

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
319	(47-3)I	KENDALL	8	1
ILLINOIS		CONTRACT NO. 66A66		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

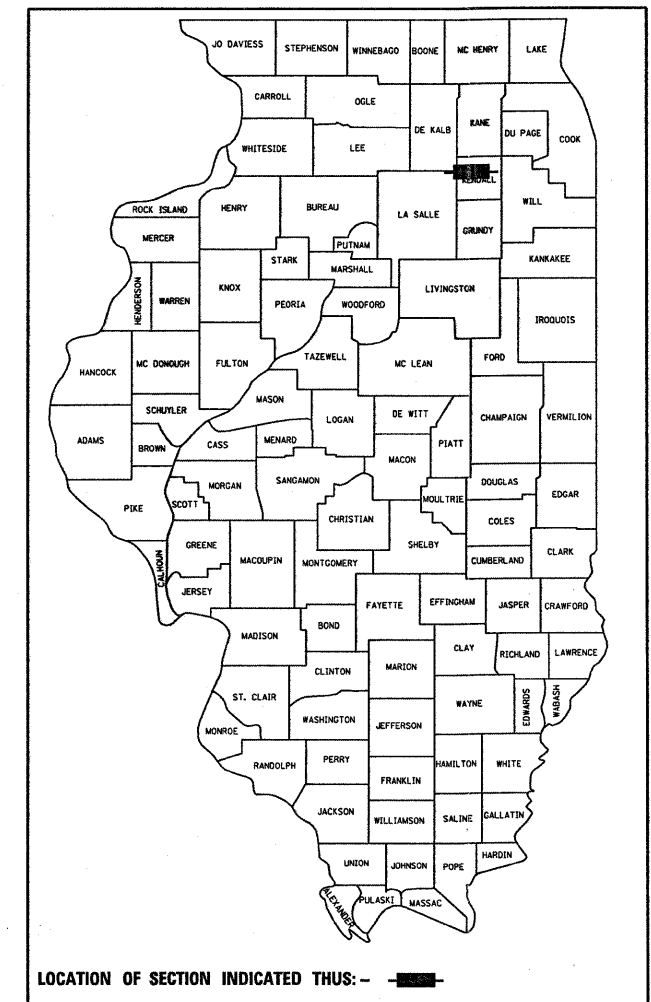
**PROPOSED
HIGHWAY PLANS**

FAP 319 (PRAIRIE PARKWAY)
SECTION (47-3)I

PRAIRIE PARKWAY FOREST MITIGATION
KENDALL COUNTY

C-93-007-11

D-93-014-11

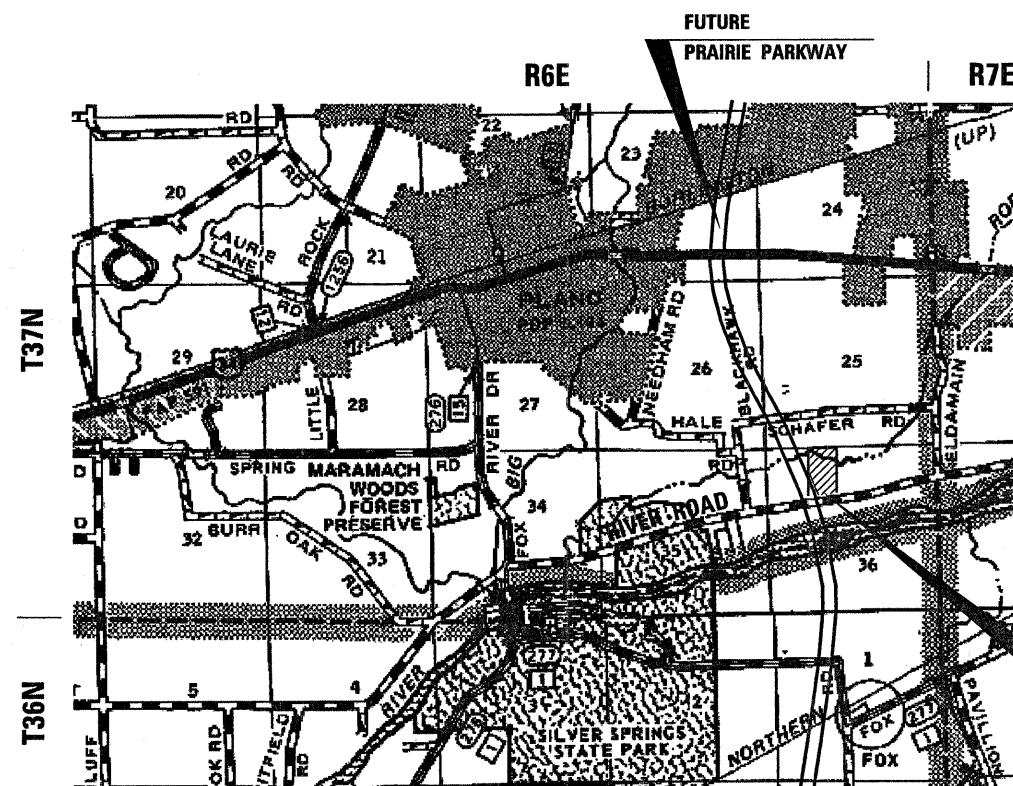


INDEX OF SHEETS

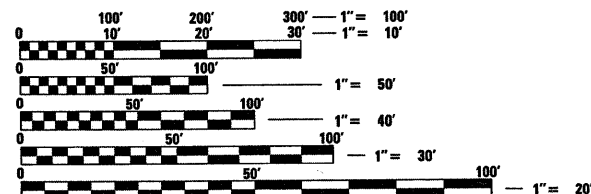
- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5 SCHEDULES
- 6 SURVEY PLAT
- 7 PLAN VIEW
- 8 DETAILS

STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
664001-02	CHAIN LINK FENCE
665001-02	WOVEN WIRE FENCE
