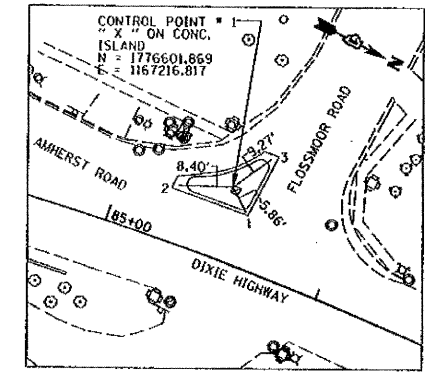
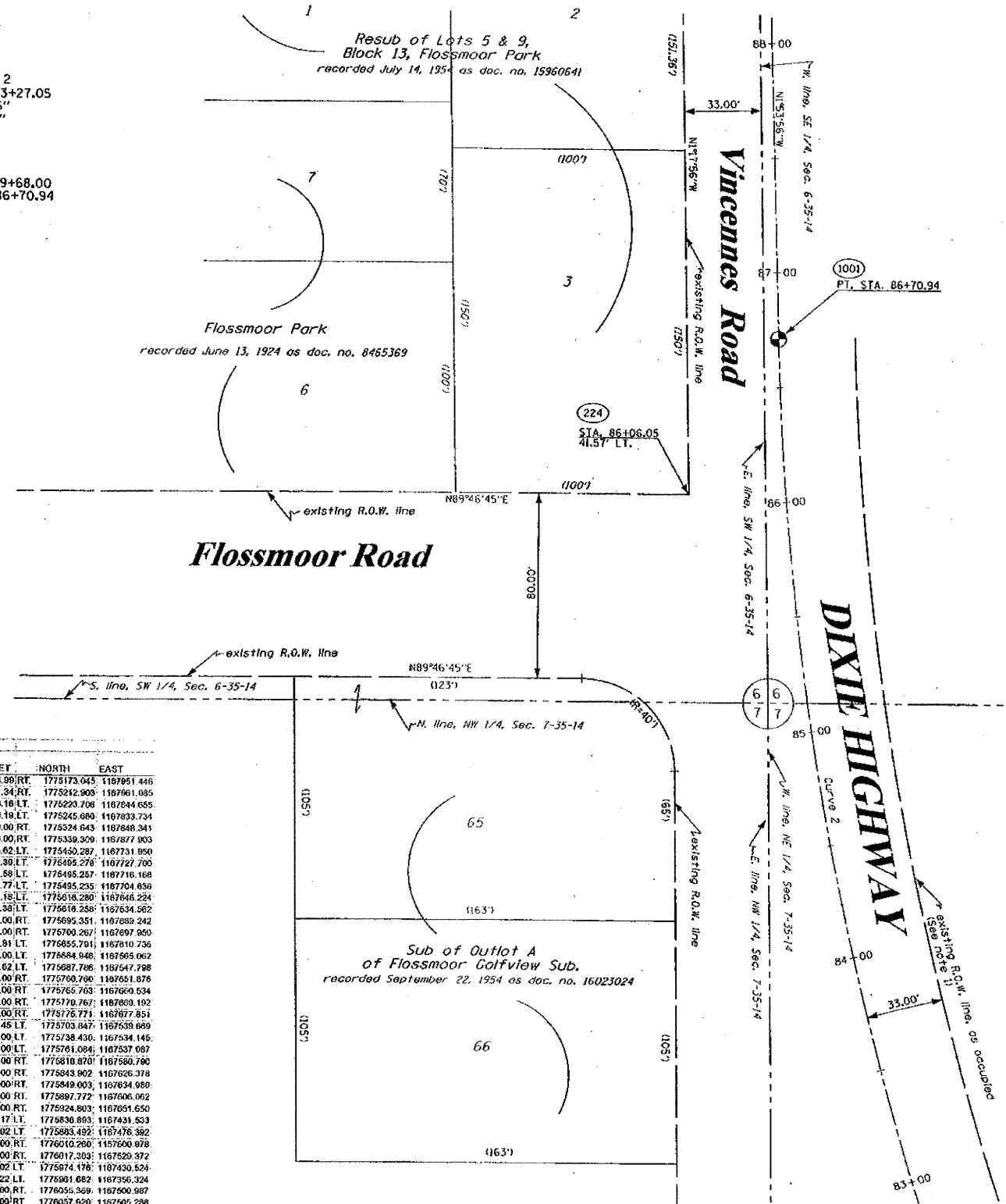


