

Instructions - Clearing

1. Draw cross section named boundaries for area that needs reported.
2. Run the cross section report from: OpenRoads Modeling>Home>Model Analysis and Reporting>Civil Analysis>Cross Section Report
Select the cross section named boundary
Change Which Features to **Selection**
Select the 3D cut/fill lines; make sure to get all of them
3. In the report window select Evaluation>CrossSectionGradebookfromCL.xsl
Right click on the report and select export to excel

Set Name: BL				
Alignment Name: BL				
Input Grid Factor:				
Note: All units in this report are in feet unless specified otherwise.				
Surface:	BL			
Station:	0+00.000			
Feature:		Slope_Stake_Cut_L		Slope_Stake_Cut_R
Offset:		-37.028		27.857
Elevation:		5137.042		5131.919
Slope:		0.079		-0.079
Station:	0+50.000			
Feature:		Slope_Stake_Cut_L		Slope_Stake_Fill_R
Offset:		-44.086		26.898
Elevation:		5147.699		5132.345
Slope:		0.216		-0.216
Station:	1+00.000			
Feature:		Slope_Stake_Cut_L		Slope_Stake_Fill_R
Offset:		-38.760		29.967
Elevation:		5160.274		5132.482
Slope:		0.404		-0.404

4. Select entire sheet in the cross section excel spreadsheet. (CTRL-A or select the select all button)
5. Paste data in the Clearing Cross Section Report tab in the clearing summary spreadsheet.
6. Go to the "Manual Inputs" page and click on the "Click Here to Format Worksheet" button. Add any additional clearing here



Instructions - Seeding

1. Run Quantities by Named boundary report

Quantities Report by Named Boundary				
Report Created: Wednesday, September 22, 2021				
Time: 7:55:40 AM				
Note: All units in this report are in feet, square feet and cubic yards unless specified otherwise.				
Station	Named Boundary Name	Material	Count	Length
7+05.000	Plan			
		X3_TL_Shoulder	3027.451	
		X3_TL_Centerline 1	737.485	
		X3_TL_Centerline 2	737.485	
		X3_TL_Centerline 3	737.485	
		X3_TL_Centerline 4	737.485	
		X3_TL_Centerline	737.485	
		X3_TL_Edge of Path 1	2848.891	
		X3_TL_Edge of Path 2	2848.794	
		X3_TL_Edge of Path 3	2848.697	
		X3_TL_Edge of Path 4	1474.890	
		X3_TL_Edge of Path 5	1474.794	
		X3_TL_Cut	884.531	
		X3_TL_Fill	884.531	
		Fence, Wrought, Iron 48"	320.000	
		Flag Chain, 47.5'	1623.000	
		X3_TL_Shield	1504.000	
		X3_TL_Furniture	2138.100	
		X3_TL_Shield Furniture	3007.500	
		X3_TL_Pavement Lane 1	18700.477	223.733
		X3_TL_Pavement Lane 2	23951.100	284.714
		X3_TL_Cut	27961.100	
		X3_TL_Fill	7663.610	
		Volume, Cut	57489.533	22941.648
		Volume, Fill	11502.685	795.543

2. Right click on the report in ORD and select Export to Excel
3. Select entire sheet in the named boundary excel spreadsheet. (CTRL-A or select the select all button)
4. Go to the "Manual Inputs" page and click on the "Click Here to Format Worksheet" button.
5. Use the rows to create the table at the right. Cut and paste or reference these to the Summary tab

		Pay Column		Pay Column	
		46303.44		43560	
		Seeding		Total	
		Seeding in Cut		Seeding in Fill	
		SQFT		SQFT	
		XS_TL_Cut		XS_TL_Fill	
		Total Seeding		Total Seeding	
0+00.00		28845.06	5586.153	34431.22	0.79
07+25.00		16458.38	11.28	16469.66	0.38
14+50.00		1000.00	1000	2000.00	0.05

Rows from Seeding	Station	to Station	ACRE	SQFT
7	8	0 - 725	0.79	34431
8	9	725 - 1450	0.38	16470
9	10	1450 - 1500	0.05	2000

ADDING PAY ITEMS

1. On the Summary Tab, click the "Browse for Pay Item" button, hit the "Browse for Pay Item File" in the dialog box and browse to N:\CFL-DPIT\Excel\PayItems14.csv and select "Open" or if you downloaded the file off the network browse to the location to where it was saved.
Click the "Return to Excel" button.
2. On the Summary Tab, click the "Add/Remove Pay Items" button.
Pay items are broken out by pay item categories. Choose the desired pay item category.
Select the desired pay item and select "Add Item". Repeat for all required pay items.
To remove pay items click the "Delete a pay item already placed in sheet" button and select the desired pay item and click the "delete item" button. Click the "Close" button to close the dialog box.
When all desired pay items have been added click the "Close" button.
3. Add station ranges and quantities. Add and remove schedules to tables using the buttons at the top of the Summary tab. Hide and unhide rows to tables using the buttons at the top of the Summary tab. Merge and center title over the entire table width.
4. Using the Engineer's Estimate Manual (http://www.cflhd.gov/resources/design/eeprog/docs/EE_Guidance_Manual.pdf), determine the correct rounding % and round up values for each item.

615 - Sidewalks, Drive Pads, and Paved Medians	Round plan quantities up to the nearest 50 or 100 sqyd
617 - Guardrail	Round plan quantities up about 3% to the nearest 25 ft
619 - Fences,	Gates and Cattleguards: Plan and bid quantities are usually the same.

- The Bid schedule and allowance quantities will be automatically calculated at the bottom but should not be included in tabulation sheets.
5. DO NOT MANUALLY ADD ANY COLUMNS TO THE SPREADSHEET.