666001-01	RIGHT-OF-WAY MARKERS
667101-01	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-03	OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-01	TRAFFIC CONTROL DEVICES



LOCATION OF
PARCEL NO. 3RJ100A
TREE PLANTING



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
OR 811

DISTRICT 3 NO. (815)434-6131
PROJECT ENGINEER: CRAIG REED, P.E.
UNIT CHIEF: MARK JONES, P.E.

CONTRACT NO. 66A66

GROSS AREA OF PARCEL = 30.67 ACRES
NET AREA OF PARCEL = 27.5 ACRES

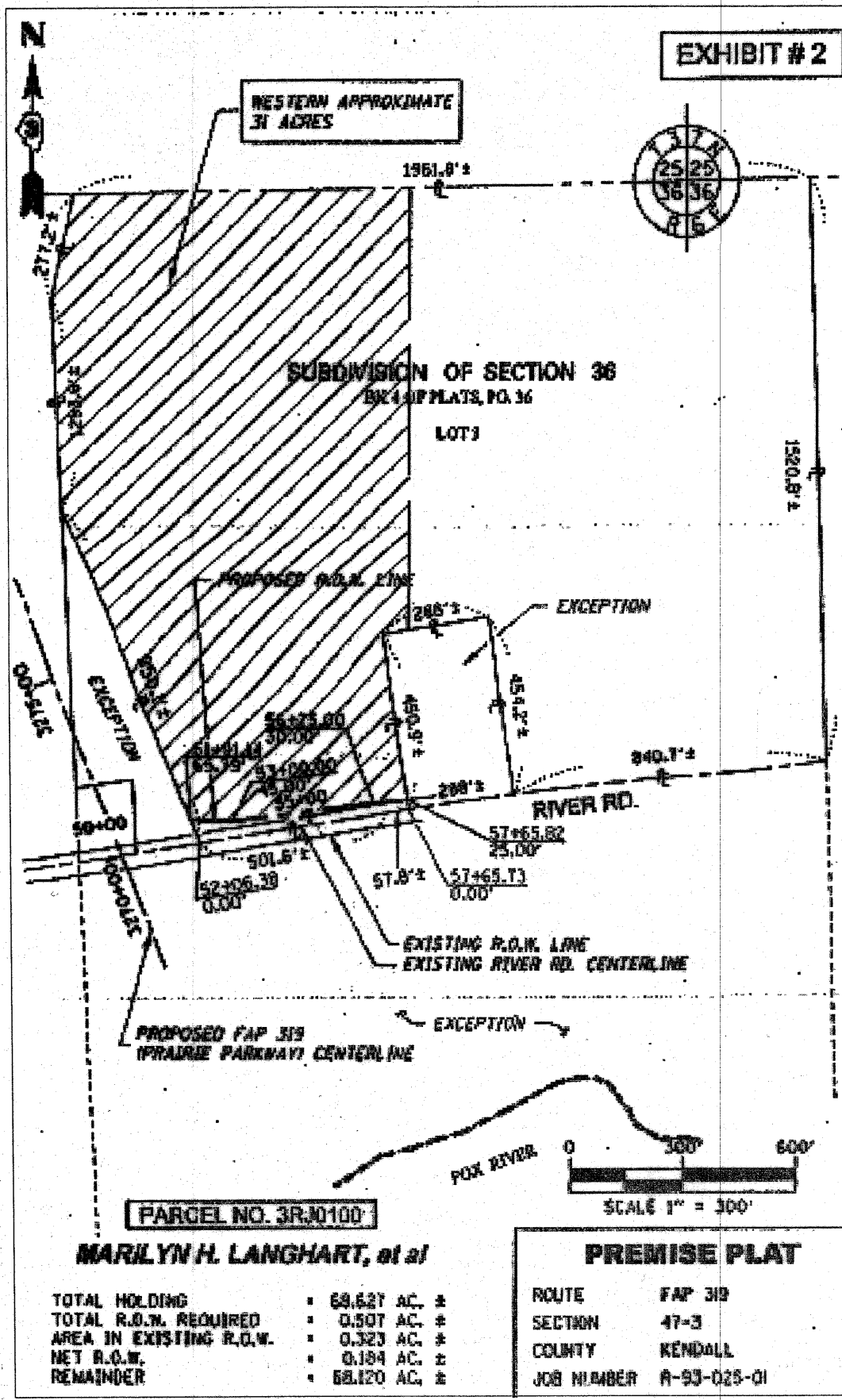
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED December 20 2010
George Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

