

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	**	BROWN	10	1

*(LAGRANGE WETLAND BANK)
** D6 WETLAND MITIGATION NO.2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

VARIOUS ROUTES
(LA GRANGE WETLAND BANK)
D6 WETLAND MITIGATION NO. 2

BROWN COUNTY
C-96-508-06

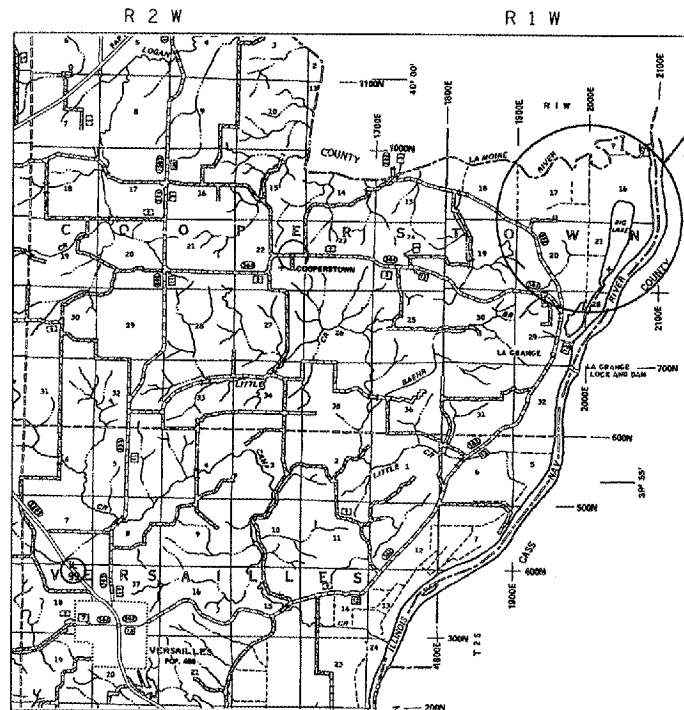
INDEX OF SHEETS

SHEET NO. DESCRIPTION

- 1 COVER SHEET
- 2 GENERAL NOTES & COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 SITE MAP - GENERAL PLAN VIEW, TREE PLANTING
- 6-10 STORM WATER POLLUTION PREVENTION PLAN

LIST OF STANDARDS

000001-04

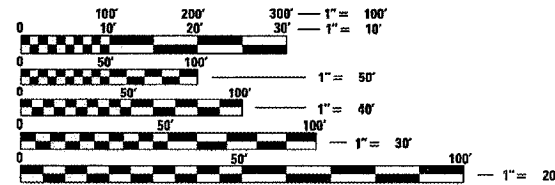


LA GRANGE WETLAND BANK
PR IMPROVEMENT
CONSIST OF:
TREE PLANTING
(SEE DETAILED
SITE MAP ON
SHEET NO. 5)

LOCATION MAP



TOTAL LENGTH OF IMPROVEMENT AREA = 2,100.00 FEET = 0.398 MILES



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

CONTRACT NO. 72967

PROJECT ENGINEER: JOHN C. NEGANGARD (217) 782-6990
SENIOR SQUAD LEADER: VINCE J. MADONIA (217) 785-9046

•DCN-SPEC•
•DATE-TIME• \$TIME\$ •USER•

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 31, 2005
Chris M. Reed
DISTRICT ENGINEER

May 13, 2005
Mike Hene
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2005
Walter Moders
DIRECTOR, DIVISION OF HIGHWAYS

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	BROWN	10	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* LAGRANGE WETLAND BANK ** D-6 WETLAND MITIGATION NO. 2				

GENERAL NOTES

- 1) WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. IF THE ENGINEER DECIDES TO HAVE THE CONTRACTOR RESET THE MONUMENT, THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
- 2) THE CONTRACTOR SHALL CONTACT J. U. L. I. E. PRIOR TO ANY EXCAVATION TO HAVE ALL PUBLIC AND PRIVATE UTILITIES LOCATED.
- 3) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J. U. L. I. E. NUMBER IS (800) 892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. SEE SPECIAL PROVISIONS FOR STATUS OF UTILITIES, WITH UTILITY COMPANIES LISTED.
- 4) ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS INCLUDED IN THE PLANS.
- 5) THE COST OF REMOVAL OF ANY EXISTING OBSTRUCTIONS THAT INTERFERE WITH THE CONSTRUCTION WILL BE CONSIDERED INCLUDED WITH THE UNIT BID PRICE FOR EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 6) ALL DETAILS IN THE PLANS SHALL GOVERN CONSTRUCTION OF THIS PROJECT, AND IN CASE OF CONFLICT WITH ANY STANDARD DRAWINGS INCLUDED, THE SAID DETAILS SHALL TAKE PRECEDENCE AND GOVERN.
- 7) DISTURBANCE TO THE SITE SHALL BE KEPT TO A MINIMUM OUTSIDE THE SHOWN CONSTRUCTION LIMITS. VEHICLES AND EQUIPMENT SHALL BE PARKED WITHIN THE PROPOSED WORK AREAS OR AT THE EXISTING BUILDING LOCATION (AT THE SW CORNER OF THE SITE NEAR THE TOWNSHIP ROAD) WHEN NOT IN USE. WE DO NOT WANT THE EXISTING WETLAND VEGETATION DISTURBED OUTSIDE THE CONSTRUCTION LIMITS. IF THE CONTRACTOR FAILS TO KEEP HIS/HER WORKERS FROM OBEYING THE ABOVE REQUIREMENT, THE RESIDENT ENGINEER WILL DETERMINE AND DEDUCT AGREED DAMAGES OF \$2,000 PER OCCURANCE FROM THE FINAL PAYMENT (PAY ESTIMATE TO DATE) AS PART OF THE UNDERSTANDING IN THIS CONTRACT.
- 8) THE RESIDENT ENGINEER IN COORDINATION WITH THE DISTRICT LANDSCAPE ARCHITECT WILL STAKE ALL TREE PLANTINGS. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE NUMBER OF LATHES SEVERAL WEEKS PRIOR TO THE SCHEDULED TREE PLANTING. THE TREES SHOULD BE SPACED AT APPROXIMATELY 25' CTS TO OBTAIN THE APPLICATION RATE OF 72 TREES / ACRE.

