

Left Side of Roadway*

177 C.Y. cut (measured)
 -177 C.Y. rootmat in cut (unusable material)
 0 C.Y. usable excavation

4093 C.Y. fill (measured)
 +198 C.Y. rootmat in fill (to be backfilled)
 4291 C.Y. fill (measured)

2465 C.Y. haul (measured)
 x 0.82
 2021 C.Y. haul (adjusted)

4291 C.Y. fill (measured)
 -2021 C.Y. haul (adjusted)
 2270 C.Y. Borrow (measured)

Computation Factor for Borrow Site = 18%

$\frac{2270 \text{ C.Y.}}{0.82} = 2768 \text{ C.Y. Borrow Material (computed)}$

INSERTABLE SHEET

See Insertable sheet number A-71 GRADING DIAGRAM AND SUMMARY. This sheet contains standardized notes, formulas and symbols applicable to a typical Grading Summary. Designers should use only notes, which are applicable to their project.

The insertable sheets are available on Falcon/DMS, eng-ser, file name "minsert" (Metric) or "insert" (Imperial) for insertion into applicable plan assemblies.

DRAFTING FINAL GRADING DIAGRAM & SUMMARY

A base Grading Diagram and Summary Sheet is available as a CADD file. This sheet has all the applicable notes and symbols for a typical Grading Diagram and Summary. Designers should use only notes, which are applicable to their project.

* Added 7/14