

MAP SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1R	ST. CLAIR	382	139
STA. 218+66.27		TO STA. 226+38.89		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**PART OF THE S. 1/2 OF FRACTIONAL SECTION 6, T1S, R7W  
AND PART OF THE N. 1/2 OF FRACTIONAL SECTION 7, T1S, R7W OF  
THE THIRD P.M., ST. CLAIR COUNTY, ILLINOIS**



**LEGEND**

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED ACCESS CONTROL 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 3/8 INCH IRON ROD W/CAP PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- SET CONCRETE SURVEY CONTROL MONUMENT
- STAKING OF PROPOSED RIGHT OF WAY. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/8 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.

STATE OF ILLINOIS )  
                                  ) SS  
COUNTY OF )

THIS IS TO CERTIFY THAT I, RONALD G. BRIGHT AN ILLINOIS PROFESSIONAL LAND SURVEYOR, SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN U.S. SURVEYS NO. 382, 389, AND 772 AND IN SECTIONS 6, 7, 18, 19, 20, 29 AND 30, TOWNSHIP 1 SOUTH, RANGE 7 WEST, OF THE THIRD PRINCIPAL MERIDIAN, ST. CLAIR COUNTY, ILLINOIS, THAT THE SURVEY IS COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED \_\_\_\_\_  
  
RONALD G. BRIGHT, PLS #3157  
EXPIRES NOVEMBER 30, 2006

**kdg** KUHLMANN DESIGN GROUP, INC.  
15 E. WASHINGTON STREET  
BELLEVILLE, ILLINOIS 62220  
(618) 234-8898

**ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 103 (IL RTE. 13/15)  
SECTION 27-1R  
ST. CLAIR COUNTY  
JOB NO. R-98-019-00**