February 4 2011
Scott E. Stitt, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

February 4 2011
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**



TREE PLANTING AREA

GPS COORDINATES OF
STA. 57+65.82
N 41°38.516'
W 88°29.997'

GENERAL NOTES
(Revised May 13, 2009)

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

COMMITMENT:

TO COMPLY WITH THE ENVIRONMENTAL CLEARANCE REQUIREMENTS ANY DISTURBED EARTH SHALL NOT BE REMOVED FROM THE JOB SITE.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: Don Brown
DISTRICT STUDIES & PLANS ENGINEER

DATE: October 27, 2010

EXAMINED BY: Richard L. ...
DISTRICT CONSTRUCTION ENGINEER

Wayne L. Phillips
DISTRICT MATERIALS ENGINEER

Ronald H. ...
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = schwankeg	DESIGNED -	REVISED -
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PLOT DATE = Oct 27, 2010 - 10:02:29 AM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNT	TOTAL SHEETS	SHEET NO.
319	(47-3)	KENDALL	8	2
CONTRACT NO. 66A66				
ILLINOIS FED. AID PROJECT				

URBAN

100% STATE
CONSTR. CODE

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0031
20100500	TREE REMOVAL, ACRES	ACRE	4.0	4.0
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	1980	1980
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1980	1980
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	1980	1980
* 21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	1055	1055
25000750	MOWING	ACRE	82.68	82.68
25100115	MULCH, METHOD 2	ACRE	22	22
28000305	TEMPORARY DITCH CHECKS	FOOT	40	40
28000400	PERIMETER EROSION BARRIER	FOOT	3867	3867
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	433	433
* 60100925	PIPE DRAINS 8"	FOOT	40	40
* 61100605	MISCELLANEOUS CONCRETE	CU YD	1.0	1.0
* 61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	2	2
* 61140000	STORM SEWERS (SPECIAL), 8"	FOOT	850	850
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	9	9
67100100	MOBILIZATION	L SUM	1	1
X0324840	DISKING	ACRE	22	22
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	22	22
A2C010G5	TREE, ASIMINA TRILOBA (PAW PAW), CONTAINER GROWN, 5-GALLON	EACH	100	100
A2C023G3	TREE, CARYA OVATA (SHAGBARK HICKORY), CONTAINER GROWN, 3-GALLON	EACH	50	50
A2C025G5	TREE, CERCIS CANADENSIS (REDBUD), CONTAINER GROWN, 5-GALLON	EACH	50	50
A2C02501	TREE, CERCIS CANADENSIS (REDBUD), 1" CALIPER, CONTAINER GROWN	EACH	100	100
A2C02910	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 1-1/4" CALIPER, CONTAINER GROWN	EACH	300	300
A2C05110	TREE, JUGLANS NIGRA (BLACK WALNUT), 1" CALIPER, CONTAINER GROWN	EACH	200	200
A2C05110	TREE, OSTRYA VIRGINIANA (IRONWOOD), #5 CONTAINER GROWN	EACH	150	150
A2C05600	TREE, OSTRYA VIRGINIANA (IRONWOOD), 1" CALIPER, CONTAINER GROWN	EACH	150	150
A2C049G5	TREE, QUERCUS ALBA (WHITE OAK), CONTAINER GROWN, 5-GALLON	EACH	400	400
A2C056G5	TREE, QUERCUS MACROCARPA (BURR OAK), CONTAINER GROWN, 5-GALLON	EACH	700	700
A2C061G5	TREE, QUERCUS RUBRA (RED OAK), CONTAINER GROWN, 5-GALLON	EACH	500	500
A2C072G3	TREE, TILIA AMERICANA (AMERICAN LINDEN), CONTAINER GROWN, 3-GALLON	EACH	50	50

