

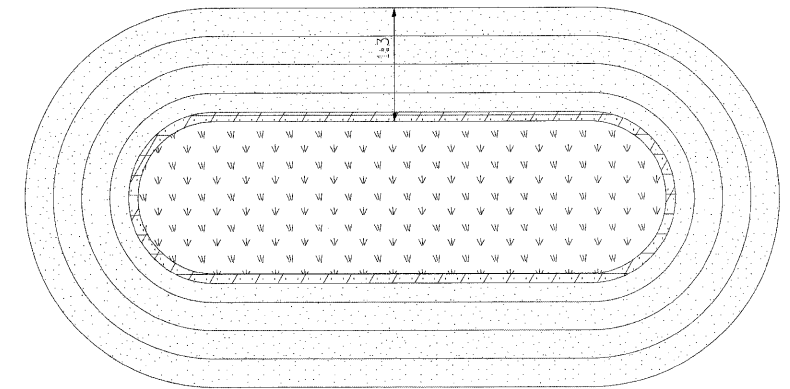
CLASS 7 SEEDING				
Lbs. / Acre	Scientific Name	Common Name	C-Value	Ind. Status
50 (55)	Lolium perenne	Perennial Ryegrass	0	UPL
64 (70)		Oats, Spring 4/		UPL
200 (200)	Total Weight of Seeds (lbs)			

CLASS 4 & 5 - WET TO MESIC PRAIRIE SEEDING				
Lbs. / Acre	Scientific Name	Common Name	C - Value	Ind. Status
1.500	Andropogon gerardii	big bluestem	5	FAC-
0.063	Asclepias incarnata	swamp milkweed	4	OBL
0.125	Aster laevis	smooth blue aster	9	UPL
0.031	Aster novae-angliae	New England aster	4	FACW
0.031	Aster praealtus	willow aster	9	OBL
0.250	Baptisia leucantha	wild white indigo	8	FACU+
0.350	Calamagrostis canadensis	blue joint grass	3	OBL
0.125	Carex annectens xanthocarpa	yellow fruited sedge	7	FAC
0.125	Carex bebbii	Bebb's sedge	6	OBL
0.063	Carex buxbaumii	sedge	9	OBL
0.500	Carex hystericina	porcupine sedge	5	OBL
0.125	Carex normalis	normal sedge	5	FAC
0.125	Carex vulpinoidea	fox sedge	2	OBL
0.031	Chelone glabra	turtle head	8	OBL
0.150	Desmodium canadense	showy tick trefoil	4	FAC-
1.000	Elymus virginicus	Virginia wild rye	4	FACW-
0.250	Eupatorium maculatum	spotted joe pye weed	4	OBL
0.115	Eupatorium perfoliatum	boneset	4	FACW+
0.500	Glyceria striata	fowl manna grass	4	FACW
0.500	Helenium autumnale	sneezeweed	5	FACW+
0.063	Hypericum pyramidatum	great St. John's wort	10	FAC+
0.125	Iris virginica shrevei	blue flag	5	OBL
0.031	Juncus dudleyi	Dudley's rush	4	FAC
0.062	Juncus torreyi	Torrey rush	4	FACW
1.000	Leersia oryzoides	rice cut grass	4	OBL
0.313	Liatris pycnostachya	prairie gayfeather	8	FAC-
0.188	Liatris spicata	spiked gayfeather	6	FAC
0.031	Lobelia siphilitica	great blue lobelia	6	FACW+
0.063	Lycopus americanus	water horehound	5	OBL
0.015	Lythrum alatum	winged loosestrife	7	OBL
0.031	Mimulus ringens	monkey flower	6	OBL
0.016	Monarda fistulosa	bergamot	4	FACU
0.250	Panicum virgatum	switch grass	5	FAC+
0.001	Penthorum sedoides	ditch stoneweed	5	OBL
0.063	Physostegia virginiana	false dragonhead	6	OBL
0.160	Pycnanthemum virginianum	common mountain mint	5	FACW+
0.250	Rudbeckia hirta	black-eyed susan	1	FACU
0.063	Rudbeckia laciniata	wild golden glow	5	FACW+
0.500	Scirpus atrovirens	dark green rush	4	OBL
0.125	Silphium perfoliatum	cup plant	5	FACW-
0.063	Solidago riddellii	Riddell's goldenrod	7	OBL
0.125	Solidago rigida	stiff goldenrod	4	FACW-
0.250	Spartina pectinata	cord grass	4	FACW+
0.046	Verbena hastata	blue vervain	4	FACW+
0.018	Vernonia fasciculata	common ironweed	5	FACW
0.063	Veronicastrum virginicum	Culver's root	7	FAC
0.031	Zizia aurea	golden alexander	7	FAC+
9.914	Total Weight of Seeds (lbs)			
Cover Crop:				
1.000	Agrostis alba palustris	bent grass	10	OBL
3.000	Lolium multiflorum	annual rye	0	UPL
0.250	Polygonum pennsylvanicum	Pennsylvania knotweed	0	FACW+

