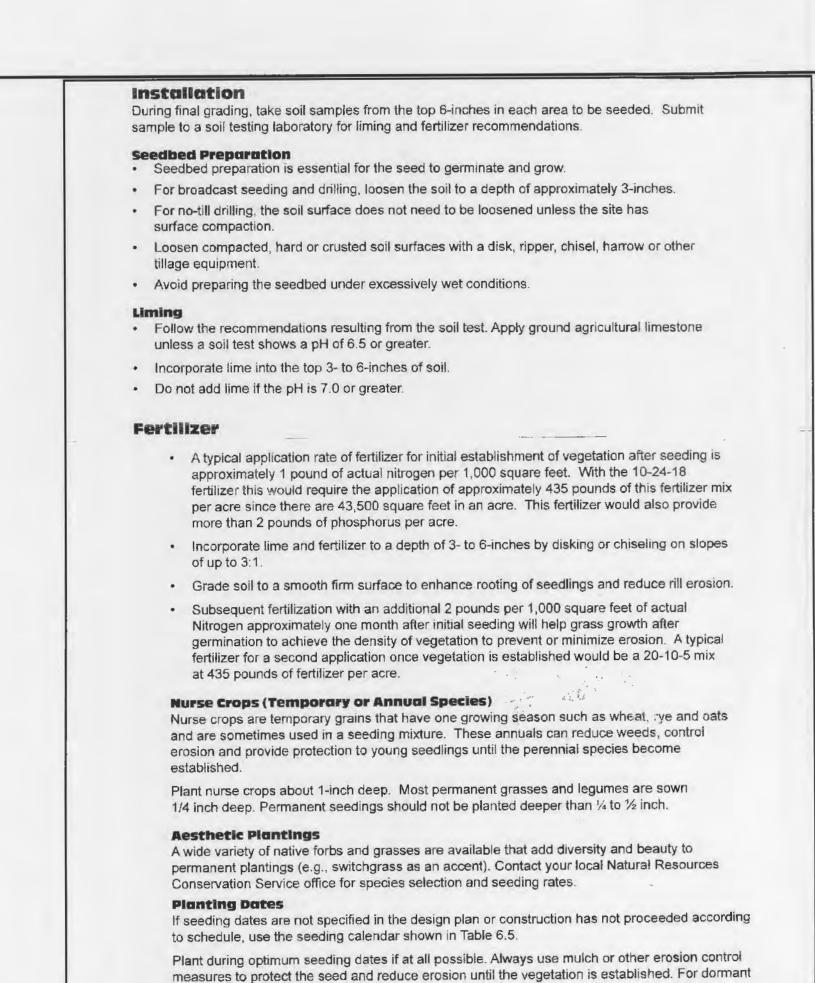
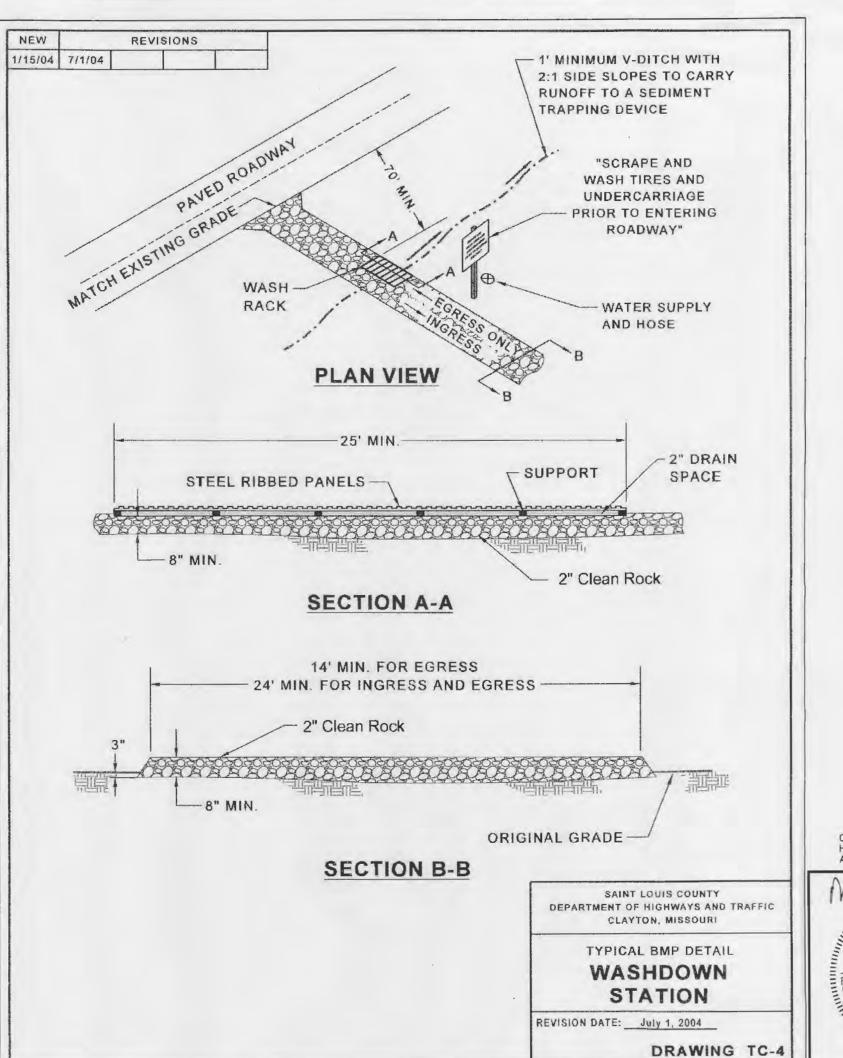