* SPECIALTY ITEM

SUMMARY OF QUANTITIES				<i>URBAN</i> 100% STATE CONSTR. CODE ROADWAY 0031
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
A2C07B00	TREE, TILIA AMERICANA (AMERICAN LINDEN), 1-1/4" CALIPER, CONTAINER GROWN	EACH	100	100
A2C050G5	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), CONTAINER GROWN, 5-GALLON	EACH	200	200
A2C020G5	TREE, CARYA CORDIFORMIS (BITTERNUT), ^{HICKORY} CONTAINER GROWN, 5-GALLON	EACH	200	200
A2C034G5	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), CONTAINER GROWN, 5-GALLON	EACH	400	400
C2C053G3	SHRUB, PRUNUS AMERICANA (AMERICAN PLUM), CONTAINER GROWN, 3-GALLON	EACH	1000	1000
C2C005G5	SHRUB, CORYLUS AMERICANA (AMERICAN FILBERT), CONTAINER GROWN, 5-GALLON	EACH	1000	1000
C2C100G5	SHRUB, VIBURNUM LENTAGO (NANNYBERRY), CONTAINER GROWN, 5-GALLON	EACH	600	600

* SPECIALTY ITEM

TREE AND SHRUB SCHEDULE

TREES													SHRUBS			TOTAL NUMBER OF TREES AND SHRUBS
SUITABLE FOR WET LOCATIONS			SHAGBARK HICKORY	REDBUD	BLACK WALNUT	IRONWOOD	WHITE OAK	BURR OAK	RED OAK	AMERICAN LINDEN	BITTERNUT	SHINGLE OAK	AMERICAN PLUM	AMERICAN FILBERT	NANNYBERRY	
PAW PAW	HACKBERRY	SWAMP WHITE OAK														
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
100	300	200	50	100	200	300	400	700	500	150	200	400	1000	1000	400	6000

TREE REMOVAL SCHEDULE	
LOCATION	TREE REMOVAL ACRES
ENTIRE SITE	4.0
TOTAL	4.0

NOTE: TO BE USED AS DIRECTED BY THE ENGINEER

FILE NAME =	USER NAME = schwankerg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pr_work\p1dot\schwankerg\d0234950\666A66-sht-SCHEDULE.DGN		DRAWN -	REVISED -		319	(47-31)	KENDALL	8	5			
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 66A66		
PLOT DATE = Oct 29, 2010 - 01:35:21 PM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

PLAT OF SURVEY

SEC. 36, T 37 N., R 6 E. OF THE 3RD P.M.