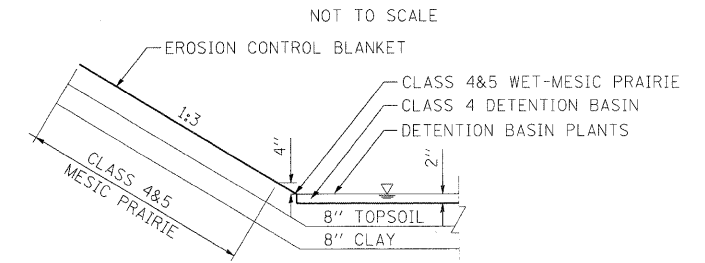
CLASS 4 & 5 - MESIC PRAIRIE SEEDING				
Lbs. / Acre	Scientific Name	Common Name	C - Value	Ind. Status
0.125	Amorpha canescens	leadplant	9	UPL
2.000	Andropogon gerardii	big bluestem	5	FAC-
0.500	Andropogon scoparius	little bluestem	5	FACU-
0.062	Aster laevis	smooth blue aster	9	UPL
0.062	Aster novae-angliae	New England aster	4	FACW
0.062	Baptisia leucantha*	white wild indigo	8	FACU+
0.250	Bouteloua curtipendula	side oats	8	UPL
0.062	Carex bicknellii	Bicknell's sedge	10	UPL
0.125	Cassia fasciculata*	partridge pea	5	FACU-
0.420	Echinacea purpurea	purple coneflower	3	UPL
1.000	Elymus canadensis	Canada wild rye	4	FAC-
0.188	Eryngium yuccifolium	rattlesnake master	9	FAC+
0.031	Heliopsis helianthoides	ox-eye sunflower	5	UPL
0.125	Lespedeza capitata*	roundhead bushclover	4	FACU
0.125	Liatris aspera	button blazing star	6	UPL
0.188	Liatris pycnostachya	prairie blazing star	8	FAC-
0.031	Monarda fistulosa	bergamot	4	FACU
0.750	Panicum virgatum	switch grass	5	FAC+
0.063	Parthenium integrifolium	wild quinine	8	UPL
0.125	Penstemon digitalis	foxglove beardtongue	4	FAC-
0.063	Petalostemum purpureum	purple prairie clover	9	UPL
0.063	Physostegia virginiana	false dragonhead	6	OBL
0.063	Potentilla arguta	prairie cinquefoil	9	FACU-
0.125	Ratibida pinnata	yellow coneflower	4	UPL
0.125	Rosa blanda	early wild rose	5	FACU
0.250	Rudbeckia hirta	black-eyed susan	1	FACU
0.250	Rudbeckia subtomentosa	sweet coneflower	9	FACU+
0.188	Silphium integrifolium	rosin weed	5	UPL
0.188	Silphium laciniatum	compass plant	5	UPL
0.188	Silphium terebinthinaceum	prairie dock	5	FACU
0.125	Solidago nemoralis	old-field goldenrod	4	UPL
0.063	Solidago riddellii	Riddell's goldenrod	7	OBL
0.063	Solidago rigida	stiff goldenrod	4	FACW-
0.063	Solidago speciosa	showy goldenrod	7	UPL
1.500	Sorghastrum nutans	indian grass	5	FACU+
0.063	Tradescantia ohimensis	spiderwort	2	FACU+
0.125	Verbena stricta	hoary vervain	4	UPL
0.188	Vernonia fasciculata	common ironweed	5	FACW
0.013	Veronicastrum virginicum	Culver's root	7	FAC
10.000	Total Weight of Seeds (lbs) * = inoculant required			
Cover Crop:				
3.000	Lolium multiflorum	annual rye	0	UPL
32.000	Avena sativa	oats	0	UPL

