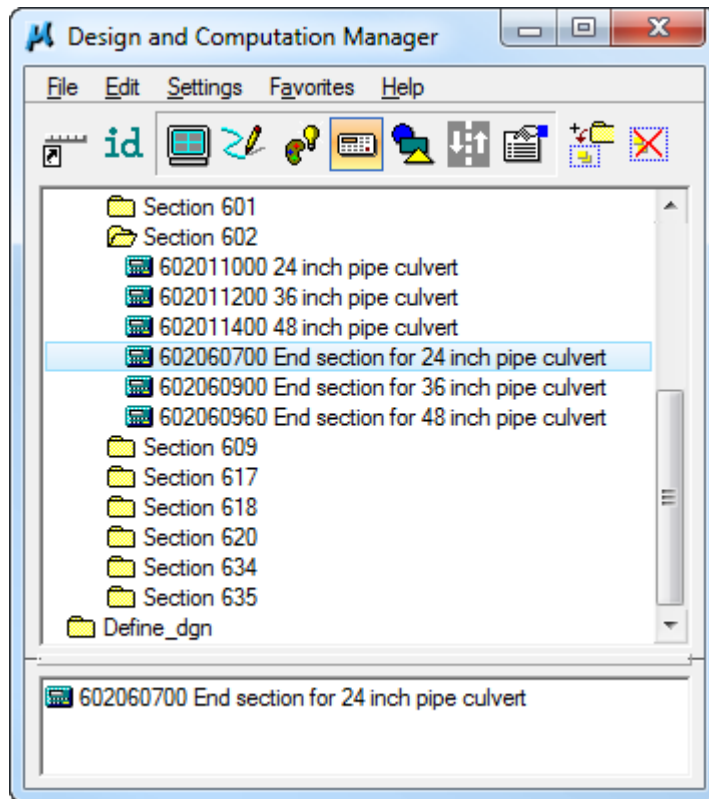


Figure 10.1-1: Item Selection

2. *Make sure the Job Number and Chain Name are correct. Set the Extents to View, Fence, or Active Design File. Select Compute Quantities.*

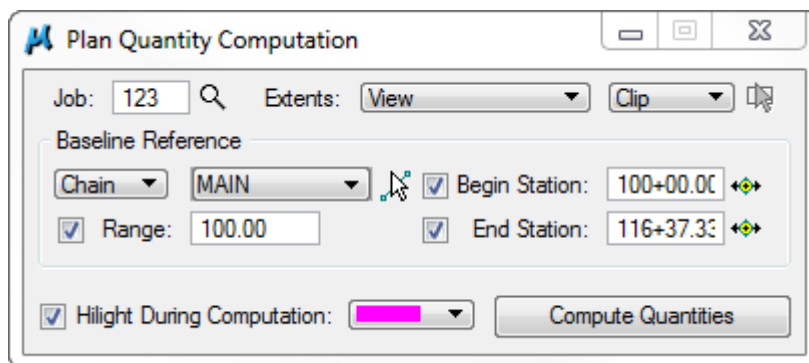


Figure 10.1-2: Compute Dialog

3. Set Export Format to Comp Book, add a file name, and select Export:

Item	Description	Quantity	Unit	Export
602060700	End section for 24 inch pipe culvert	1.00	EA	<input checked="" type="checkbox"/>

Export Format: **Comp Book** C:\sampleproject\Roar Create **Export**

Run: Phase: **DesignEstimate** **Display**

Figure 10.1-3: Computation Results Dialog

4. The following report will be created:

Date: 8/31/2015 8:30:6 AM					Page No. 1
File Name: C:\sampleproject\Roadway\GEOPAK\pipe.txt					
Item: 602060700					
Desc: End section for 24 inch pipe culvert					
Unit: EA					
Baseline	Station	Offset	Northing	Easting	Quantity
MAIN	112+03.49	22.27	7361564.6460	2279233.9436	1.00
Item Total: 1 Unit: EA					1.00

Figure 10.1-4: Output