

CAHOKIA COMMONFIELDS, PART OF SECTIONS 4 & 9, T1N, R9W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
120R-1	ST. CLAIR	74	29

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
418+68.20	PC CURVE C25	688,485.8846	316,110.6044
422+08.20	PI CURVE C25	688,793.5954	315,965.9873
425+05.59	PT CURVE C25	689,103.7144	316,105.3651
425+48.30	PC CURVE C26	689,103.7144	316,105.3651
428+88.30	PI CURVE C26	688,793.5954	315,965.9873
429+91.09	PT CURVE C26	689,043.9985	315,735.9911

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
413+89.03	33.02' LT CP#11	688,194.6800	316,210.9433
415+89.07	142.16' RT	688,450.2458	316,284.3139
416+00.05	16.40' LT CP#66	688,392.6828	316,136.1577
416+94.46	30.14' LT	688,473.1243	316,083.4534
418+63.32	35.82' RT	688,652.8986	316,096.4673

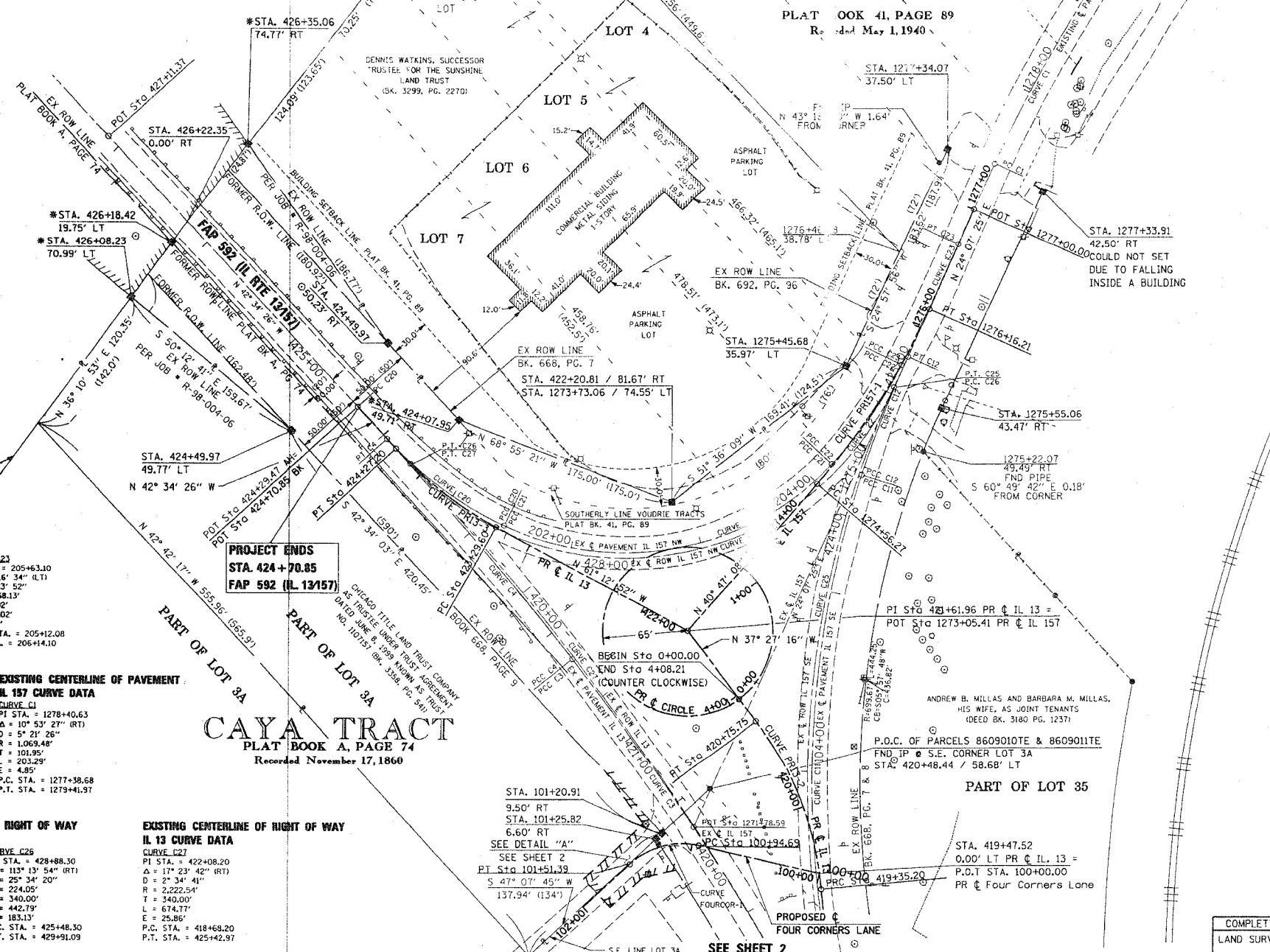
PROPOSED CENTERLINE OF IL 13 / IL 157 CURVE DATA			
<b>CURVE PR13-1</b>	<b>CURVE PR13-2</b>	<b>CURVE PR13-3</b>	<b>CURVE PRP157-1</b>
PI STA. = 418+05.97	PI STA. = 420+07.39	PI STA. = 423+78.84	PI STA. = 1275+36.81
Δ = 19° 56' 58" (RT)	Δ = 32° 12' 37" (LT)	Δ = 18° 38' 26" (RT)	Δ = 16° 39' 42" (LT)
D = 7° 38' 22"	D = 22° 55' 06"	D = 19° 05' 55"	D = 10° 29' 03"
R = 750.00'	R = 250.00'	R = 300.00'	R = 550.00'
T = 131.90'	T = 72.18'	T = 49.24'	T = 80.54'
L = 261.14'	L = 140.54'	L = 97.60'	L = 159.94'
E = 11.51'	E = 10.21'	E = 4.01'	E = 5.87'
P.C. STA. = 416+74.07	P.R.C. STA. = 419+35.20	P.C. STA. = 423+29.60	P.C. STA. = 1274+56.27
P.R.C. STA. = 419+35.20	P.T. STA. = 420+75.75	P.T. STA. = 424+27.20	P.T. STA. = 1276+16.21