COMMITMENTS

- 1) THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGES TO MAKE SURE NO COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND ALLOW IMPROVEMENTS IN THE DESIGN FOR FUTURE PROJECTS.
- 2) ALL SEEDING IS REQUIRED TO BE COMPLETED BY OCTOBER 1ST OF EACH YEAR OF CONSTRUCTION OR BY THE CONTRACT COMPLETION DATE (WHICH EVER COMES FIRST).
- 3) APPROVED WETLAND MITIGATION PLAN.
- 4) DISTURBANCE TO THE SITE SHALL BE KEPT TO A MINIMUM.

DISTRICT SIX	
EXAMINED <u>March 25</u>	20 <u>05</u>
<i>Ben H. Hoast</i>	
OPERATIONS ENGINEER	
EXAMINED <u>March 29</u>	20 <u>05</u>
<i>W. R. Frey III</i>	
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED <u>MARCH 31</u>	20 <u>05</u>
<i>William E. Martin</i>	
PROGRAM DEVELOPMENT ENGINEER	

PLOT DATE * 3/24/2005
 FILE NAME * c:\projects\656580\contract_02\ageneral.dgn
 PLOT DEVICE * HPGL2
 PLOT SCALE * 1:1
 PLOT REFERENCE * REF A

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LAGRANGE WETLAND BANK
GENERAL NOTES

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY BDK
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	BROWN	10	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* LAGRANGE WETLAND BANK				
** D-6 WETLAND MITIGATION NO. 2				

SUMMARY OF QUANTITIES		UNITS	TOTAL QUANTITY	Y003 CONSTR. CODE
PAY CODE NUMBER	PAY ITEM DESCRIPTION			
X2500400	INTER SEEDING, CLASS 2 (SPECIAL)	ACRE	40.7	40.7
25000750	MOWING	ACRE	40.7	40.7
67100100	MOBILIZATION	L SUM	1	1
A2C020G3	TREE, CARYA CORDIFORMIS (BITTERNUT HICKORY), CONTAINER GROWN, 3-GALLON	EACH	733	733
A2C050G3	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), CONTAINER GROWN, 3-GALLON	EACH	733	733
A2C022G3	TREE, CARYA ILINOENSIS (PECAN), CONTAINER GROWN, 3-GALLON	EACH	733	733
A2C060G3	TREE, QUERCUS PALUSTRIS (PIN OAK), CONTAINER GROWN, 3-GALLON	EACH	733	733
K0026700	TREE CARE	EACH	2	2
K0026720	TREE INTERMEDIATE AND SHRUB WATERING	UNIT	30	30
K1005884	TREE TRUNK PREDATOR PROTECTION	EACH	2932	2932
X0322856	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	20	20
X2503000	MAINTENANCE MOWING	ACRE	244.4	244.4

PLOT DATE = 4/8/2005
 FILE NAME = g:\projects\contract 82\lntaodgn
 REFERENCE = REF#

Rev.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. DATE HORIZ. DATE

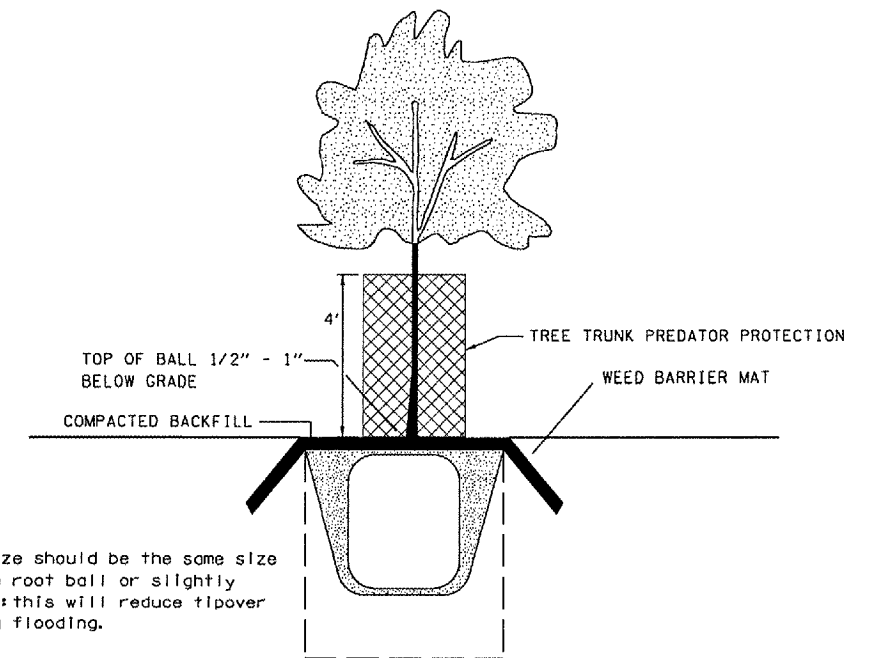
DRAWN BY: BOX CHECKED BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	BROWN	10	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* LAGRANGE WETLAND BANK ** D-6 WETLAND MITIGATION NO. 2				