DRAWING TC-1





If seeding rates are not specified in the design plan, use rates in Table 6.8 for grasses alone. Use rates in Table 6.9 for a grass or legume mixture. These rates are based on the poor growing conditions that typically exist on a development site, a need for dense growth and high germination rates.

For best results use certified seed. When using uncertified seed, use the highest recommended seeding rate. Higher seeding rates will not substitute for good

seedbed preparation.

- Apply seed uniformly using a cyclone seeder, drop-type spreader, drill, cultipacker seeder
- When using a drill seeder, plant rye or other grains about 1-inch deep; plant grasses and
- legumes no more than ½ inch. Calibrate equipment in the field. Cover seed by raking, or dragging a chain, brush or mat. Then firm the soil lightly with a
- roller. Seed can also be covered with hydro-mulched wood fiber and tackifier or a rolled erosion control product.

 Legumes require inoculation with nitrogen-fixing bacteria to ensure good growth. Purchase inoculum from seed dealer and mix with seed prior to planting.

Table 6.5 Planting Dates Optimum and Acceptable\* Planting Dates

Species	Seeding Dates Optimum and Acceptable											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Turf Fescue									5.5			

Table 6.8 Seeding Rates

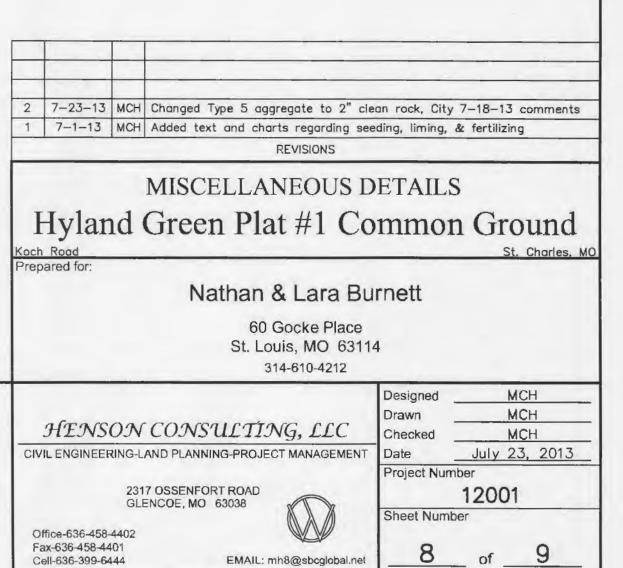
Species		Kansas: Full Seeding Rate1	Missouri: Full Seeding Rate			
		Ibs./acre (PLS) <sup>2</sup>				
	Perennial ryegrass	150	150			
Cool Season Grasses	Canada wildrye	21	24			
	Tall fescue	150	150			
	Crested wheatgrass	20	16			
	Kentucky bluegrass	120	120			
	Bromegrass	100	100			
	Redtop	8	8			
	Reed canary <sup>1</sup>	40	40			
Legumes <sup>5</sup>	Birdsfoot trefoil	5	10			
	Annual lespedeza <sup>6</sup>	14	16			
	Red clover	8	12			
	White clover	3	4			
	Alfalfa	9	9			
Companion	Wheat	1 bu./acre	1 bu./acre			
	Rye (cereal)	1 bu./acre	1 bu./acre			
	Oats	1.5 bu./acre	1.5 bu./acre			

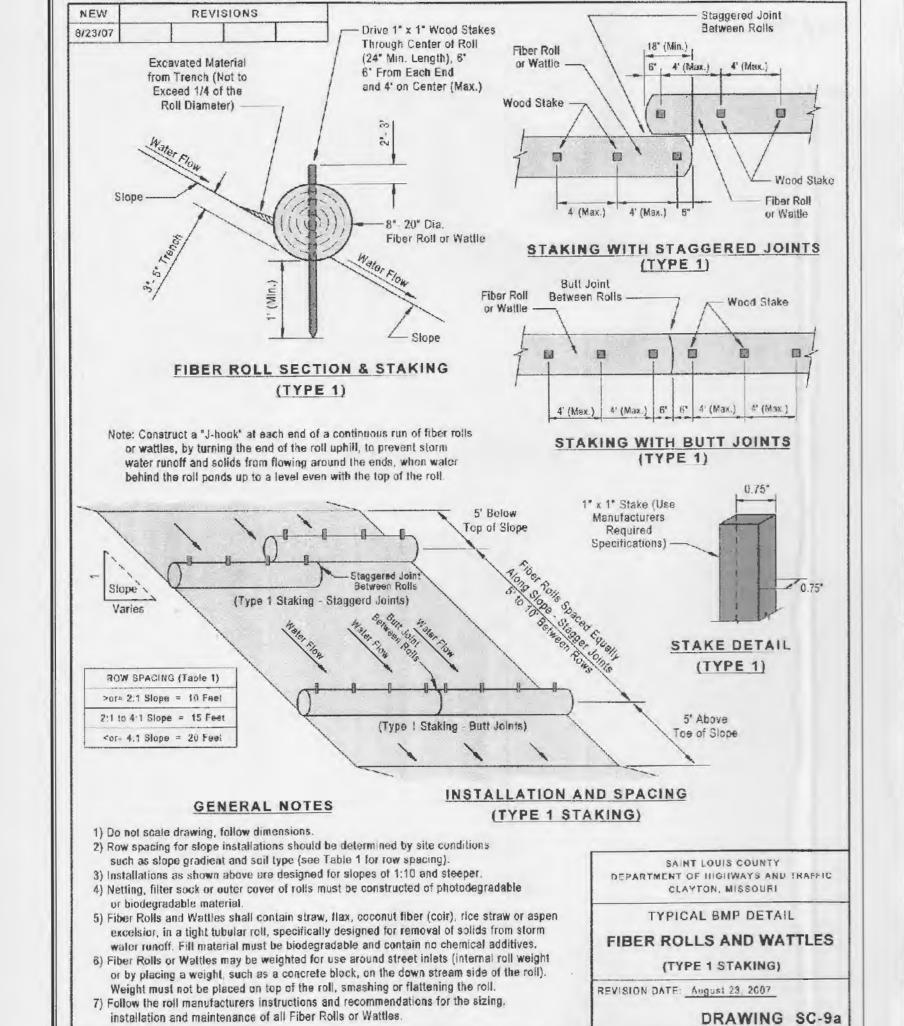
Note: Rates based on typical construction site conditions where seedbed is normally less than ideal. Planned future use or specific site conditions may dictate an increase or a decrease in rates. Contact your local Natural Resources Conservation Service office or consulting agronomist for specific seeding rates within your county.