N 1813723.2004
E 936834.8200
FND 3/4" REBAR
PER MON. REC.
200900016871



DESCRIPTION OF PROPERTY

Part of Lot 3 in the Subdivision of Section 36, Township 37 North, Range 6 East of the Third Principal Meridian, described as follows, using bearings and grid distances referenced to the Illinois State Plane Coordinate System, East Zone (NAD 83, 1997 adj.) Commencing at the Northwest Corner of said Section 36; thence North 89 degrees 06 minutes 07 seconds East 996.18 feet along the north line of said Section 36 to the point of beginning; Thence continue North 89 degrees 06 minutes 07 seconds East 845.41 feet along said north line to an iron pin; thence South 2 degrees 31 minutes 57 seconds East 1173.43 feet to an iron pin on the north line of property described in document number 200400032437; thence South 81 degrees 06 minutes 40 seconds West 82.26 feet to an iron pin at the northwest corner of said property described in document number 200400032437; thence South 8 degrees 52 minutes 51 seconds East 425.75 feet along the west line of said property described in document number 200400032437 to an iron pin on the north right of way line of River Road; thence South 83 degrees 50 minutes 53 seconds West 91.11 feet to an iron pin; thence South 82 degrees 53 minutes 03 seconds West 375.30 feet to an iron pin; thence North 88 degrees 35 minutes 30 seconds West 110.83 feet to an iron pin on the east line of property described in document number 20100002894; thence North 22 degrees 26 minutes 33 seconds West 882.60 feet along said east line to an iron pin on the west line of said Lot 3; thence North 2 degrees 19 seconds West 559.72 feet along the west line of said Lot 3 to an iron pin; thence North 11 degrees 58 minutes 11 seconds East 277.19 feet along said west line of Lot 3 to the point of beginning, containing 30.699 acres, more or less, situated Little Rock Township, Kendall County, Illinois.