MOWING SCHEDULE			
LOCATION	MOWING	MAINTENANCE MOWING	INTER SEEDING
	(ACRE)	(ACRE)	CL 2 SPL (ACRE)
FIELD # 4	17.13	102.78	17.13
FIELD # 7	23.59	141.54	23.59
TOTAL =	40.7	244.4	40.7

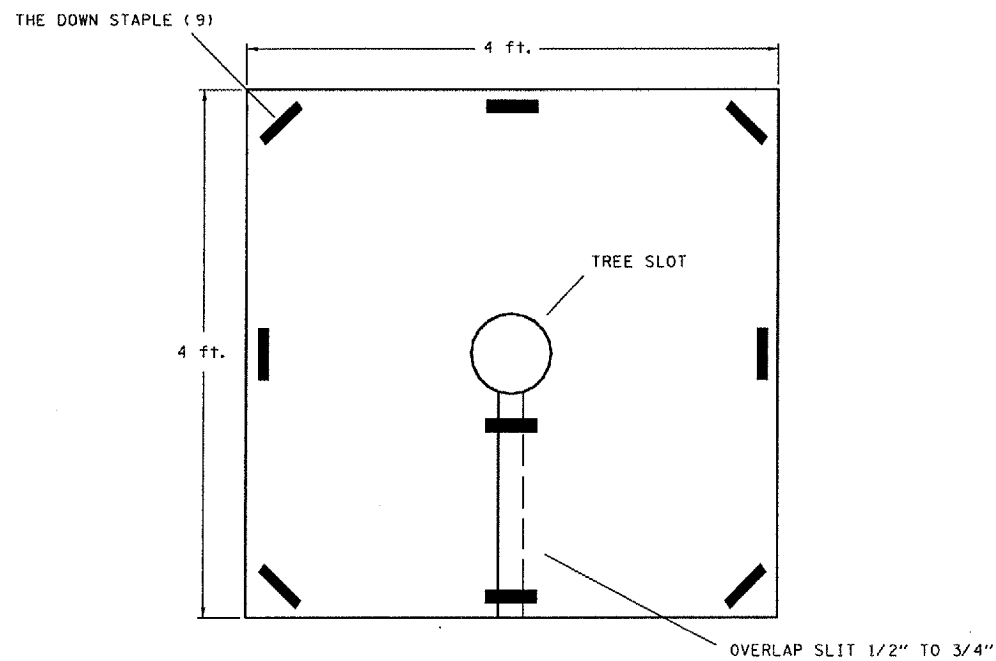
TREE PLANTING SCHEDULE					
ITEM	LOCATION			TOTAL	
	FIELD 4 (EACH)	FIELD 7 (EACH)	(EACH)		
TREE, CARYA CORDIFORMIS (BITTERNUT HICKORY), CONTAINER GROWN, 3-GALLON	308	425	733		
TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), CONTAINER GROWN, 3-GALLON	308	425	733		
TREE, CARYA ILINOENSIS (PECAN), CONTAINER GROWN, 3-GALLON	308	425	733		
TREE, QUERCUS PALUSTRIS (PIN OAK), CONTAINER GROWN, 3-GALLON	308	425	733		

TYPICAL CONTAINER TREE PLANNING PLAN



NOTE:
Pit size should be the same size as the root ball or slightly larger; this will reduce tipover during flooding.

