



Dry Detention Basin Seed Mix

SCIENTIFIC NAME	COMMON NAME
<i>Calamagrostis canadensis</i>	Bluejoint
<i>Elymus virginica</i>	Virginia wildrye
<i>Panicum virgatum</i>	Switchgrass

Upland Buffer Zone Seed Mix

SCIENTIFIC NAME	COMMON NAME
<i>Bouteloua gracilis</i>	Blue grama
<i>Bouteloua curtipendula</i>	Sideoats grama
<i>Buchloe dactyloides</i>	Buffalo grass
<i>Lotus corniculatus</i>	Birdsfoot trefoil
<i>Oenothera macrocarpa</i>	Missouri primrose dwarf red coreopsis
<i>Eschscholtzia californica</i>	California poppy
<i>Aster turbinellus</i>	Prairie aster
<i>Erigeron strigosus</i>	Shasta daisy
<i>Achillea sp.</i>	Red yarrow
<i>Ratibida sp.</i>	Upright prairie coneflower
<i>Gaillardia aristata</i>	Blanket flower
<i>Centaurea cyanus</i>	Cornflower

Wetland Seed Mix

SCIENTIFIC NAME	COMMON NAME
<i>Juncus balticus</i>	Baltic tush dark green bulrush
<i>Scirpus atrovirens</i>	Fox Sedge
<i>Carex vulpinoidea</i>	Gripped Sedge
<i>Carex crinita</i>	Hardstem bulrush
<i>Scirpus acutus</i>	Prairie cordgrass rice cut grass
<i>Spartina pectinata</i>	Soft-stem bulrush
<i>Scirpus validus</i>	Spike rush
<i>Eleocharis sp.</i>	Three-side sedge wool
<i>Dulichium arundinaceum</i>	Blue flag iris
<i>Scirpus cyperinus</i>	Boneset
<i>Iris versicolor</i>	Bur marigold bur reed
<i>Eupatorium perfoliatum</i>	False aster ironweed
<i>Bidens poly/epis Sparganium americanum</i>	Joe Pye weed
<i>Boltonia latifolia</i>	Marsh blazingstar
<i>Vernonia</i>	Monk flower
<i>Eupatoriadelphus maculatus</i>	Riddell's golderoad
<i>Liatris spicata</i>	Rose mallow
<i>Mimulus alatus</i>	Ludwigia sp.
<i>So/idago riddel/ii</i>	Helenium autumnale
<i>Hibiscus laevis</i>	Asclepias incarnata
<i>Hibiscus sp.</i>	Alisma subcordatum
<i>Ludwigia sp.</i>	
<i>Helenium autumnale</i>	
<i>Asclepias incarnata</i>	
<i>Alisma subcordatum</i>	

GENERAL NOTES

- CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION PROTECTION THROUGHOUT THE ENTIRE PROJECT. THE FOLLOWING QUANTITIES ARE FOR INFORMATION ONLY, AND SHALL BE INCLUDED IN THE EROSION CONTROL LUMP SUM BID ITEMS FOR EACH RESPECTIVE PART. EROSION PROTECTION SHALL BE INCLUDED IN THE BID AS FOLLOWS:
 STORM WATER DRAIN (468-85057)
 SILT FENCE BARRIER 4,912 L.F.
- THE EROSION CONTROL DEVICES SHOWN ON THIS SHEET ARE CONSIDERED MINIMUM STANDARDS. WHENEVER SEDIMENT ENTERS THE STREETS, STORM SEWERS, DITCHES, OR PONDS, CONTRACTOR WILL INSTALL ADDITIONAL DEVICES, AS NEEDED, TO CORRECT THE PROBLEM.
- THE EROSION CONTROL DEVICES SHOWN HEREON MUST BE IN PLACE AT ALL TIMES DURING CONSTRUCTION UNTIL SUCH TIME AS THE SITE IS REESTABLISHED WITH PAVING OR GRASS. TEMPORARY OR PERMANENT SEEDING AND MULCH WILL BE INSTALLED WHEN EARTHWORK ACTIVITIES CEASE IN AN AREA FOR 14 DAYS OR MORE.
- ANY MUD INADVERTENTLY TRACKED ONTO ANY STREET SHALL BE CLEANED UP BY THE CONTRACTOR, AT THE END OF EACH DAY'S WORK, OR AS DIRECTED BY THE FIELD ENGINEER.
- CONTRACTOR TO FURNISH A TRUCK WASH-OUT PIT TO BE PLACED AT A CONVENIENT LOCATION THAT DOES NOT CONFLICT WITH CONSTRUCTION. CONTRACTOR SHALL CLEAN OUT AND BACKFILL PIT PRIOR TO FINAL INSPECTION. LOCATION SHALL BE APPROVED BY THE FIELD ENGINEER.

Silt Fence Barrier See Sheet No. 15

LEGEND

- SILT FENCE (STORM WATER DRAIN)
- EXISTING WETLANDS (UNDISTURBED)
- WETLANDS (602,571 S.F.)
- UPLAND BUFFER (36,359 S.F.)
- DRY DETENTION (401,724 S.F.)

NOTE: PLANTING INDICATED SHALL MEET ALL REQUIREMENTS INCLUDED IN THE MITIGATION PLAN APPROVED WITH USACE PERMIT NO. 2014-00242

Sowed 10-26-2015 2:42:46 PM by JAG
 Plot Scale 1:1 10-26-2015 3:07:09 PM by JAG
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No.	Revision	By	Date

CADILLAC LAKE
STORM WATER DRAIN NO. 404
SEEDING AND EROSION
CONTROL PLAN
 GARY JANZEN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 468-85057

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
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Designed by JAG	Job No. 35-15138-000	Sht. 13 of 17
Drawn by BJS	Date October 2015	