EXISTING CENTERLINE OF PAVEMENT IL 157 SE			
100+00.00	PC CURVE C10	688,457.9738	316,123.5693
100+90.18	PI CURVE C10	688,539.5795	316,085.1798
101+79.73	PCC CURVE C10	688,627.3213	316,064.3328
101+79.73	PCC CURVE C11	688,627.3213	316,064.3328
103+92.16	PI CURVE C11	688,834.0017	316,015.2267

**CAHOKIA COMMONFIELDS**  
PLAT BOOK E, PAGES 16-17  
Recorded January 18, 1881

**VOUDRE TRACTS**  
PLAT BOOK 41, PAGE 89  
Recorded May 1, 1940

**CAYA TRACT**  
PLAT BOOK A, PAGE 74  
Recorded November 17, 1860



**LEGEND**

- PR EX P.O.L. - PROPOSED EXISTING POINT ON LINE
- --- --- - EXISTING CENTERLINE
- --- --- - EXISTING RIGHT OF WAY LINE
- --- --- - EXISTING EASEMENT LINE
- --- --- - PROPOSED CENTERLINE
- --- --- - PROPOSED RIGHT OF WAY LINE
- --- --- - PROPOSED TEMPORARY EASEMENT LINE
- --- --- - PROPOSED PERMANENT EASEMENT LINE
- --- --- - SECTION LINE
- --- --- - QUARTER SECTION LINE
- --- --- - QUARTER QUARTER SECTION LINE
- --- --- - PROPERTY (DEED) LINE
- --- --- - APPARENT PROPERTY LINE
- --- --- - MEASURED DIMENSION
- --- --- - COMPUTED DIMENSION
- --- --- - RECORDED DIMENSION
- --- --- - FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- --- --- - SET 5/8 INCH IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- --- --- - PERMANENT SURVEY MONUMENT, I.O.O.T. STD. 667101 (TO BE SET BY OTHERS)
- --- --- - CUT CROSS FOUND OR SET
- --- --- - SAME OWNERSHIP
- --- --- - EXISTING BUILDING

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- \* COULD NOT SET PINS DUE TO THE POINTS FALLING IN THE WATER

STATE OF ILLINOIS )  
COUNTY OF MONTGOMERY ) SS  
I, TONY HARD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCELS TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 11-30-06  
*Tony Hard*  
TONY HARD, PLS NO. 2953  
LICENSE EXPIRATION DATE: 11/30/2006



**McDonough-Whitlow, P.C.**  
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Hillsboro, IL 62049  
Phone: 217.532.9233  
Fax: 217.532.6300  
PROFESSIONAL DESIGN NO. 184-002754

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP RTE 592/FAU RTE 9251 (IL 13/157)  
SECTION 120R-1  
ST. CLAIR COUNTY  
JOB NO. R-98-009-06  
STATION 419+35.20 TO STATION 424+70.85  
SCALE: 1" = 50'  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT B  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198  
SHEET 1 IS A COVER SHEET

COMPLETION DATE OF FIELD WORK PERFORMED  
LAND SURVEY: 07/08/2006  
RIGHT OF WAY STAKING: 11/27/2006