TYPICAL WEED BARRIER MAT PLAN



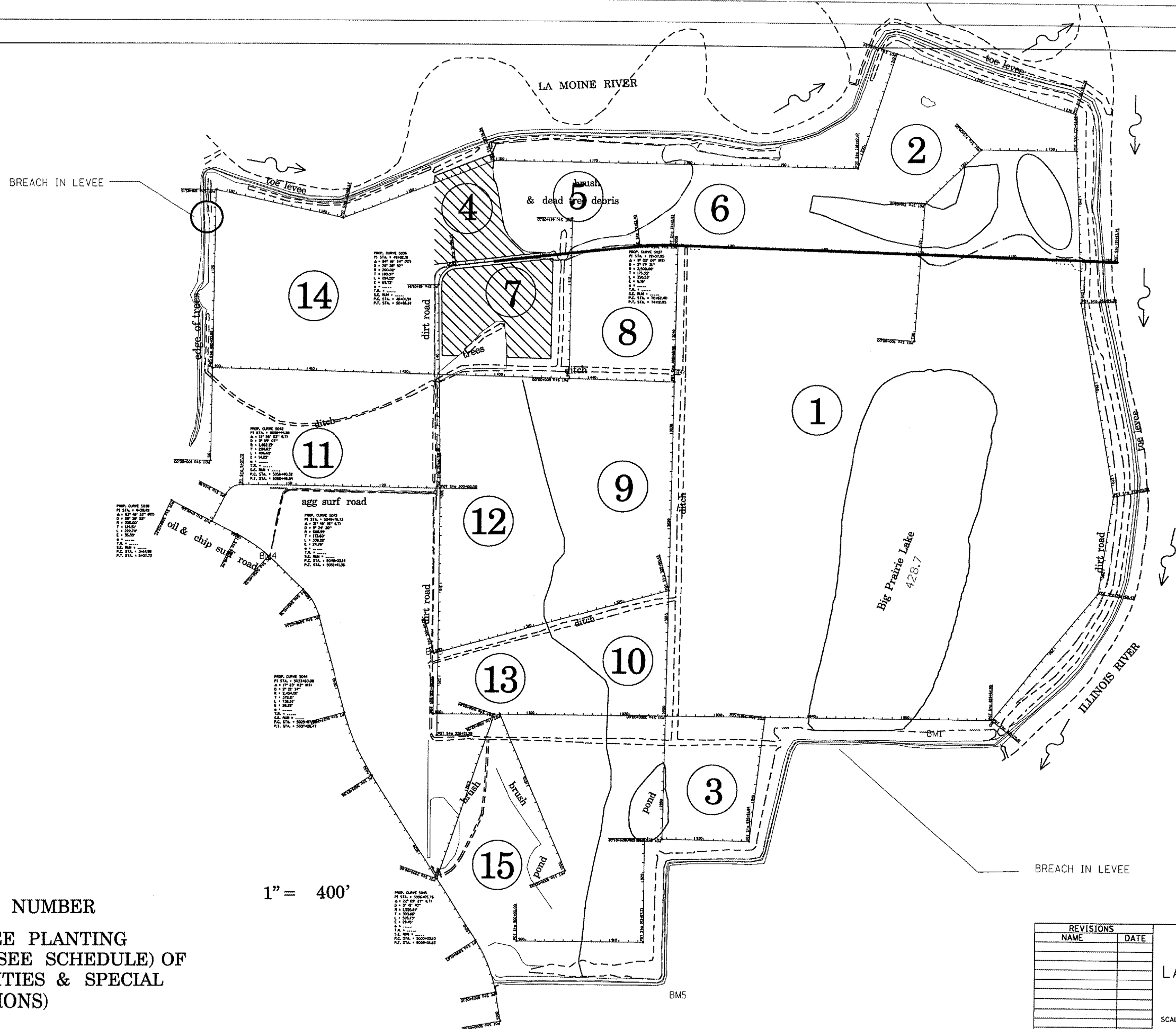
PLOT DATE = 4/14/2005
 FILE NAME = c:\projects\72967\contract 02\whitsch\dgn
 REFERENCE = REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
SCHEDULE OF QUANTITIES	
SCALE: VERT. DATE: HORIZ.	DRAWN BY BDK CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	BROWN	10	5
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* LAGRANGE WETLAND BANK
 ** D-6 WETLAND MITIGATION NO. 2



LEDGEND

⊕ FIELD NUMBER

▨ PR TREE PLANTING AREA (SEE SCHEDULE) OF QUANTITIES & SPECIAL PROVISIONS)

1" = 400'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 LAGRANGE WETLAND BANK
 GENERAL PLAN VIEW

SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY BDK
 CHECKED BY JCN

PLOT DATE = 3/24/2005
 FILE NAME = c:\projects\653385\contract 02\ahplan_overview.dgn
 PLOT SCALE = 1" = 400'
 REFERENCE = REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	BROWN	10	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* LA GRANGE WETLAND BANK				
** D-6 WETLAND MITIGATION NO. 2				

STORM WATER POLLUTION PREVENTION PLAN

Route: LA GRANGE WETLAND BANK MARKED: NA

Section: WETLAND D-6 MITIGATION NO. 2

County: BROWN COUNTY Contract No.: 72967

This plan has been prepared to comply with the provision of the NPDES Permit Number ILR10 _____ Issued by the Illinois Environmental Protection Agency for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Christ M. Reed
(Signature)

3/31/05
(Date)

DEPUTY DIRECTOR
(Title)

Note: The above boxed in area will be filled out by IDOT - Construction after the award of the contract to obtain the required NPDES permit.

The following plan was established and included in these plans to direct the Contractor in the placement of temporary erosion control systems and to provide a storm water pollution prevention plan for compliance under NPDES. The Contractor shall abide to all requirements within this plan as part of the contract.

The purpose of this plan is to prevent / minimize siltation within the construction zone and to eliminate sediments from entering and leaving the construction zone by utilizing proper temporary erosion control systems and providing ground cover within a reasonable time.

Certain items, as shown in this plan and referenced by the legend, shall be placed by the Contractor at the beginning of construction. Other items shall be placed by the Contractor as directed by the Engineer on a case by case situation resulting from the Contractor's sequence of activities, time of the year, and expected weather conditions.

The Contractor shall place permanent erosion control systems and seeding within a reasonable amount of time; therefore, reducing the amount of area being open to the possibility of erosion and reducing the amount of temporary erosion control systems and temporary seeding. The Resident Engineer will determine if temporary erosion control systems shown in the plan can be deleted, the size of the proposed ditch checks, the proper method of installation, and if any additional temporary erosion control systems shall be added which are not included in this plan. The Contractor shall perform all work as directed by the Engineer and as shown in special details and in Standard 280001 of the plans.