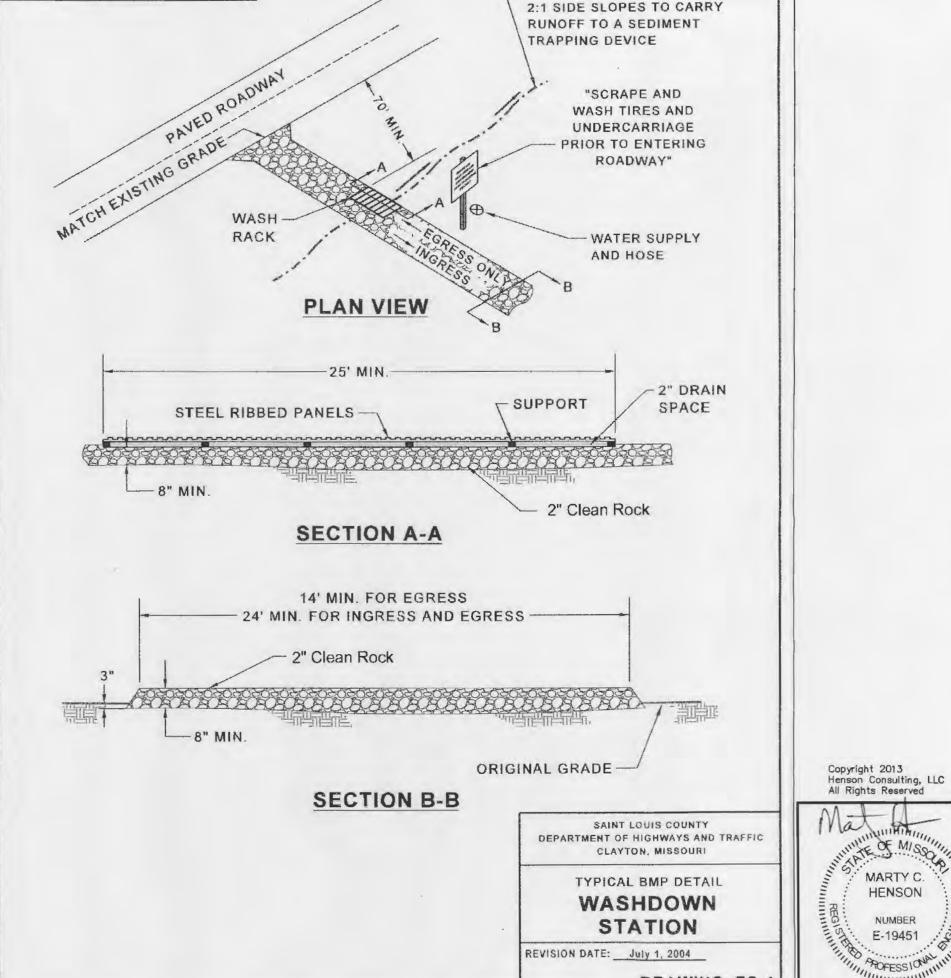
PLS or Pure Live Seed = the amount of seed guaranteed to grow.

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Legumes alone will not provide adequate erosion protection: use with a grass in a mixture.







seeding dates, broadcast seed and immediately roll and cultipack for good soil-to-seed contact.

If unable to seed according to schedule, use temporary seeding until the preferred date for

permanent seeding.