

1. Will cut and fill survey staking be done by the engineer prior to grading and gully work?

*As stated in the Special Provisions, Engineer's Surveyor will stake centerline and offsets to centerline for the required gully filling. When staked, the centerline and offsets to centerline will be set at one hundred foot intervals and the centerline stakes will be marked with the fill depths and the offsets to centerline will be marked with elevations to serve as survey hubs for Contractor's grade setter. Engineer will provide a table of elevations for the finished construction grade.*

2. Would a dimpled culti-packer be considered for seed bed prep. and pitter gouging?

*The gouges are to trap and infiltrate rain or snowmelt, thereby reducing overland flow/erosion. They must be large and deep enough to be effective and persist for months in the soft dirt following multiple tillage activities. 2009-10 gouges were roughly three feet long, 1.5 feet wide, and one-half foot deep. A cultipacker followed by a device providing depressions of similar dimension is approved. A Dixon land imprinter would create the minimum size depressions approved. A cultipacker without depressions is not approved.*

3. Would helicopter seeding be allowed for the side slope seeding?

*Yes, coulee side slopes are to be broadcast seeded, and helicopter seeding is allowed. However, the amount of seed provided by Owner will be the 1.1 times the actual area. The contractor would have to purchase at their expense any additional seed resulting from over-application including application beyond the constructed coulee sides. Suggest you review the coulee dimensions in Sheets 2-4, Section V, Construction Drawings.*