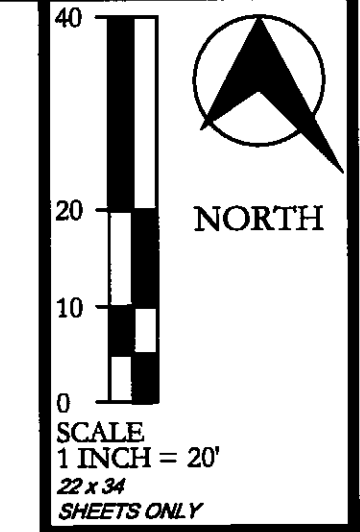


**PLANTING NOTES**

- ANY PLANT MATERIAL SUBSTITUTIONS TO BE VERIFIED AND APPROVED BY OWNER OR LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- ALL WASHOUTS AND EROSION TO BE REPAIRED AND STABILIZED AT CONTRACTOR'S EXPENSE OR AS AGREED UPON WITH OWNER IN WRITING PRIOR TO STARTING WORK.
- ENTIRE RESTORED AREAS TO BE PLANTED/SEEDED SHALL RECEIVE A MINIMUM OF 6" OF TOPSOIL PRIOR TO PLANTING OR SEEDING. TOPSOIL CAN BE TAKEN FROM ON-SITE STOCKPILES. REFER TO 'TOPSOIL MATERIAL NOTE'.
- SEEDING:
  - PLACE A PORTION OF THE SEED IN A CLEAN, DRY 5 GALLON BUCKET. MIX 2 PARTS COARSE SAND WITH 1 PART SEED. THOROUGHLY MIX SEED AND SAND.
  - HAND BROADCAST SEED/ SAND MIXTURE ACROSS THE SPECIFIED TILLED AREA. APPLY HALF THE SEED/ SAND MIXTURE OVER THE ENTIRE AREA. APPLY THE SECOND HALF OVER THE SAME AREA UTILIZING THE SAME PROCEDURE. THIS METHOD PREVENTS USING ALL OF THE SEED BEFORE THE ENTIRE AREA IS COVERED.
  - LIGHTLY FIRM SEEDBED WITH A ROLLER WHERE SOIL MOISTURE PERMITS. DO NOT ROLL AREAS WHERE SOIL IS MOIST ENOUGH TO STICK TO ROLLER.
  - ALL NATIVE SEED TO BE REFRIGERATED FOR AT LEAST 90 DAYS PRIOR TO INSTALLATION
- IT IS THE CONTRACTORS RESPONSIBILITY TO ASSURE ACCEPTABLE SURVIVAL RATES OF ALL PLANTINGS. THE FOLLOWING SURVIVAL RATES ARE ACCEPTABLE.
  - SEEDED NATIVE COMMUNITIES - FOR ACCEPTANCE AT THE BEGINNING OF THE SECOND GROWING SEASON, THE FOLLOWING CONDITIONS SHALL BE MET.
    - COVERAGE - 80% OF EACH PLANT COMMUNITY SHALL BE COVERED WITH VEGETATION.
    - PRESENCE - 50% OF THE SPECIES PLANTED SHOULD BE ALIVE AND PRESENT.
    - ABUNDANCE - 50% OF THE VEGETATION SHOULD BE NATIVE SPECIES OF THE PERMANENT MATRIX.
- THE SCHEDULED CONSTRUCTION SHALL OCCUR WHEN THE FORECAST CALLS FOR DRY WEATHER. THIS MOST LIKELY WILL REQUIRE PERIODIC WATERING TO MAINTAIN THE SURVIVAL RATES LISTED ABOVE AND TO MAINTAIN APPROPRIATE WATER LEVELS IN THE LOW AND HIGH MARSH AREAS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER REGARDING WATER AVAILABLE FOR IRRIGATION.
- AREAS SPECIFIED ON PLANS TO RECEIVE EROSION CONTROL MATTING SHALL BE NORTH AMERICAN GREEN S75BN OR APPROVED EQUAL. MATTING SHALL BE INSTALLED AND STAPLES AS SPECIFIED BY MANUFACTURER. IT IS ESSENTIAL THAT THE UPSLOPE SIDE OF THE MATTING BE PROPERLY BURIED (AS IN A CHANNEL APPLICATION) TO PREVENT WATER FROM RUNNING UNDER BLANKET. THIS WILL HELP KEEP SEED IN PLACE WHEN BASIN FILLS WITH WATER, IN ADDITION TO PREVENTING EROSION.
- SEEDING W/ EROSION CONTROL BLANKET TO BE INSTALLED IMMEDIATELY FOLLOWING COMPLETION OF EARTHWORK ACTIVITIES.