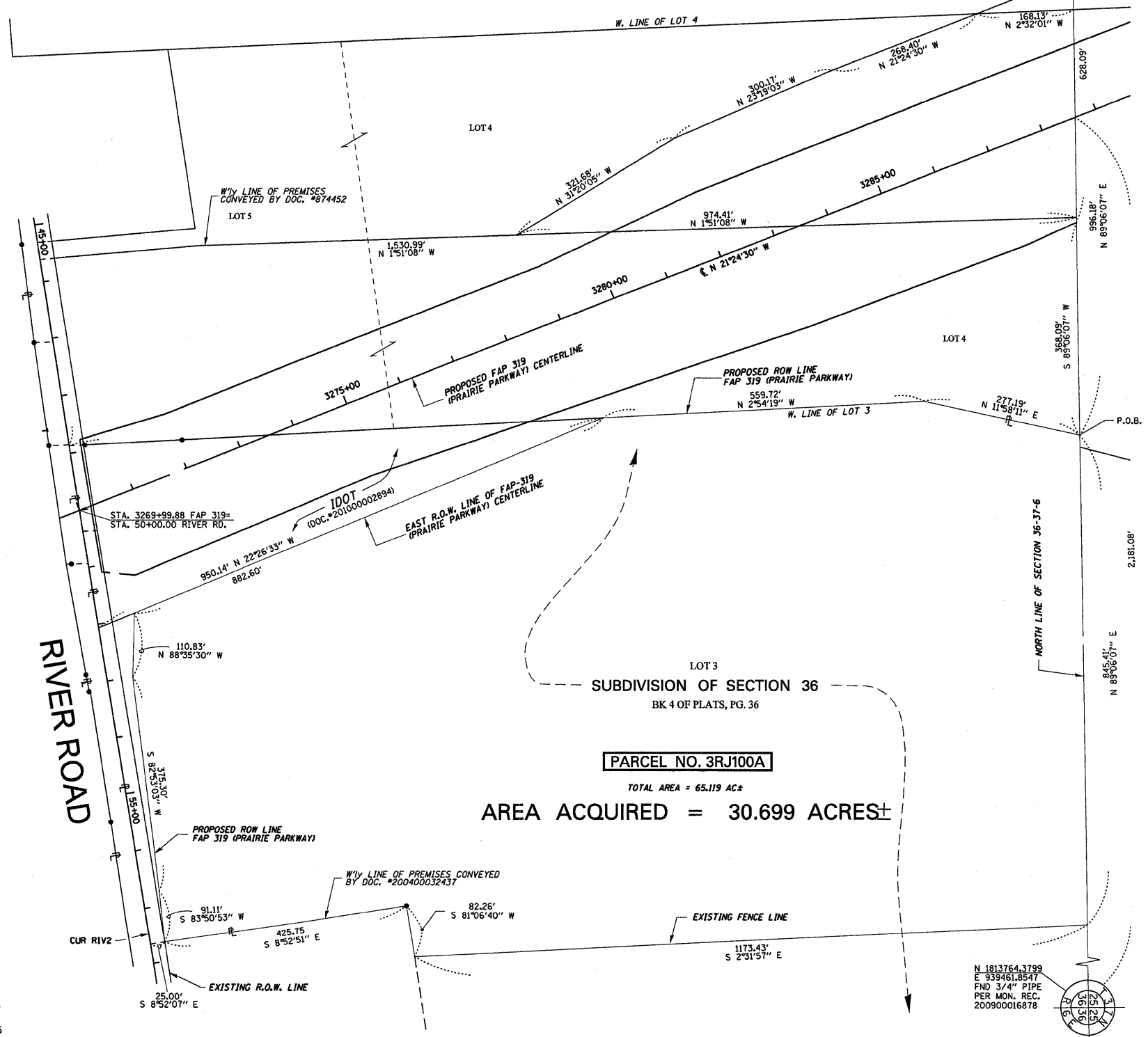
CERTIFICATE OF SURVEY

STATE OF ILLINOIS)
) S.S.
COUNTY OF LASALLE)

I, ROBERT K. POUNDSTONE, ILLINOIS PROFESSIONAL LAND SURVEYOR, OF THE STATE OF ILLINOIS, THAT THE SURVEY WAS MADE BY ME OR UNDER MY DIRECTION AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

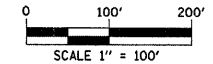
DATED THIS _____ DAY OF _____, 2010

ROBERT K. POUNDSTONE
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2105



PARCEL NO. 3RJ100A
TOTAL AREA = 65.119 AC±
AREA ACQUIRED = 30.699 ACRES±

NOTE: GRID DISTANCES AND BEARINGS SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (NAD 83(97)). ALL AREAS BASED ON GROUND DISTANCES. GRID TO GROUND FACTOR = 1.00004933. GROUND TO GRID FACTOR = 0.99995068



PLAT OF SURVEY					
ROUTE	FAP 319 (PRAIRIE PARKWAY)				
SECTION	47-3				
COUNTY	KENDALL				
JOB NUMBER	R-93-025-01				
STATION	_____ TO _____				
SCALE	1"=100'		SHEET 1 OF 1		

FILE NAME =	USER NAME = schwanberg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SURVEY PLAT	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 66A66							
PLOT DATE = Oct 28, 2010 - 03:13:13 PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____										

NO MOWING OR PLANTING
WITHIN 25' TO 100' OF CREEK.
EXACT LIMITS TO BE
DETERMINED BY ENGINEER

NO MOWING OR TREE PLANTING
ON NORTH SIDE OF CREEK

TREE SPECIES SUITABLE
FOR PLANTING IN AREA OF
POTENTIAL FLOODING ARE:

PAW PAW
SWAMP WHITE OAK
HACKBERRY

TREE REMOVAL

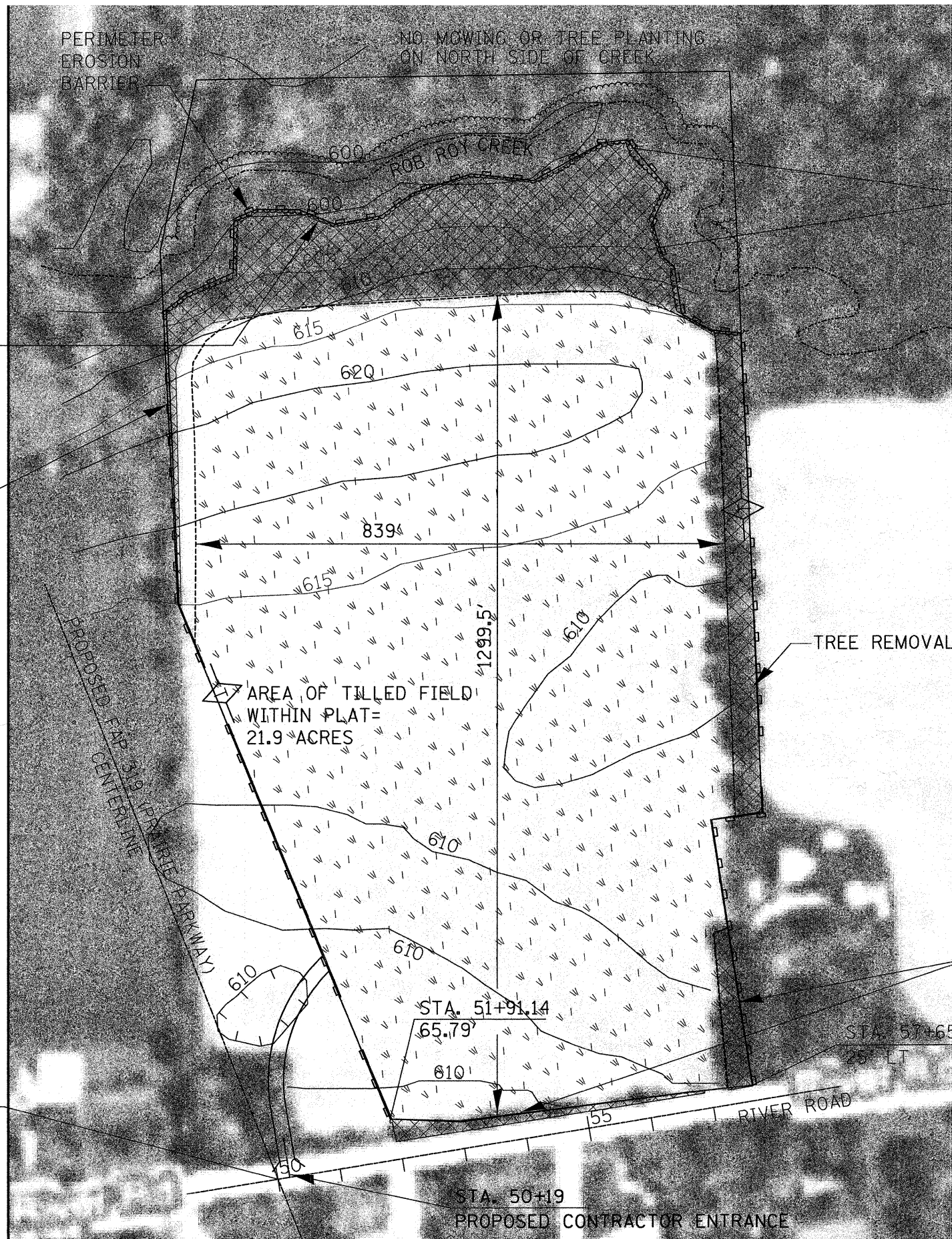
TREE REMOVAL

TREE REMOVAL

STA. 3269+99.88 FAP 319
(PROPOSED)=
STA. 50+00 RIVER ROAD

AREA OF TILLED FIELD
WITHIN PLAT=
21.9 ACRES

NOTE:
GRADING, SHAPING, AND CLEARING
TO MAKE CONTRACTOR ENTRANCE IS
INCIDENTAL TO AGGREGATE FOR
TEMPORARY ACCESS



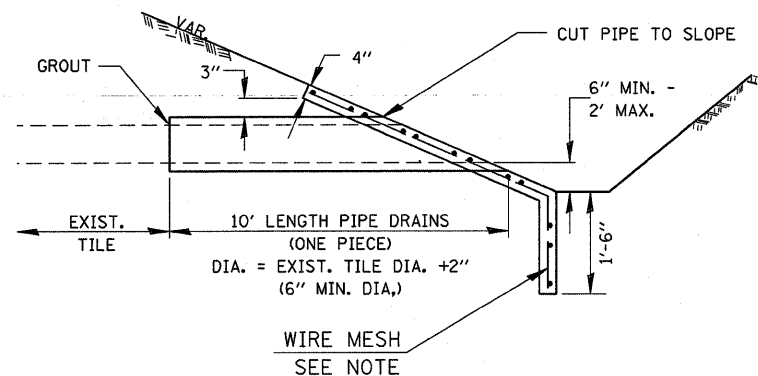
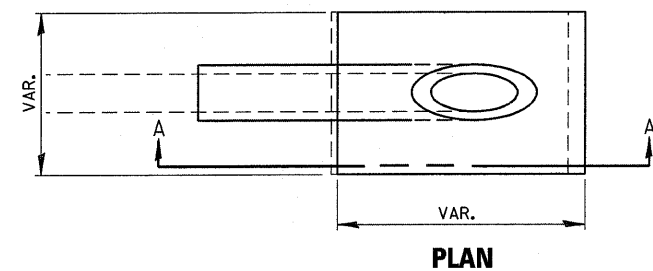
LEGEND

	TREE REMOVAL, ACRES
	SEEDING, CLASS 2, SPECIAL AND MULCH METHOD 2
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECK
	CONTOUR LINE

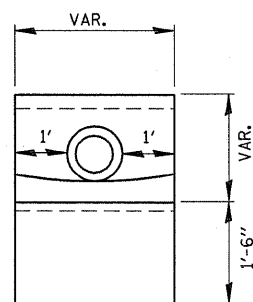
FILE NAME =	USER NAME = schwanberg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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PLOT DATE = Oct 29, 2010 11:04:41 AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.