CLASS 4 DETENTION BASIN PLANTS				
Rate / Acre	Scientific Name	Common Name	C - Value	Ind. Status
500	Alisma subcordatum	water plantain	6	OBL
1,000	Justicia americana	water willow	4	OBL
500	Sagittaria latifolia	common arrowhead	6	OBL
1,500	Scirpus acutus	hardstem bulrush	4	OBL
1,000	Scirpus fluviatilis	river bulrush	6	OBL
1,500	Sparganium eurycarpum	common bur reed	4	OBL
6,000	Total per Acre			

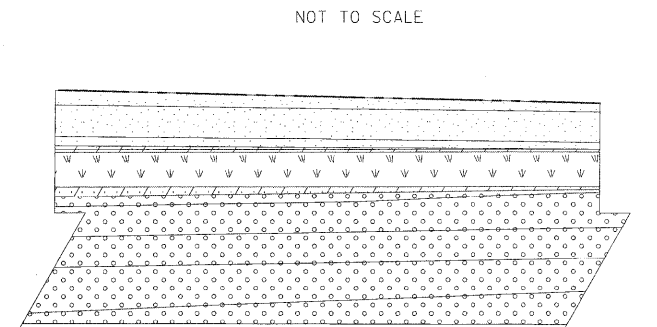
CLASS 4 DETENTION BASIN SEEDING				
Lbs. / Acre	Scientific Name	Common Name	C - Value	Ind. Status
1.500	Agrostis alba palustris	bent grass	10	OBL
2.250	Elymus virginicus	Virginia wild rye	4	FACW-
1.250	Glyceria striata	fowl manna grass	4	FACW
1.250	Leersia oryzoides	rice cut grass	4	OBL
0.125	Carex blanda	common wood sedge	1	FACW
0.125	Carex stipata	awl fruited sedge		OBL
1.000	Carex vulpinoidea	fox sedge		OBL
0.125	Cyperus erythrorhizos	red-rooted nut sedge		OBL
7.625	Total Weight of Seeds (lbs)			
Cover Crop:				
1.500	Agrostis alba	red top grass	0	FACW
3.000	Echinochloa crusgalli	barnyard grass	0	FACW



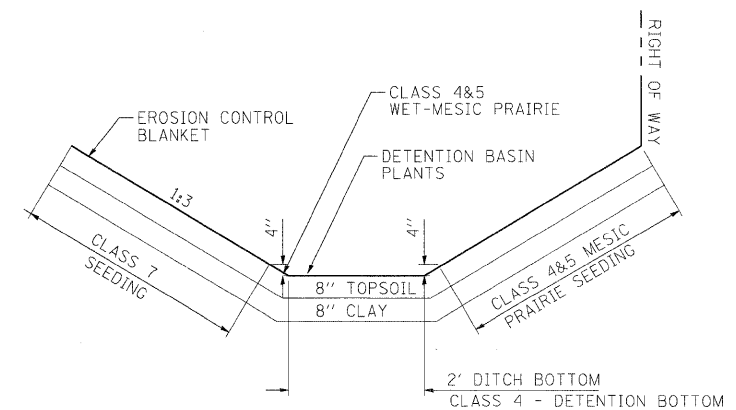
DETENTION POND SEEDING DETAIL



DETENTION POND SEEDING DETAIL - CROSS SECTION



VEGETATIVE DITCH SEEDING DETAIL



VEGETATIVE DITCH SEEDING DETAIL - CROSS SECTION



NOTE: CLASS 7 SEEDING - TEMPORARY SEEDING TO BE PLACED WITHIN ALL PERVIOUS AREAS WITHIN THE RIGHT OF WAY. PERMANENT SEEDING TO BE PLACED IN PONDS.

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FILE NAME =	USER NAME = \$USER\$	DESIGNED - AAF	REVISED -
#FILES#		DRAWN - INS	REVISED -
		CHECKED - TJR	REVISED -
		DATE - 3/31/09	REVISED -

KANE COUNTY DIVISION OF TRANSPORTATION			
SCALE:	SHEET NO. OF SHEETS	STA. 302+00.00 TO STA. 312+76.53	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

EROSION AND SEDIMENT CONTROL SEEDING DETAILS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		361	06-00214-15-BR	KANE/DUPAGE	545	126
				CONTRACT NO. 63074		