**WOODY SPECIES FOR STREAMSIDE AND WETLAND PLANTINGS**

KEY	SCIENTIFIC NAME	COMMON NAME	PLANTING METHOD	SUGGESTED SPACING OR AS SHOWN ON PLANS	INDICATOR	
SHRUBS	CEPHALANTHUS OCCIDENTALIS	BUTTONBUSH	CUTTINGS (18" LENGTH UNROOTED)	8 FT	OBL	
	CORNUS AMOMUM	SILKY DOGWOOD	LIVE PLANTINGS (8"-6" POTTED OR 18"-24" BARE ROOT)	10 FT	FACN	
	CORNUS FOEMINA	STIFF DOGWOOD	LIVE PLANTINGS (8"-6" POTTED OR 18"-24" BARE ROOT)	10 FT	FAC	
	CORNUS STOLONIFERA	REDOSIER DOGWOOD	LIVE PLANTINGS (8"-6" POTTED OR 18"-24" BARE ROOT)	10 FT	FACN+	
	SALIX COTTETI	BANKERS WILLOW	CUTTINGS (18" LENGTH UNROOTED)	10 FT	FACN	
	SALIX LUCIDA	PINE CONE GALL WILLOW	CUTTINGS (18" LENGTH UNROOTED)	10 FT	FACN	
	VIBURNUM DENTATUM	ARROW WOOD	LIVE PLANTINGS (8"-6" POTTED)	7-10 FT	FAC	
	VIBURNUM RECOGNITUM	NORTHERN ARROWWOOD	LIVE PLANTINGS (8"-6" POTTED)	7-10 FT	FACN	
	TREES	ACER RUBRUM	RED MAPLE	1 GAL POT	10 FT	FAC
		ACER SACCHARINUM	SILVER MAPLE	1 GAL POT	10-12 FT	FACN
POPULUS DELTOIDS		EASTERN COTTONWOOD	1 GAL POT	5-6 FT	FAC	
SALIX NIGRA		BLACK WILLOW	1 GAL POT	12 FT	FACN+	
SALIX SERICEA		SILKY WILLOW	1 GAL POT	8 FT	OBL	
SAMBUCUS CANADENSIS		AMERICAN ELDERBERRY	1 GAL POT	12 FT	OBL	

- SHRUBS - THE MAJORITY OF WOODY SHRUB PLANTINGS SHALL BE SILKY DOGWOOD AND REDOSIER DOGWOOD. THE REMAINDER SHALL BE SELECTED FROM THE ABOVE LIST, BUT NO LESS THAN 4 SPECIES SHOULD BE USED.
- TREES - SELECT A MIX FROM THE ABOVE LIST, MINIMUM OF 3 SPECIES

TREE AND SHRUB CUTTINGS FROM ON SITE SOURCES MAY BE USED FOR PLANTINGS IF APPROVED BY LANDSCAPE ARCHITECT. (SILKY DOGWOOD & WILLOW OBSERVED ON SITE)

**FLOOD PLAIN WILDLIFE SEED MIX**

TO BE PLANTED ADJACENT TO STREAM BANKS IN FLOODZONE AREAS  
 RATE - 15 LBS PER ACRE  
 MIX 1 LB. OF ANNUAL RYE GRASS PER 10 LBS. OF SEED

