## PROFILE SHEETS:

. Show vertical curve PI stations and elevations, curve lengths, tangent grades, high points, low points, and K values. Use standard labeling.
2. Show proposed sidewalk profile if independent. This may be shown in a separate profile window if necessary
. Do not show existing or proposed draina information will be shown on the removal sheet
4. Show proposed plan grade line to nearest $0.01 \%$.
5. Show plan, and independent ditch grades as $+\%$ or $-\%$ in the direction of stationing
6. Show and label dependent ditches
7. Show rock, peat, muck and undercut limits and treatments.
8. Show water table elevations, if known

Show existing or proposed bridge or box/slab culvert profile and underclearances if applicable
. Show elevations along the side of the profile grid at $5^{\prime}$ increments. Show existing and proposed strip grad elevations at $50^{\prime}$ increments. Show proposed stationing at $100^{\prime}$ intervals,

1. Label station equations on profile sheets
2. Quantities are not shown on profile sheets. Excavation quantities are shown on the removal sheet, and 12. Quantities are not shown on prifile sheets. Excavation quantities are stink
3. Critical private or municipal utilities should be shown in the profile. These would be utilities that require protection, temporary support, or monitoring during construction.

## IF THREE PROFILE WINDOWS ARE USED

1. Show all existing and proposed drainage features
2. Show all existing drainage structures with + STA, size, type, and structure number, if applicable. Label structures to be removed with removal cell. Show all proposed drainage structures with + STA size, cover, and structure number. If a drainage table is not used, add offset and rim elevation to proposed structure label.
3. Show the invert, station, and offset at proposed storm sewer or culvert outlets. Station and offse should represent the end of the pipe not end section.
4. Show existing and proposed invert elevations to the nearest 0.01 ft .
5. Show sewer grades as $+\%$ or $-\%$ in the direction of stationing.
6. Show location of superelevation including transition and crown run out locations on type line directly above the plan grade
7. Show type lines describing the proposed grading of the ditches, fore slopes, or back slopes. Show these type lines directly above the right and left edge profiles.
8. Show erosion control items that apply on the profile sheet. Items are paid for on the construction sheet.

| PLAN GUIDELINES |  |
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| SAMPLE PLANS |  |
| FILE: Plan Guidelines - Profiledgn |  |


| DATE: $02118 / 21$ |
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