The special provisions Temporary Seeding, Temporary Erosion Control Seeding, and Temporary Erosion Control additionally supplement this plan.

All disturbed areas having high potential for erosion, as determined by the Engineer, shall be temporarily seeded or permanently seeded by October 1st of each year under construction and shall not be reopened until after the winter shutdown period.

SITE DESCRIPTION

Description of Construction Activity:

1. The proposed project consists of wetland mitigation involving special seeding and tree plantings

Description of Intended Sequence of Major Construction Activities Which Will Disturb Earth and Lead to Possible Erosion for Major Portions of the Construction Site:

1. No tree removal will be required in this contract.
2. Previous farmed fields will be taken out of production, seeded down with various grasses, and trees planted.

Area of Construction Site:

The total drainage area entering and including the construction site is estimated to be 2500 acres in which 40.7 acres will be disturbed by seeding and tree plantings.

Other Reports, Studies and Plans which Aid in the Development of this Storm Water Pollution Prevention Plan as Referenced Documents:

1. Estimated run-off coefficients are contained in the project drainage study which were utilized for proposed placement of the temporary erosion control systems.
2. Information on the soils within the site was obtained from field reviews which were utilized for proposed placement of the temporary erosion control systems.
3. Site maps indicating drainage patterns and approximate slopes were contained in the project design report, USGS drainage maps, project drainage study, and project plan documents were all utilized for proposed placement of the temporary erosion control systems.

Drainage Tributaries Receiving Water from this Construction Site:

1. Minor tributaries of the LaMoine River & IL River

REVISIONS	
NAME	DATE
CAD Symbol	2AUG99
JCN	MAR2004

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLAN

SCALE: VERT. HORIZ. DATE: APRIL 5, 1999

DRAWN BY CADD CHECKED BY JCN

SWPLAN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	BROWN	10	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* LA GRANGE WETLAND BANK ** D-6 WETLAND MITIGATION NO. 2				

CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROLS

Description of Stabilization Practices at the Beginning of Construction:

- The entire proposed wetland site will be improved and managed for the purposes of controlling erosion within the area, reducing water flow by temporary diversion and minimizing siltation into the construction zone, and establishing vegetative cover which will become permanent vegetation and act as an erosion barrier. Work at the beginning of construction will consist of the following:
 - Areas of existing vegetation (woods and grasslands) outside the proposed construction slope limits shall be identified for preserving and shall be protected from mowing, brush cutting, tree removal and other activities which would be detrimental to their maintenance and development.
 - Dead, diseased, or unsuitable vegetation within the site shall be removed as directed by the Engineer, along with required tree removal.
 - As soon as reasonable access is available (such as trees cleared) to all locations where water drains away from the project, sediment basins, riprap ditch checks, temporary ditch checks, and/or erosion control fence shall be installed as called out in this plan and directed by the Engineer.
 - Bare and sparsely vegetated ground in highly erodible areas as determined by the Engineer shall be temporarily seeded at the beginning of construction where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding".
 - Immediately after tree removal is completed in certain areas which are highly erodible areas as determined by the Engineer, the areas shall be temporarily seeded where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding".
 - At locations where a significant amount of water drains into the construction zone from outside areas (adjacent landowners), erosion control fence, temporary ditch checks, or riprap ditch checks will be utilized to locally divert water, reduce flow rates, and collect outside siltation inside the right-of-way line. Erosion control items will not be allowed to be installed to cause flooding to upstream private property which could cause crop damages or other undesirable conditions.
- Establishment of these temporary erosion control measures will have additional benefits to the project. Desirable grass seed will become established in these areas and will spread seeds onto the construction site until permanent seeding/mowing and overseeding can be complete.
- A third benefit of these filter areas is that they will begin to provide a screen and buffer. They will help protect the construction site from winds and excess sun and mitigate construction noise and dust.

Description of Stabilization Practices During Construction:

- During proposed construction, areas outside the construction slope limits as outlined previous herein shall be protected from damaging effects of construction. The Contractor shall not use this area for staging (except as designated on the plans or directed by the Engineer), parking of vehicles or construction equipment, storage of materials, or other construction related activities.
 - Within the construction zone, critical areas which have high flows of water as determined by the Engineer shall remain undisturbed until full scale construction is underway to prevent unnecessary soil erosion.
 - Top soil and earth stockpiles shall be temporarily seeded if they are to remain unused for more than fourteen days.
 - As the Contractor constructs a portion of roadway in a fill section, he/she shall follow the following steps as directed by the Engineer:
 - Place temporary erosion control systems at locations where water leaves and enters the construction zone
 - Temporary seed highly erodible areas outside the construction slope limits
 - Construct roadside ditches and provide temporary erosion control systems
 - Temporary divert water around proposed culvert locations
 - Build necessary embankment at culvert locations and then excavate and place culvert
 - Continue building up the embankment to the proposed grade while at the same time place permanent erosion control such as riprap ditch lining and conduct final shaping to the
 - The Contractor shall immediately follow major earth moving operations with final grading equipment. After the major earth spread operation has moved to a new location, final grading shall be completed within fourteen days. If grading is not completed within fourteen days, all major earth moving operations will be stopped, as directed by the Engineer, until disturbed areas are final graded and seeded.
 - Excavated areas and embankments shall be permanently seeded when final graded. If not, they shall be temporarily seeded as stated in the special provision "Temporary Erosion Control Seeding".

