



Producer: _____

Project or Contract: _____

Location: _____

County: _____

Farm Name: _____

Tract Number: _____

Practice Location Map
(showing detailed aerial view of where practice is to be installed on farm/site, showing all major components, stationing, relative location to any landmarks, and survey benchmarks)

Index

- _____ Cover Sheet
- _____ Specifications
- _____ Drawings
- _____ Operation & Maintenance

Utility Safety/
 One-Call System
 Information

Description of work:

NRCS Review Only

Designed By: _____

Date: _____

Approved By: _____

Date: _____

332 – Contour Buffer Strip Implementation Requirements

The Practice Purpose(s): (check all that apply)

_____ Reduce sheet and rill erosion.

_____ Reduce water quality degradation from the transport of sediment and other water-borne contaminants downslope.

_____ Improve soil moisture management through increase water infiltration.

_____ Reduce water quality degradation from the transport of nutrients downslope.

Specifications:

Field Number/Location:	Acres installed:	Seeding date:
Conservation planning slope (%):		
Width of equipment to be used on cropped rows (ft):		
Average buffer width (ft):	Minimum buffer width (ft):	
Buffer strip length (ft):	Number of strips:	
Spacing between strips (ft):		
Allowable row grades for system:	Minimum %:	Maximum %:
Site Preparation:		
Planting Method:		

Planting Description (e.g., pure grass seed mix exactly on contour, etc.):

SEEDING RATES AND SPECIES

Plant species	lbs/acre of seed (PLS)	Total lbs of seed for planned acreage
Totals		

332 – Contour Buffer Strip Implementation Requirements

FERTILIZERS AND AMENDMENTS

Fertilizer Element	Fertilizer Form	Fertilizer Amount (lbs/acre)
N	<i>e.g. DAP</i>	as N
P	<i>e.g. DAP</i>	as P ₂ O ₅
K	<i>e.g. K₂SO₄</i>	as K ₂ O
S	<i>e.g. K₂SO₄</i>	as S
Lime		
Gypsum		

OPERATION AND MAINTENANCE: (check all that apply)

_____ Conduct all farming operations parallel to the strip boundaries except on headlands or end rows with _____ gradients less than the criteria set forth in this standard.

_____ Time mowing of buffer strips to maintain appropriate vegetative density and height for optimum _____ trapping of sediment from the upslope cropped strip during the critical erosion period(s).

_____ Fertilize buffer strips as needed to maintain stand density.

_____ Mow sod turn strips and waterways at least once a year.

_____ Spot seed or totally renovate buffer strip systems damaged by herbicide application after residual action _____ of the herbicide is complete.

_____ Redistribute sediment that accumulates along the upslope edge of the buffer strip/crop strip interface as _____ needed. This sediment shall be spread evenly upslope over the cultivated strip when needed to maintain _____ uniform sheet flow along the buffer/cropped strip boundary.

_____ If sediment accumulates just below the upslope edge of the buffer strip to a depth of 6 inches or more, or _____ stem density falls below specified amounts in the buffer strip, relocate the buffer/cropped strip interface _____ location.

_____ Cultivated strips and buffer strips shall be rotated so that a mature stand of protective cover is achieved _____ in a newly established buffer strip immediately below or above the old buffer strip before removing the _____ old buffer to plant an erosion-prone crop. Alternate repositioning of buffer strips to maintain their _____ relative position on the hill slope.

_____ Renovate vegetated headlands or end row area as needed to keep ground cover above 65 percent.

**332 – Contour Buffer Strip
Implementation Requirements**

Practice Specifications Approval and Completion Certification

NRCS Review Only

DESIGN INSTALLATION AND LAYOUT APPROVAL:

Designed By:	Date:	Job Approval Authority (JAA):
Approved By:	Date:	Job Approval Authority (JAA):

LANDOWNER/OPERATOR ACKNOWLEDGES:

- a. They have received a copy of the specifications and understand the contents including the scope and location of the practice.
- b. They have obtained all necessary permits and/or rights in advance of practice application, and will comply with all ordinances and laws pertaining to the application of this practice.
- c. No changes will be made in the installation of the job without prior concurrence of the NRCS.
- d. Maintenance of the installed work is necessary for proper performance during the life of the practice. The practice life is _____.

I have reviewed all specifications and agree to install as specified:

Landowner/operator name (type or print):		
Landowner/operator Signature:		Date:

RECORD OF COMPLETION AND CHECK OUT CERTIFICATION:

Treated Acres:	Date Completed by Client:	Date Certified:	Approver's Initials:

CERTIFICATION STATEMENT:

I certify that implementation of this conservation practice is complete, meets criteria for the stated purpose(s), and meets the NRCS conservation practice standard and specifications.

NRCS Signature:	Date:	Job Approval Authority (JAA):
Notes:		