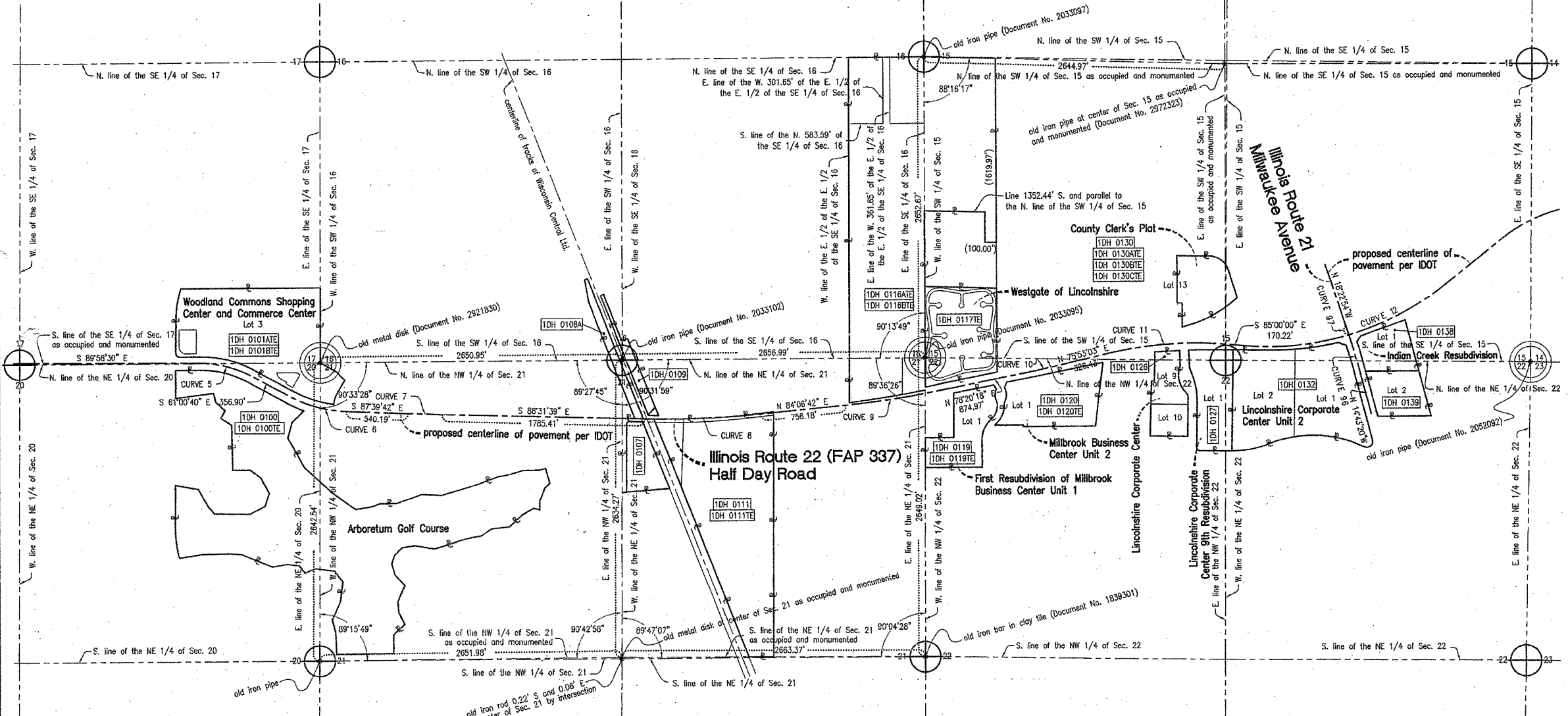


PART OF SECTIONS 15, 16, 17, 20, 21, AND 22, TOWNSHIP 43 NORTH, RANGE 11 EAST OF THE 3RD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS

55
60881



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GRADE TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

NOTES:

- DATA IN BRACKETS REPRESENTS METRIC EQUIVALENT.
- ALL STATIONING SHOWN HEREON ARE GROUND DISTANCES IN METERS.
- ALL OFFSETS SHOWN HEREON ARE GROUND DISTANCES.
- COORDINATES SHOWN HEREON ARE GROUND COORDINATES IN METERS, UNLESS OTHERWISE NOTED. THE BASIS FOR THESE COORDINATES IS THE FOUND MONUMENTATION DEPICTED ON THE PLAT OF ILLINOIS ROUTE 22 CENTERLINE BY SMITH ENGINEERING CONSULTANTS, INC. DATED NOVEMBER 1, 1995, UNDER THE ILLINOIS DEPARTMENT OF TRANSPORTATION JOB NO. R-91-009-94. SAID PLAT OF CENTERLINE INDICATES THAT THE "BASIS OF COORDINATES" IS NGS HORIZONTAL CONTROL STATION "SHERIDAN" CONTROL FOR THIS PROJECT WAS RE-ESTABLISHED AND THE PROPOSED CENTERLINE MONUMENTED BY SPACECO, INC. UTILIZING THE MONUMENTATION PLACED BY SMITH ENGINEERING CONSULTANTS, INC.
- THE GROUND COORDINATES DEPICTED HEREON CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE GROUND COORDINATES HEREON BY THE AVERAGE COMBINED SCALE FACTOR OF 0.999962663 DEPICTED ON THE PLAT OF HIGHWAYS BY JORGENSEN & ASSOCIATES, INC. DATED AUGUST 28, 2001, UNDER THE ILLINOIS DEPARTMENT OF TRANSPORTATION JOB NO. R-91-009-94.
- SURVEYED IN ENGLISH. DIMENSIONS SHOWN IN METRIC HAVE BEEN CONVERTED (1 METER = 3937/1200) FEET.
- SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.
- SEE SHEET NOS. B16, B17, B18, B19, B20, B21, AND B22 FOR MONUMENT TIES. THE PROPOSED CENTERLINE DEPICTED HEREON FOR ILLINOIS ROUTE 22 WAS MONUMENTED BY SPACECO, INC.