- Construction equipment shall be stored and fueled only at designated locations. All necessary measures shall be taken to contain any fuel or pollution run-off in compliance with EPA water quality regulations. Leaking equipment or supplies shall be immediately repaired or removed from the site.
- The Resident Engineer shall inspect the project daily during activities and weekly or after large rains during the winter shutdown period. The project shall additionally be inspected by the Construction Field Engineer on a bi-weekly basis to determine that erosion control efforts are in place and effective and if other control work is necessary.
- Sediment collected during construction by the various temporary erosion control systems shall be disposed of on the site on a regular basis as directed by the Engineer. The cost of this maintenance will be paid for in accordance with Article 109.04 of the Standard Specifications.
- The temporary erosion control systems shall be removed as directed by the Engineer after use is no longer needed or no longer functioning. The costs of this removal shall be included in the unit bid price for the temporary erosion control system. No additional compensation will be allowed.

Description of Structural Practices After Final Grading:

- Temporary erosion control systems shall be left in place with proper maintenance until permanent erosion control is in place and working properly and all proposed turf areas seeded and established with a proper stand.
- Once permanent erosion control systems as proposed in the plans are functional and established, temporary items shall be removed, cleaned up, and disturbed turf reseeded. Temporary riprap ditch checks will be allowed to remain in place where approved by the Engineer.

Maintenance after Construction:

- Construction is complete after acceptance is received at the final inspection.
- Areas will be inspected on a regular basis by IDOT District 6 Bureau of Operations.
- Maintenance crews will perform regular mowings to aid in keeping weeds down and establishing a good roadside seed stand.
- Maintenance crews will also aid in any ditch lining maintenance or in any drainage problems.
- All maintenance will be conducted at times when weather conditions will not cause site damage.

DOCUMENTATION

- A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and actions taken in accordance with Section 4.b. shall be made and retained as part of the plan for at least three years after the date of inspection. The report shall be signed in accordance with part VI.C of the general permit.
- If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer or Resident Technician shall complete and file an "Incident of Noncompliance (ION)" report for the identified violation. The Resident Engineer or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI.C. of the general permit. The report of noncompliance shall be mailed to the following address:

Illinois Environmental Protection Agency
 Division of Water Pollution Control
 2200 Churchill Road, P.O. Box 19276
 Springfield, IL 62794-9276
 Attn: Compliance Assurance Section

REVISIONS	
NAME	DATE
CAD Symbol	AUG99
JCN	MAR2004

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLAN

SCALE: VERT.
 HORIZ.
 DATE: APRIL 5, 1999

DRAWN BY CADD
 CHECKED BY JCN

SWPLAN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	BROWN	10	8

STA.	TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* LA GRANGE WETLAND BANK
** D-6 WETLAND MITIGATION NO. 2

CONTRACTOR CERTIFICATION STATEMENT

This certification statement is part of the Storm Water Pollution Plan for the project described below in accordance with NPDES Permit No. ILR10 _____, issued by the Illinois Environmental Protection Agency on _____.

Route: LA GRANGE WETLAND BANK Marked: NA
 Section: D-6 WETLAND MITIGATION NO. 2 Project No.: NA
 County: BROWN Contract No.: 72967

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Signature _____ Date _____
 Title _____
 Name of Firm _____
 Street Address _____
 City, State, Zip _____
 Phone Number _____

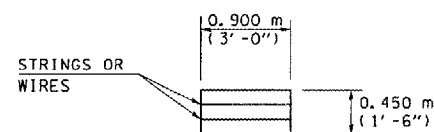
Note: The above boxed in area shall be filled out by the Contractor after the award of the contract to obtain the required NPDES Permit from IEPA. This is a requirement for this contract.

REVISIONS	
NAME	DATE
CAD Symbol	AUG99
JCN	MAR2004

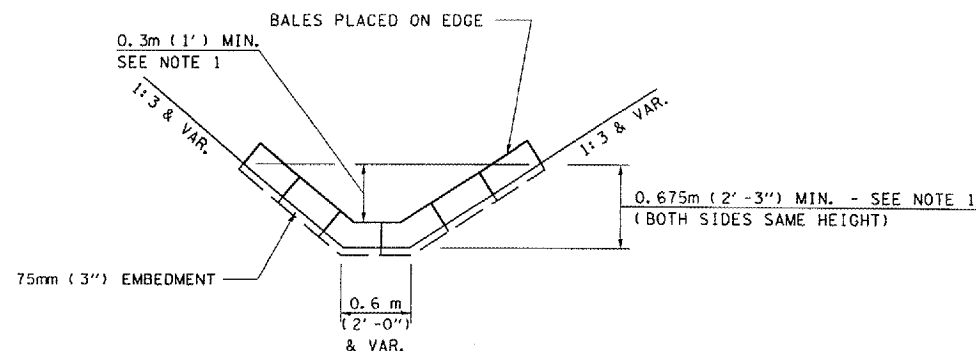
ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN
 SCALE: VERT. _____
 HORIZ. _____
 DATE: APRIL 5, 1999
 DRAWN BY CADD
 CHECKED BY JCN

