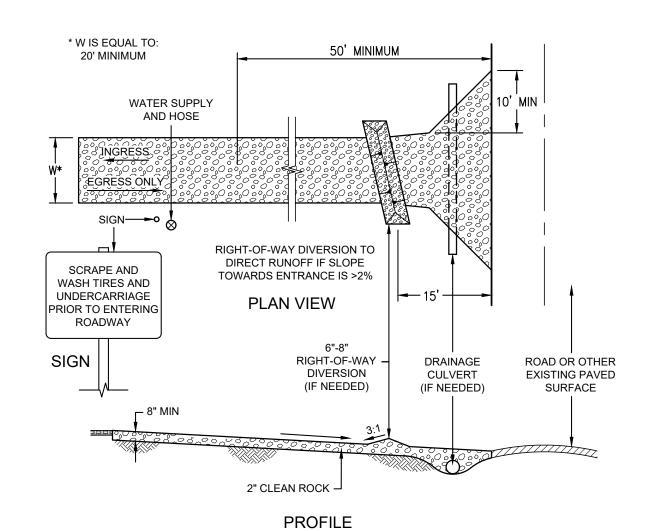


CONCRETE WASHOUT DETAIL

CONSTRUCTION ENTRANCE

Scale: Not To Scale

Scale: None



TYPICAL BMP DETAIL

DRAINAGE AREA SILT FENCE PREVENT FLOW - AROUND ENDS BY FOLLOW LEVEL CONTOUR BRINGING UP SLOPE WITH ENDS POSITIONED SET 10' MIN AWAY FROM STEEP SLOPE OR TOE OF 10' MAX (5' MAX IF SLICING METHOD USED FOR INSTALATION) FASTEN WITH 3 -WOVEN FABRIC 2" x 2" CONSTRUCTION 50 LB DIAGONAL (MIRAFI 100X OR EQUAL) OVER WIRE ___ - CABLE TIES GRADE MESH (9 GUAGE, 6x6 MESH) WITHIN TOP 8" OF LUMBER, 4' - 6" MIN TRENCH **ELEVATION** <1% SLOPE IN FRONT OF BARRIER, 5', MIN WRAP GEOTEXTILE AROUND STAKES BEFORE DRIVING - TRENCH TO BE BACKFILLED AND COMPACTED 6" (MIN DEPTH) BURY 1' OF FABRIC ALONG BOTTOM AND JOINING SECTIONS EDGE OF TRENCH OF SILT FENCE SECTION NOTE: IF FABRIC IS INSTALLED BY EQUIPMENT DESIGNED TO SLICE INTO THE GROUND, THE TRENCH IS NOT NEEDED. TYPICAL BMP DETAIL

SILT FENCE DETAIL

Scale: None

Table 60-7 Temporary Fall Seeding

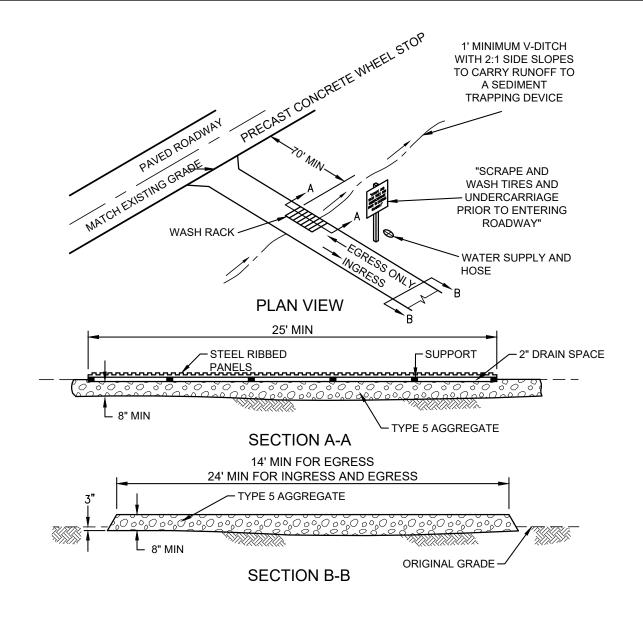
Plant Species	(lb/acre)	Seeding Times
Side-Oats	65	8/16 - 9/30
Winter Rye	50	8/01 - 10/15
Winter Wheat	60	8/01 – 10/15
Orchard Grass	120	8/01 – 10/15
Perennial Ryegrass	80	8/01 – 10/15
Tall fescue, Smooth Brome	80	8/01 – 10/15
K-31 Fescue	120	9/01 – 11/15
Ladino Clover	2 2	8/15 – 9/15
Crimson Clover	6 ²	8/15 – 9/15
Orchard Grass and Oats or Rye	15 ² 40 ²	8/15 – 9/15

Plant Species	Rate ¹ (lb/acre)	Seeding Dates
Winter Rye	50	3/15 - 5/31
Spring Oats	65	3/15 - 5/31
Annual Ryegrass	4 ²	3/15 - 6/15
Sudangrass	16 ²	4/15 - 6/15
K-31 Fescue	30 ²	3/15 - 5/31
Red Clover	2 2	2/15 5/21
& Oats	30 ²	3/15 - 5/31

¹ If using aerial seeding or other broadcast method to apply seed without rolling or cultipacking, increase seeding rates by 50 percent.

