

EROSION CONTROL AND LANDSCAPING NOTES

- ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION FOUND ON THE CONSTRUCTION TAB AT:(HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL)
- THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
- THE CONTRACTOR SHALL CHECK ALL ESC MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
- THE CONTRACTOR SHOULD PROVIDE THE ENGINEER WITH THAT SHOWS A PLAN THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFF SITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE STORM SEWER PAY ITEMS.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
- TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
- UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
- EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER.
- "WETLANDS EXCLUSION FENCING AND WETLANDS NO INTRUSION" SIGNAGE SHOULD ALSO BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE.
- IF WETLANDS ARE UNDER WATER, PERIMETER EROSION BARRIER MAY BE INSUFFICIENT FOR PROMOTING WATER QUALITY. PER NOTE 8, THE CONTRACTOR WILL BE RESPONSIBLE FOR DETERMING A SUITABLE ALTERNATIVE FOR PROMOTING WATER QUALITY AND THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- ALL WORK ASSOCIATED WITH INSTALLATION AND MAINTENANCE OF STABILIZED CONSTRUCTION ENTRANCES AND CONCRETE WASHOUTS ARE INCIDENTAL TO THE CONTRACT.
- MULCH METHOD 2 SHOULD BE APPLIED TO SLOPES FOR TEMPORARY STABILIZATION PRIOR TO SEASONS WHEN TEMPORARY SEED WILL NOT GERMINATE.
- REFER TO STRUCTURAL PLANS FOR WATERWAY INFORMATION TABLE FOR 2 YEAR STORM INFORMATION FOR THE COFFERDAM.
- THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USAGE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED WITH THE EXCEPTION OF COFFERDAMS WHICH WILL BE PAID FOR AS COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK) WITH A BASIS OF PAYMENT OF EACH.
- ALL TREE PROTECTION SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE"AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED, OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE"AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- THE CONTRACTOR SHALL ATTACH AN ALUMINUM SIGN WITH THE FOLLOWING TEXT: PROTECTED WETLAND-NO INTRUSION. THE SIGN(S) SHALL BE ATTACHED TO THE STAKES BY A METHOD APPROVED BY THE ENGINEER. THE SIGN(S) WILL BE PROVIDED BY THE DEPARTMENT AND SHALL BE PICKED UP BY THE CONTRACTOR FROM THE DISTRICT ONE ROADSIDE DEVELOPMENT ARCHITECT IN SCHAUMBURG, ILLINOIS. SCHEDULING THE PICKUP OF THE SIGNS CAN BE ARRANGED BY CONTACTING THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT AT (847)705-4171. WHEN WORK HAS BEEN COMPLETED, THE SIGN SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT. THE COST OF PICKING UP, ATTACHING THE SIGNS TO THE TEMPORARY FENCE STAKES, AND RETURNING THE SIGNS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY FENCE.
- PHOSPHORUS FERTILIZER HAS BEEN INTENTIONALLY OMITTED FROM THE CONTRACT. A PHOSPHORUS-FREE FERTILIZER SHALL BE USED (MIDDLE NUMBER SHOULD EQUAL 0).
- THE CONTRACTOR WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT 847.705.4171, AT LEAST 7 DAYS PRIOR TO PLANTING FOR LAYOUT APPROVAL OF THE SEEDING, TREES, SHRUBS, AND PLUGS.
- THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 4 (MODIFIED), 4B (MODIFIED), 5A (MODIFIED), AND 5B (MODIFIED) SHALL BE FROM OCTOBER 15 TO MAY 15. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT HIS/HER EXPENSE.

IL 83 OVER DITCH AT IL 83 (WB) RAMP – 62M69 SCHEDULE OF LANDSCAPE ITEMS – PLUGS

TYPE	BOTANICAL NAME	COMMON NAME	QUANTITY	SPACING
PERENNIAL PLANTS, PRAIRIE TYPE, 2" DIAMETER BY 4" DEEP PLUG	ANDROPOGON GERARDII	BIG BLUESTEM	38	24" O.C.
	ASCLEPIAS SYRIACA	COMMON MILKWEED	38	24" O.C.
	BAPTISIA AUSTRALIS	BLUE WILD INDIGO	38	36" O.C.
	ECHINACEA PURPUREA	PURPLE CONEFLOWER	38	24" O.C.
	ERYNGIUM YUCCIFOLIUM	RATTLE SNAKE MASTER	38	24" O.C.
	LIATRIS ASPERA	ROUGH BLAZING STAR	38	18" O.C.
	MONARDA FISTULOSA	WILD BERGAMONT	38	24" O.C.
	PARTHENIUM INTEGRIFOLIUM	WILD QUININE	38	24" O.C.
	SORGHASTRUM NUTANS	INDIAN GRASS	38	24" O.C.
TOTAL UNITS			3.42	
PERENNIAL PLANTS, SEDE MEADOW TYPE, 2" DIAMETER BY 4" DEEP PLUG	ASCLEPIAS INCARNATA	SWAMP MILKWEED	38	24" O.C.
	CALAMAGROSTIS CANADENSIS	BLUE JOINT GRASS	38	24" O.C.
	CAREX VULPINOIDEA	BROWN FOX SEDGE	38	18" O.C.
	LOBELIA CARDINALIS	CARDINAL FLOWER	38	24" O.C.
	MIMULUS RINGENS	MONKEY FLOWER	38	24" O.C.
	PHYSOSTEGIA VIRGINIANA	OBEDIENT PLANT	38	24" O.C.
	SYMPHYOTRICHUM NOVEA-ANGLIAE	NEW ENGLAND ASTER	38	36" O.C.
	VERBENA HASTATA	BLUE VERVAIN	38	24" O.C.
TOTAL UNITS			3.04	
PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	IRIS VERSICOLOR	HARLEQUIN BLUEFLAG IRIS	38	24" O.C.
	IRIS VIRGINICA VAR. SHREVEI	BLUEFLAG IRIS	38	18" O.C.
	PONTEDERIA CORDATA	PICKEREL WEED	76	24" O.C.
	SAGITTARIA LATIFOLIA	BROADLEAF ARROWHEAD	76	24" O.C.
	SCHOENOPLECTUS PUNGENS	CHAIRMAKER'S RUSH	38	24" O.C.
TOTAL UNITS			2.66	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 83 OVER DITCH AT IL 38 (WB) RAMP
EROSION CONTROL NOTES

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2020-196-T	DUPAGE	122	36
CONTRACT NO. 62M69				
ILLINOIS		FED. AID PROJECT		

MODEL: 4400BELNAMES
FILE: 4400BELN.DWG
DATE: 2/26/2021 10:05:41 AM

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60515

USER NAME = mdsitche	DESIGNED - JAR	REVISED -
	DRAWN - MD	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - AS	REVISED -
PLOT DATE = 2/26/2021	DATE - 2/26/2021	REVISED -