SWPPLAN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	BROWN	10	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• LA GRANGE WETLAND BANK • D-6 WETLAND MITIGATION NO. 2				



HAY OR STRAW BALE
(TYPICAL ELEVATION)



HAY OR STRAW BALE TEMPORARY DITCH CHECK
(TYPICAL & SEE GENERAL NOTES FOR SUBSTITUTION TO FLUSH RIPRAP DITCH CHECK)

LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN

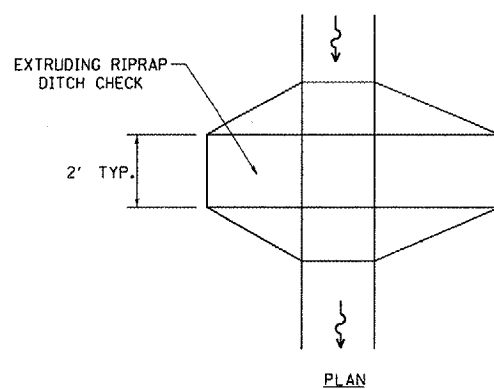
ITEM	SYMBOL
AGGREGATE (EROSION CONTROL) (STONE DUMPED RIPRAP DITCH CHECKS: Height = 0.6m (2'))	
TEMPORARY DITCH CHECKS (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTION)	
INLET PIPE PROTECTION (I&PP) (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTION)	
EROSION CONTROL FENCE	
EARTH EXCAVATION FOR EROSION CONTROL (SEDIMENT BASINS)	
PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS)	
ITEM PLACED AT BEGINNING OF CONSTRUCTION (Requirement)	* [ITEM] *
ITEM PLACED AS DIRECTED BY ENGINEER (When required by situation)	[ITEM]
DIRECTION OF OVERLAND FLOW	

GENERAL NOTES:

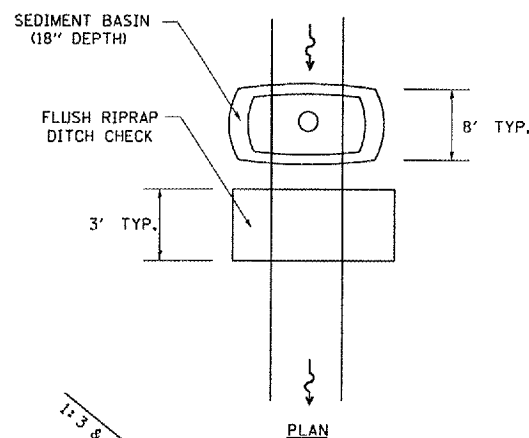
All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.

The symbology on the STORM WATER POLLUTION PREVENTION PLAN sheets does not represent the size or quantity of bales, for number of bales refer to details and notes shown on this sheet and/or as directed by the Engineer.

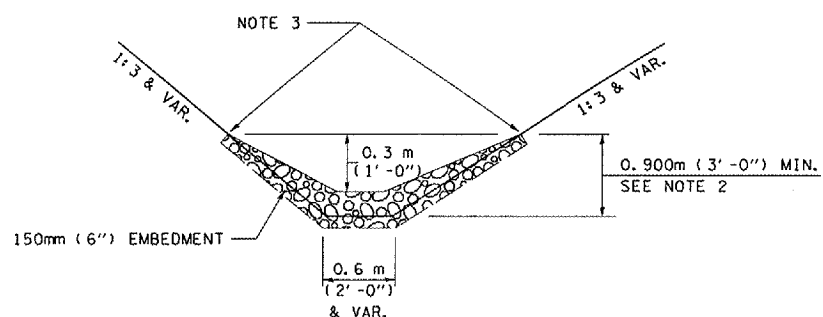
THE CONTRACTOR SHALL INSTALL DITCH CHECKS AS DIRECTED BY THE ENGINEER. IF THE ENGINEER ELECTS TO UTILIZE FLUSH RIPRAP DITCH CHECKS IN LIEU OF TEMPORARY DITCH CHECKS AS SHOWN ON THE FOLLOWING PLAN SHEETS, THE SPACING SHOULD BE DOUBLED.



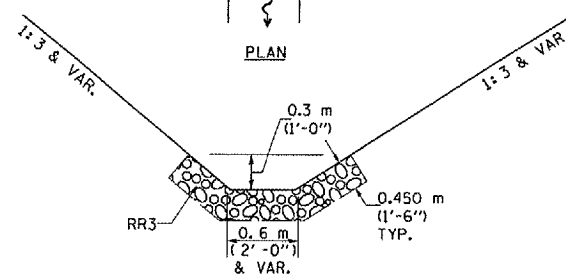
PLAN



PLAN



ELEVATION
OPTION 1
(EXTRUDING DITCH CHECK)
RECOMMENDED FOR AREAS W/ RIPRAP DITCH LINING



ELEVATION
OPTION 2
(FLUSH DITCH CHECK)
RECOMMENDED FOR AREAS W/O RIPRAP DITCH LINING

STONE DUMPED RIPRAP DITCH CHECK
(TYPICAL & OPTIONS 1 & 2 AS DIRECTED BY THE ENGINEER)

NOTE 1: BALES SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 0.3m (1') OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE BALES.

NOTE 2: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 0.3m (1') OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

NOTE 3: ENDS SHALL BE TIED INTO SLOPES.