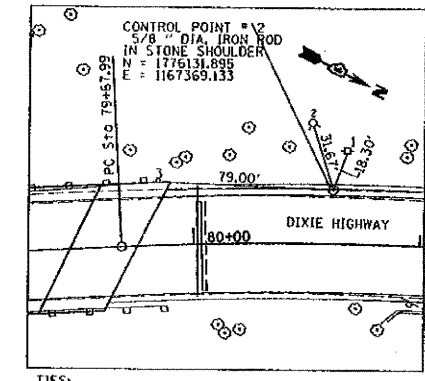
PART OF THE NW 1/4 OF SECTION 7 AND PART OF THE SW 1/4 OF SECTION 6, T35N, R14E OF THE 3rd PM, BLOOM TOWNSHIP, COOK COUNTY, ILLINOIS.

CONTRACT NUMBER:				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DIXIE HIGHWAY	BUTTERFIELD CREEK	COOK	47	20
STATION 83+00		TO STATION 88+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
BEARINGS SHOWN HEREON ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83.				

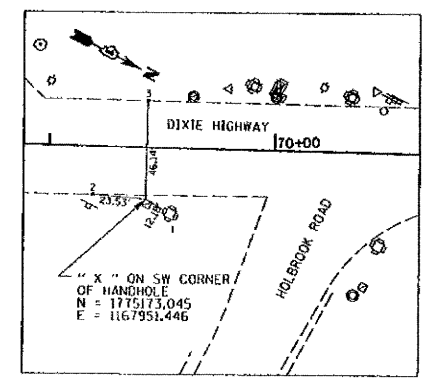
**CURVE 2**  
 P.I. STA= 83+27.05  
 Δ= 28°46'06"  
 D= 04°05'33"  
 R= 1400.00'  
 T= 359.05'  
 L= 702.94'  
 E= 5.24'  
 P.C. STA= 79+68.00  
 P.T. STA= 86+70.94



**TIES:**  
 1. " X " ON NORTHEAST CORNER OF CONCRETE ISLAND.  
 2. " X " ON SOUTHWEST CORNER OF CONCRETE ISLAND.  
 3. " X " ON NORTHWEST CORNER OF CONCRETE ISLAND.



**TIES:**  
 1. MAG (MAGNETIC NAIL) ON EAST FACE OF POWER POLE.  
 2. " X " ON EAST FLANGE BOLT OF FIRE HYDRANT.  
 3. MAG (MAGNETIC NAIL) ON TOP OF NORTH MOST WOOD GUARDRAIL POST.



**TIES:**  
 1. " X " ON SOUTHWEST CORNER OF CONCRETE TRAFFIC SIGNAL BASE.  
 2. MAG (MAGNETIC NAIL) ON EDGE OF PAVEMENT.  
 3. MAG (MAGNETIC NAIL) ON EDGE OF PAVEMENT.