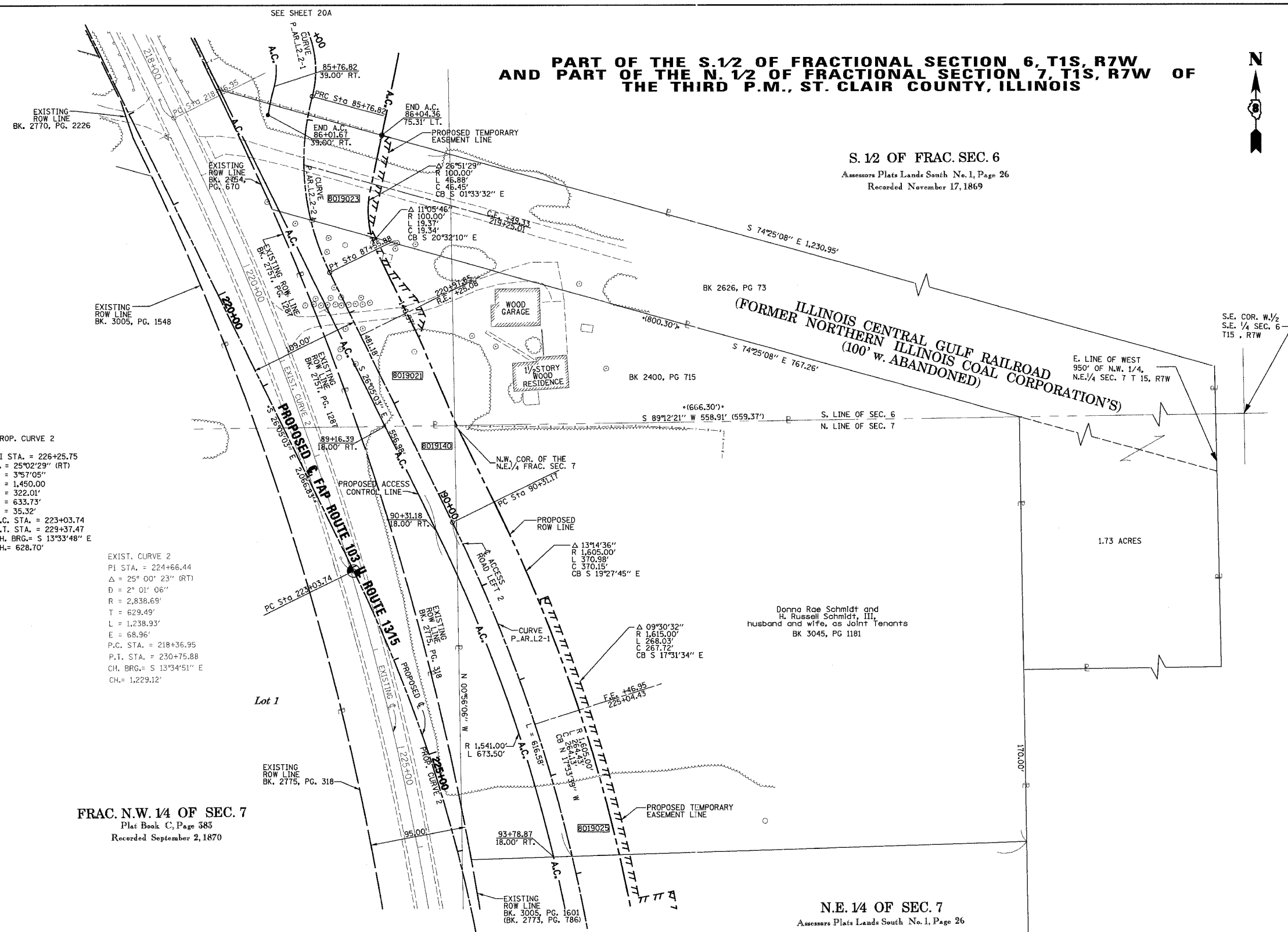
STATION 218+66.27 TO STATION 226+38.89

50' 0 50' 100'  
SCALE: 1" = 50'

SHEET 22 OF 68

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

- NOTES:**
- BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA PROVIDED BY THE IL. DEPARTMENT OF TRANSPORTATION.
  - TOPOGRAPHY AS SHOWN SUPPLIED BY IL. DEPARTMENT OF TRANSPORTATION, DISTRICT 8 COLLINGSVILLE, IL.
  - MRBK = MONUMENT AND RECORD BOOK.



**PROP. CURVE 2**  
PI STA. = 226+25.75  
Δ = 25°02'29" (RT)  
D = 3°57'05"  
R = 1,450.00  
T = 322.01'  
L = 633.73'  
E = 35.32'  
P.C. STA. = 223+03.74  
P.T. STA. = 229+37.47  
CH. BRG. = S 13°33'48" E  
CH. = 628.70'

**EXIST. CURVE 2**  
PI STA. = 224+66.44  
Δ = 25° 00' 23" (RT)  
D = 2° 01' 06"  
R = 2,838.69'  
T = 629.49'  
L = 1,238.93'  
E = 68.96'  
P.C. STA. = 218+36.95  
P.T. STA. = 230+75.88  
CH. BRG. = S 13°34'51" E  
CH. = 1,229.12'

**FRAC. N.W. 1/4 OF SEC. 7**  
Plat Book C, Page 385  
Recorded September 2, 1870

**N.E. 1/4 OF SEC. 7**  
Assessors Plats Lands South No. 1, Page 26

PROP. CURVE P-AR-L2-2-1	PROP. CURVE P-AR-L2-2-2	PROP. CURVE P-AR-L2-1
PI STA. = 85+67.73	PI STA. = 86+70.38	PI STA. = 93+43.55
Δ = 131° 02' 13" (RT)	Δ = 41° 02' 13" (LT)	Δ = 22° 39' 38" (RT)
D = 57° 17' 45"	D = 22° 55' 06"	D = 03° 40' 31"
R = 100.00'	R = 250.00'	R = 1,559.00'
T = 219.62'	T = 93.56'	T = 312.38'
L = 228.70'	L = 179.06'	L = 616.59'
E = 141.31'	E = 16.93'	E = 30.99'
P.C. STA. = 83+48.12	P.C. STA. = 85+76.82	P.C. STA. = 90+31.17
P.T. STA. = 85+76.82	P.T. STA. = 87+55.88	P.T. STA. = 96+47.76
CB = S 50°33'56" E	CB = S 05°33'56" E	CB = S 14°45'14" E
C = 182.02'	C = 175.25'	C = 612.58'

ACCESS ROAD COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	
85+76.82	0'	656143.1890	2367596.1458	PROP. PRC
87+55.88	0'	655968.7603	2367613.1426	PROP. PT
90+31.17	0'	655721.5020	2367734.1871	PROP. PC
96+47.76	0'	655129.1229	2367890.1890	PROP. PT

3/9/2005 6:16:08 PM I:\2002\020185\0001\cd\kdg\mpt\_103\_22.dgn