CFLHD CADD Standards Manual Chapter 12- Earthwork Calculations



Workflow 5: Approach Road Data Input

- 1. Select the "Approach Roads" worksheet. In column A, input the mainline station where the approach road intersects it.
- 2. In column B, input the mainline station. This should be the same as a station used in the "XSData" worksheet.
- 3. Input the approach road name in column C.
- 4. Input the Excavation and Embankment volumes from the .ewk file. The quantities are generated by separate earthwork runs for each alignment.

	A	В	С	D	E
1	Mainline Station	XS Data Sheet Station	Approach Road	Excavation from Approach Roads	Roadway Embankment from Approach Roads
2	510+308	510+300	SH 409	72	67
3	510+421	510+420	FS 8037	23	18
4	510+563	510+560	FS 116 Lt	122	204
5	510+563	, in the second s	FS 116 Rt	71	37
6	511+167		Winn CG	733	13
7	511+319		FR 112	43	82

Fig. 12-16: Approach Road Data Worksheet

5. Select the "XSData" worksheet tab. Copy the approach road totals to the corresponding mainline station in Columns "C" and "N".

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Look Up...

The user can link the data between the two vorksheets. To paste a link, instead of choosing					
Paste, choose Paste Specialand select Paste					
ink. In the case that two approach road					
quantities need to be added to the same mainline					
station, the user can click in the cell the user					
vants to add the quantities to and type in an "="					
sign. Then go to the "Approach Road" worksheet,					
click on the first volume to add and type "+". Then					
click on the next volume and pick "Enter", this will					
add the volumes together.					

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