POINT NO.	STATION/OFFSET	NORTH	EAST
CONTROL PT. 3	80+42.15	24.00 RT.	1776173.045 1187951.446
5005	60+73.58	51.34 RT.	1775242.905 1187961.085
5010	70+35.00	48.16 LT.	1775223.706 1187844.655
5020	70+50.52	48.18 LT.	1775224.660 1187833.734
1003	71+23.78	0.00 RT.	1775224.643 1187848.341
209	71+23.78	33.00 RT.	1775330.309 1187877.903
5033	72+09.10	48.62 LT.	1775450.287 1187731.950
5028	73+31.09	28.30 LT.	1776495.276 1187727.700
5043	73+36.51	39.88 LT.	1776495.257 1187716.168
5045	73+41.94	49.77 LT.	1776495.235 1187704.839
5042	74+77.02	43.18 LT.	1776518.280 1187646.294
5078	74+82.71	63.35 LT.	1776518.258 1187634.562
5088	75+25.00	33.00 RT.	1776595.351 1187689.242
5089	75+25.00	43.00 RT.	1776700.267 1187697.960
5051	75+26.16	54.91 LT.	1776855.701 1187810.736
21	75+80.00	90.00 LT.	1776884.948 1187965.062
22	75+88.75	93.62 LT.	1776887.786 1189547.798
5061	76+00.00	33.00 RT.	1776760.790 1189551.876
5387	76+00.00	43.00 RT.	1776765.783 1187660.534
5062	76+00.00	53.00 RT.	1776770.767 1187669.182
5063	76+00.00	63.00 RT.	1776775.771 1187677.851
23	76+06.85	92.45 LT.	1776770.847 1187658.889
24	76+40.00	80.00 LT.	1776738.430 1187534.146
272	76+58.23	68.00 LT.	1776761.084 1187537.087
1002	76+84.15	0.00 RT.	1776810.870 1187580.790
5072	76+84.15	53.00 RT.	1776843.902 1187626.378
5073	76+84.15	63.00 RT.	1776849.003 1187634.980
5084	77+40.85	83.00 RT.	1776887.772 1187606.062
5085	77+40.85	116.00 RT.	1776924.803 1187691.650
5045	77+77.50	118.17 LT.	1776836.893 1187431.533
5050	77+77.50	86.02 LT.	1776883.492 1187476.382
5068	78+40.20	116.00 RT.	1776610.266 1187600.878
5087	78+82.78	98.00 RT.	1776617.303 1187520.372
5052	78+96.10	49.02 LT.	1776574.176 1187430.524
5049	79+23.20	119.22 LT.	1776901.682 1187356.324
5069	79+30.00	53.00 RT.	1776655.369 1187600.987
5008	79+30.00	68.00 RT.	1776657.620 1187585.288
1009	79+58.00	0.00 RT.	1776961.020 1187436.020
5074	79+58.00	53.00 RT.	1776960.952 1187481.008
5055	79+71.73	119.57 LT.	1776903.521 1187331.108
5057	80+00.00	80.00 LT.	1776959.317 1187387.718
5000	80+50.00	52.83 LT.	1776106.589 1187349.515
5059	80+50.00	42.61 LT.	1776113.186 1187358.420
CONTROL PT. 2	80+81.50	24.56 LT.	1776131.895 1187368.133
5071	80+75.00	33.00 RT.	1776168.669 1187414.588
5070	80+75.00	53.00 RT.	1776178.527 1187432.530
256	82+12.72	50.00 LT.	1776260.168 1187274.041
5026	82+73.46	74.51 LT.	1776316.344 1187242.051
CONTROL PT. 1	85+47.80	33.91 LT.	1776601.869 1187216.817
224	86+06.65	41.57 LT.	1776660.624 1187203.204
1001	86+70.94	0.00 RT.	1776728.700 1187240.990

SEE SHEET 4 FOR CONTINUATION

**LEGEND**

- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY IDEED LINE
- APL APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- 123.45 (COMPI) COMPUTED DIMENSION
- (123.45) RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 3/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT
- I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP
- TEL EXISTING TELEPHONE SPLICE BOX
- ST EXISTING STREET LIGHT
- MAIL EXISTING MAIL BOX
- WELL EXISTING WELL HEAD
- 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.
- RM STAKING OF PROPOSED RIGHT OF WAY IN UNLAVATED 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.

SECTION CORNER      QUARTER SECTION CORNER



STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF WILL )

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 6 AND 7, TOWNSHIP 35 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY 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 RE-TRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATE OF SURVEY: ILLINOIS THIS 23<sup>RD</sup> DAY OF OCTOBER, 2006.  
 RONALD F. HODGEN P.E., NO. 2630  
 MY LICENSE EXPIRES 11-30-2006

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
 Lead Surveyors/Engineers/Planners/Landscape Architects/GIS Consultants  
 314 OAKDALE STREET, SUITE 110, HAVERTY, ILLINOIS 60445  
 2603 SOUTH WASHINGTON STREET, SUITE 110, HAVERTY, ILLINOIS 60445  
 PH (815) 744-6600 FAX (815) 744-0101 PH (630) 420-1740 FAX (630) 420-1741

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 DIXIE HIGHWAY  
 COOK COUNTY  
 JOB NO. R-90-014-03  
 STATION 83+00 TO STATION 88+00

RECEIVED  
 OCT 31 2006  
 PLATS & LEGAL

SCALE: 1"=30'      SHEET 5 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/DISTRICT 1  
 201 WEST CENTER COURT  
 SCHAMBERG, ILLINOIS 60196