REVISIONS	
NAME	DATE
CAD Symbol	AUG99
JCN	MAR2004

ILLINOIS DEPARTMENT OF TRANSPORTATION

2 AUG99

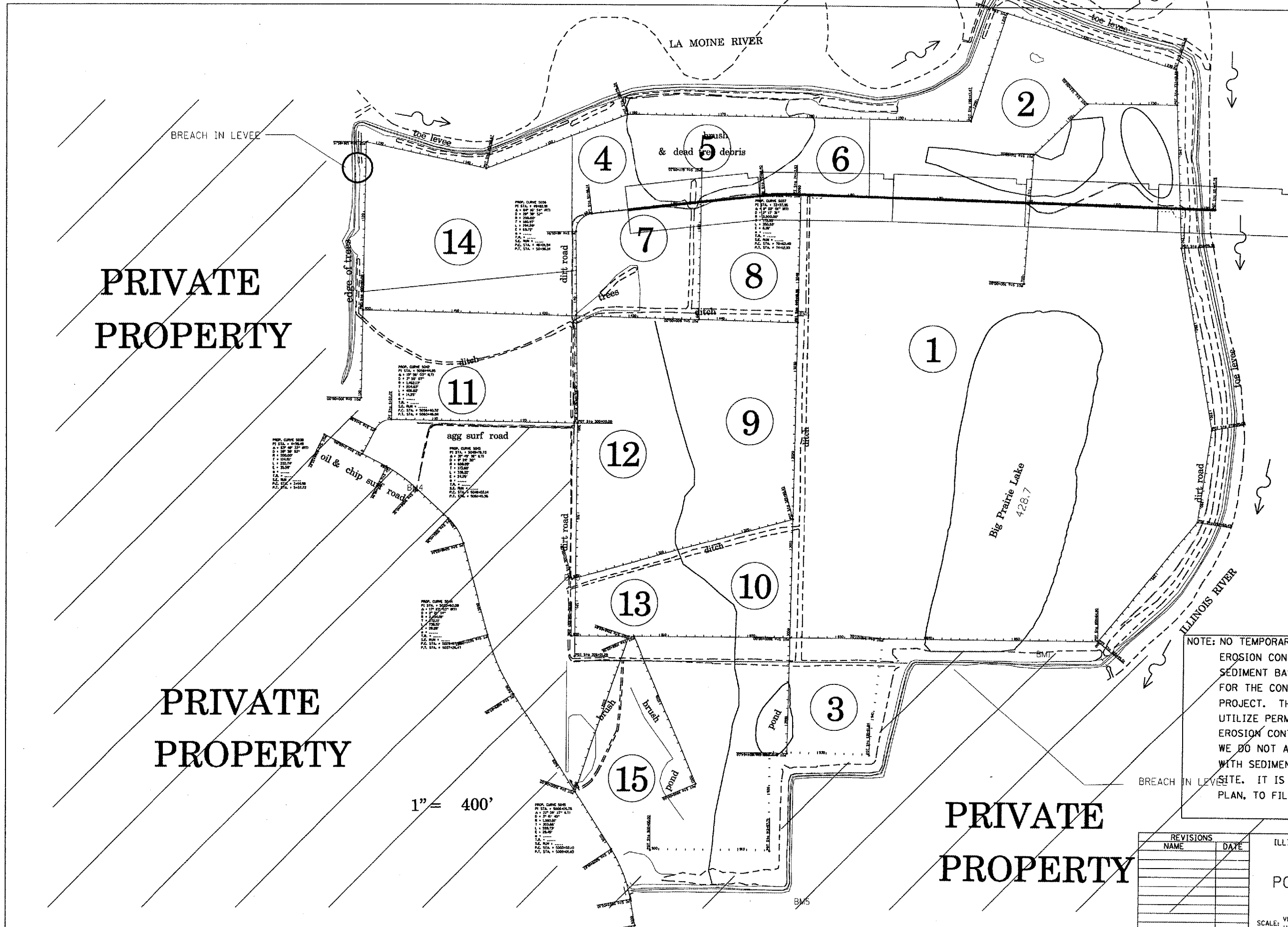
STORM WATER POLLUTION PREVENTION PLAN

SCALE: VERT.
HORIZ.
DATE: APRIL 5, 1999

DRAWN BY CADD
CHECKED BY JCN

SWPPLAN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	BROWN	10	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*LA GRANGE WETLAND BANK				
**DG WETLAND MITIGATION NO. 2				



NOTE: NO TEMPORARY DITCH CHECKS, EROSION CONTROL FENCE, OR SEDIMENT BASINS WILL BE NECESSARY FOR THE CONSTRUCTION OF THIS PROJECT. THE ENGINEER WILL UTILIZE PERMANENT SEEDING AS THE MAIN EROSION CONTROL PREVENTION TOOL. WE DO NOT ANTICIPATE ANY PROBLEMS WITH SEDIMENTATION LEAVING THE SITE. IT IS PART OF THE PROPOSED WETLAND PLAN, TO FILL IN EXISTING DRAINAGE WAYS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN
 SCALE: VERT. DATE
 HORIZ. DATE
 DRAWN BY BDK
 CHECKED BY JCN

PLOT DATE = 3/24/2005
 FILE NAME = c:\projects\72967\contract 02\shiplin\over view.swp
 REFERENCE = AREFS