

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	B	C	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		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".

The user can link the data between the two worksheets. To paste a link, instead of choosing Paste, choose Paste Special...and select Paste Link. 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 wants 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.

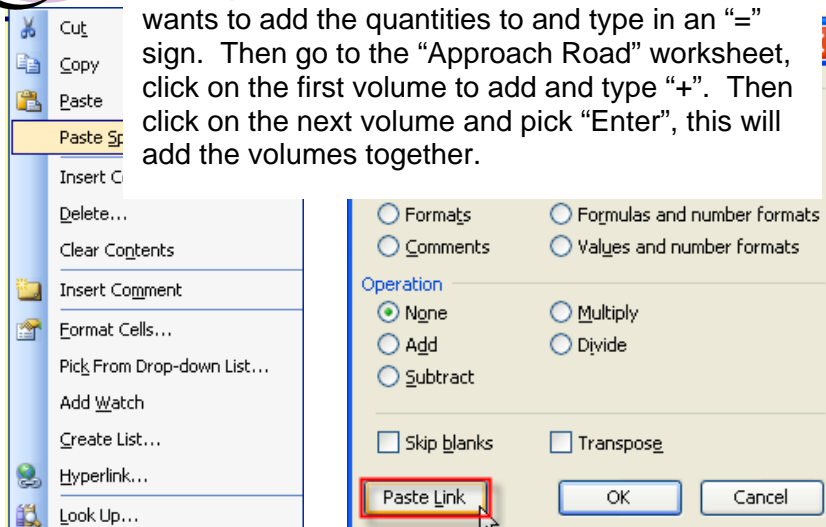




Fig. 12-17: Manual input to the “XSData” worksheet