%	SCIENTIFIC NAME	COMMON NAME
15%	PANICUM CLANDESTINUM	TIOGA DEER TONGUE
15%	CAREX VULPINOIDEA	FOX SEDGE
9%	ELYMUS RIPARIUS	RIVERBANK WILD RYE
9%	ELYMUS VILLOSIUS	SILKY WILD RYE
7%	ASCLEPIAS SYRIACA	COMMON MILKWEED
5%	VERBESINA ALTERNIFOLIA	WINGSTEM
5%	ASTER UMBELLATUS	FLAT TOPPED/ UMBRELLA ASTER
5%	BIDENS CERNUA	NODDING BUR MARIGOLD
3%	ANDROPOGON GERARDII	BIG BLUESTEM
3%	EUPATORIUM MACULATUM	SPOTTED JOE PYE WEED
3%	RUDBECKIA HIRTA	BLACK EYED SUSAN
3%	MONARDA FISTULOSA	WILD BERGAMOT
2%	PANICUM VIRGATUM	SWITCH GRASS
2%	SENNA MARILANDICA	MARYLAND SENNA
2%	VERNONIA NOVEBORACENSIS	NEW YORK IRONWEED
2%	ZIZIA AUREA	GOLDEN ALEXANDERS
1%	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER
1%	DILPHIUM PERFOLIATUM	CUP PLANT
1%	GEUM LACINIATUM	ROUGH AVENS

THE ABOVE SEED MIX IS A GENERAL REPRESENTATION OF THE SPECIES DESIRED FOR THE AREAS SHOWN. PRIOR TO ORDERING, CONTRACTOR SHALL SUBMIT A CUT SHEET OF THE SEED MIX TO BE USED FOR APPROVAL BY THE LANDSCAPE ARCHITECT.

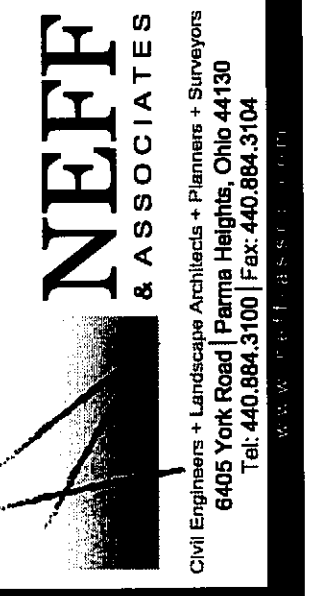
**WETLAND RESTORATION SEED MIX**

TO BE PLANTED ADJACENT TO STREAM BANKS IN FLOODZONE AREAS  
 RATE - 10.5 LBS PER ACRE BROADCAST  
 MIX 1 LB. OF ANNUAL RYE GRASS PER 10 LBS. OF SEED

%	SCIENTIFIC NAME	COMMON NAME	INDICATOR
15%	AGROSTIS ALBA	REDTOP	FACN
10%	CAREX CRINITA	FRINGED SEDGE	OBL
10%	CAREX LURIDA	SHALLOW SEDGE	OBL
10%	EUPATORIUM MACULATES	SPOTTED JOE-PYE WEED	FACN
5%	EUPATORIUM PERFOLIATUM	BONESET	FACN+
5%	LIATRIS SPICATA	DENSE BLAZING STAR	FAC
10%	JUNCUS EFFUSUS	SOFT RUSH	FACN+
15%	POA TRIVIALIS	ROUGH BLUEGRASS	FACN
10%	SCIRPUS CYPERNUS	MOOL GRASS	FAC+
10%	VERBENA HASTATA	BLUE VERVAIN	FAC+

THE ABOVE SEED MIX IS A GENERAL REPRESENTATION OF THE SPECIES DESIRED FOR THE AREAS SHOWN. PRIOR TO ORDERING, CONTRACTOR SHALL SUBMIT A CUT SHEET OF THE SEED MIX TO BE USED FOR APPROVAL BY THE LANDSCAPE ARCHITECT.

HILLSIDE ESTATES/CREEKSIDE ESTATES  
**STREAM AND WETLAND PLANTING PLAN**  
 TOWNSHIP OF COPLEY, COUNTY OF SUMMIT, STATE OF OHIO



SHEET NO.

C6.2

REV NO	DATE	DESCRIPTION
	09/15/14	ORIGINAL SUBMITTAL
DWG NAME	DRAWN BY	CHKD BY
12269C-Mitigation	BMU	CJO
	JOB NO	
	12269F	