² Pure live seed (PLS)

TEMPORARY SEEDING TABLES Scale: NOT TO SCALE



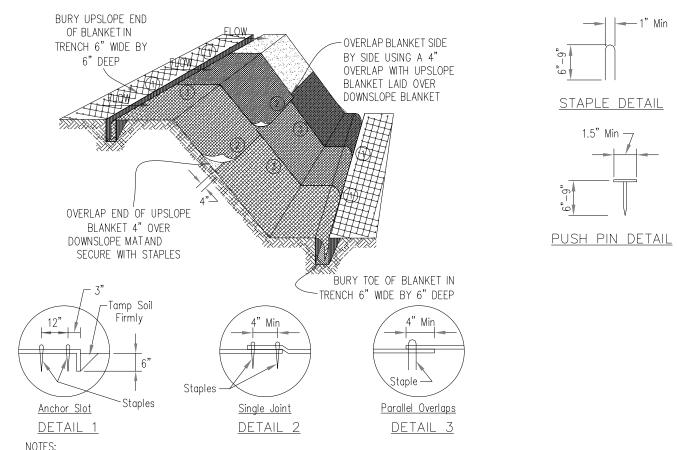
NOTE: IF WATER IS NOT AVAILABLE, A WATER TRUCK WILL BE PROVIDED

Table 60-9 Mulching Materials

Material	Rate	Requirements	Installation/Uses
Straw	1.5-2.5 tons/ac (3-4 tons, if roller punched)	Dry, unchopped, unweathered; free of weed seeds & rot.	Spread by machine 1.5-2.5 inches deep; must be tacked or tied down.
Compost Blanket	1" thick	Double the application rate for embankments	Follow manufacturer's application method.
Wood fiber, wood cellulose, paper	1-2 tons/ac	Double the application rate in critical areas	Use with power mulcher or hydroseeder; may be used to tack straw on steep slopes. Cannot be used in hot dry weather.

MULCHING MATERIAL TABLE

Scale: NOT TO SCALE



1. Staples shall be placed in a diamond pattern at 2 per s.y. for stitched mat. Non-stitched shall use 4 staples per s.y. of material. This equates to 200 staples with stiched blanket and 400 stapels with non-stiched blanket per 100 s.y. of material.

- 2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple 3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
- 4. All anchor slots shall be stapled at approximately 12" intervals. 5. Blanket to be used on all disturbed slopes greater than 3:1

EROSION CONTROL BLANKET DETAIL

Scale: Not To Scale

Table 60-6 Soil Amendment Rates

Soil Amendment Material		Application Rate (Lb per Acre)
	Nitrogen (N)	30 ¹
Fertilizer	Phosphate (P ₂ O ₅)	90 1
	Potash (K ₂ O)	90 1
Lime		1,000 ²

¹ Increase the rate by 25% for slopes steeper than 5:1.

² Rate is in effective neutralizing material (ENM) units.

SOIL AMENDMENT RATES TABLE

Project Status

Farnsworth

www.f-w.com

Engineers | Architects | Surveyors | Scientists

20 ALLEN AVENUE, SUITE 200

(314) 962-7900 / info@f-w.com

ST LOUIS, MISSOURI 63119

DATE: DESCRIPTION:

A 1/30/2024 60% DESIGN REVIEW

GROUP

TREE CLEARING PACKAGE

O' FALLON, MO

DATE:	2/12/202
DESIGNED:	SA
DRAWN:	TMV
REVIEWED:	SA
FIELD BOOK NO.:	

SITE DETAILS

SHEET NUMBER:

CONSTRUCTION WASH DOWN STATION DETAIL Scale: Not To Scale

Material	Rate	Requirements	Installation/Uses
Straw	1.5-2.5 tons/ac (3-4 tons, if roller punched)	Dry, unchopped, unweathered; free of weed seeds & rot.	Spread by machine 1.5-2.5 inches deep; must be tacked or tied down.
Compost Blanket	1" thick	Double the application rate for embankments	Follow manufacturer's application method.
Wood fiber, wood cellulose, paper	1-2 tons/ac	Double the application rate in critical areas	Use with power mulcher or hydroseeder; may be used to tack straw on steep slopes. Cannot be used in hot dry weather.