

Name _____ Program _____

Legal description _____ County _____

Buried utilities: YES None known

(Double-click on the table below to enter data. Ctrl+Home, then click outside the table to exit and save changes.)

	Strip No.	Slope Percent	Drainage Area (acres)	Top Width (feet)	Strip Length (feet)	Shaped and Seeded Area (acres)
PLANNED						0.00
						0.00
						0.00
						0.00
						0.00
Total						0.00

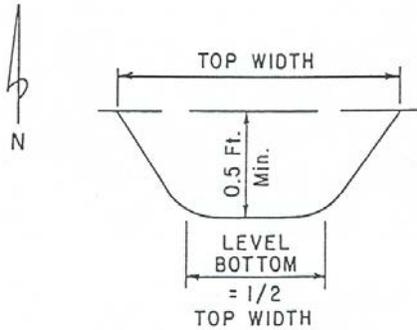
(Double-click on the table below to enter data. Ctrl+Home, then click outside the table to exit and save changes.)

	Strip No.	Slope Percent	Drainage Area (acres)	Top Width (feet)	Strip Length (feet)	Shaped and Seeded Area (acres)
PLANNED						0
						0
						0
						0
						0
Total						0

Location map: Import Geographic Information System (GIS) image, reference conservation plan map, or provide sketch of field boundaries, field number, land use, acres, and scale.

Scale: _____

Typical Cross Section



Construction Notes and Specifications

1. Remove excess organic matter and other trash from the ephemeral gully areas to be shaped.
2. Fill and compact existing gullies. The moisture content of the soils used for fill shall be such that it forms a firm ball when squeezed in the hand. All fill material shall be thoroughly compacted by running farm tractors or construction equipment over the fill area.
3. Where ephemeral gullies have depths greater than 3 to 5 feet, it may be necessary to slope the sides of the gullies prior to filling in order to obtain sufficient compaction. Gully side slopes prior to filling shall not be steeper than 1:1. Gullies deeper than 5 feet shall be overfilled by 10%.
4. Ephemeral gully areas shall be shaped to either a trapezoidal (flat bottom) or parabolic (round bottom) cross section. A parabolic cross section is approximated by shaping a nearly level bottom width that is approximately equal to half the finished top width. Minimum constructed depth shall be 0.5 feet. Top widths shall equal or exceed those shown on the front of this form.
5. The shaped ephemeral gully areas shall be seeded according to the attached Form KS-ECS-4, Grass Seeding, and/or specifications.

Natural Resources Conservation Service (NRCS) representative or Technical Service Provider (TSP)

_____ Layout by	_____ Date
_____ Designed by	_____ Date
_____ Checked by	_____ Date
_____ Approved by	_____ Date

Producer's Statement

*The design of this practice has been discussed with me, and I concur with the design.

*Operation and maintenance (O&M) of this practice has been discussed with me, and I agree to perform O&M for the life of the practice.

No changes are allowed without the approval of the NRCS representative or TSP.

Signature

Date

Certification

This applied practice meets Kansas standards and specifications.

NRCS representative or TSP

Date

Producer

Date