NOTES

1. ANY FIELD TILE OUTLET INTO A DITCH SHALL HAVE A HEADWALL BUILT IN ACCORDANCE WITH THIS DETAIL.
2. COST OF FURNISHING AND INSTALLING WIRE MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE. WIRE MESH TO WEIGH NOT LESS THAN 58# PER 100 SQ. FT.



SECTION A-A



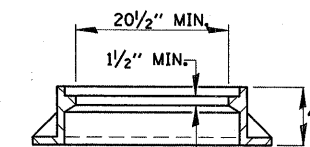
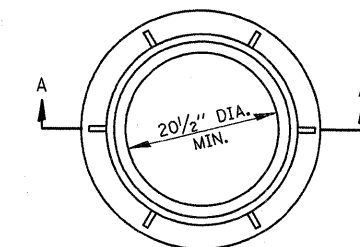
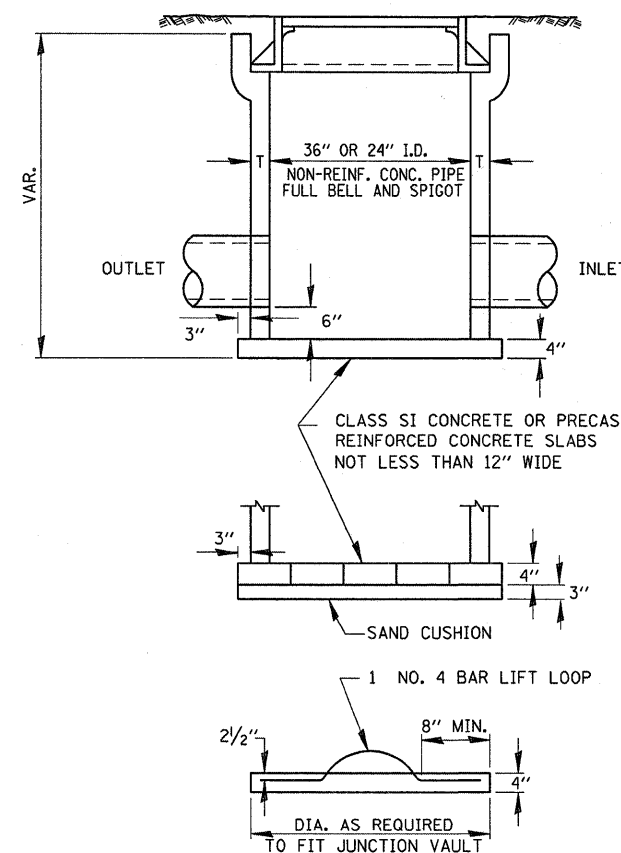
END VIEW

PIPE DRAINS & CONCRETE HEADWALLS

ALTERNATE MATERIALS FOR WALLS	T
PRECAST REINFORCED CONCRETE RISERS	4"
CONCRETE MASONRY UNIT	5"
MONOLITHIC CONCRETE	6"
BUILDING BRICK, GRADE SW FROM CLAY OR SHALE	8"
CONCRETE BUILDING BRICK, GRADE A	8"

NOTES

1. THE CONTRACT UNIT PRICE FOR FIELD TILE JUNCTION VAULT SHALL INCLUDE THE COST OF FURNISHING AND PLACING THE FRAME AND GRATE OR PRECAST CONCRETE LID AND WHEN REQUIRED, THE SAND CUSHION.
2. ALL FIELD TILE JUNCTION VAULTS SHALL BE 2'-0" IN DIAMETER UNLESS OTHERWISE NOTED ON THE PLANS.



SECTION A-A

FIELD TILE JUNCTION VAULT

FILE NAME =	USER NAME = schwanberg	DESIGNED -	REVISED -
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	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct 28, 2010 - 03:13:22 PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 319	SECTION (47-31)	COUNTY KENDALL	TOTAL SHEETS 8	SHEET NO. 8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66A66	