CURVE 5 (GROUND)	CURVE 6 (GROUND)	CURVE 7 (GROUND)	CURVE 8 (GROUND)	CURVE 9 (GROUND)	CURVE 10 (GROUND)	CURVE 11 (GROUND)	CURVE 12 (GROUND)	CURVE 96 (GROUND)	CURVE 97 (GROUND)
R=984.29' [300.011m] L=497.57' [151.690m] Tan=254.22' [77.487m] D=293.750' CH=492.29' [150.051m] CHD BEARING=S 75°29'35" E	R=1148.33' [350.013m] L=534.13' [162.804m] Tan=271.99' [82.902m] D=287.390' CH=529.33' [161.341m] CHD BEARING=S 74°20'11" E	R=19685.74' [6000.224m] L=297.44' [90.661m] Tan=148.72' [45.331m] D=0°51'57" CH=529.33' [161.341m] CHD BEARING=S 88°05'40" E	R=7874.29' [2400.090m] L=1011.82' [308.342m] Tan=506.51' [154.383m] D=7°21'39" CH=1010.92' [308.130m] CHD BEARING=N 87°47'32" E	R=7874.29' [2400.090m] L=793.45' [241.843m] Tan=397.09' [121.024m] D=9°46'24" CH=793.11' [241.741m] CHD BEARING=N 81°13'30" E	R=7218.10' [2200.082m] L=309.19' [94.240m] Tan=309.19' [94.240m] D=2°27'15" CH=309.19' [94.233m] CHD BEARING=N 77°06'41" E	R=3280.96' [1000.037m] L=1094.64' [333.647m] Tan=552.45' [168.386m] D=19°06'57" CH=1094.64' [333.647m] CHD BEARING=N 85°26'32" E	R=2460.72' [750.028m] L=1879.51' [572.876m] Tan=988.28' [301.227m] D=4°35'46" CH=1879.51' [572.876m] CHD BEARING=N 73°07'07" E	R=7639.71' [2328.588m] L=407.63' [124.249m] Tan=203.26' [62.137m] D=3°03'28" CH=407.63' [124.231m] CHD BEARING=N 16°15'03" W	R=7639.71' [2328.588m] L=80.30' [24.475m] Tan=40.15' [12.238m] D=0°36'08" CH=80.30' [24.475m] CHD BEARING=N 18°04'50" W

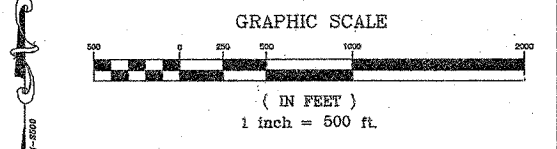
PROPOSED CENTERLINE COORDINATE TABLE (GROUND)

CURVE NO.	STATION (METERS)	OFFSET (METERS)	NORTHING (METERS)	EASTING (METERS)	
5	PC	101+690.906	0.000	614092.7322	330101.4091
5	PI	101+768.393	0.000	614092.6986	330178.8965
5	PT	101+842.566	0.000	614055.1452	330246.6758
6	PC	101+951.350	0.000	614002.4244	330341.8307
6	PI	102+034.252	0.000	613962.2468	330414.3465
6	PT	102+114.154	0.000	613958.8644	330497.1797
7	PC	102+278.806	0.000	613952.1465	330661.6941
7	PI	102+324.137	0.000	613950.2870	330706.9878
7	PT	102+369.467	0.000	613949.1320	330752.3043
8	PC	102+913.660	0.000	613935.1466	331296.3174
8	PI	103+068.043	0.000	613931.1790	331450.8496
8	PT	103+222.002	0.000	613947.0169	331604.2182
9	PC	103+452.487	0.000	613970.6619	331833.4872
9	PI	103+573.511	0.000	613963.0775	331953.9728
9	PT	103+694.330	0.000	614007.6462	332072.3967
10	PC	103+961.022	0.000	614051.4467	332333.5855
10	PI	104+008.149	0.000	614070.9726	332379.7399
10	PT	104+055.262	0.000	614082.4861	332425.4440
11	PC	104+154.758	0.000	614108.7316	332521.8363
11	PI	104+323.146	0.000	614147.7988	332685.2400
11	PT	104+488.405	0.000	614133.1226	332852.9874
12	PC	104+540.288	0.000	614128.6007	332904.6735
12	PI	104+841.515	0.000	614102.3470	333204.7543
12	PT	105+113.164	0.000	614280.9449	333439.6342
96	PC	9+875.754	0.000	614036.3770	33214.4614
96	PI	9+937.877	0.000	614096.4746	33198.6702
96	PT	10+000.000	0.000	614155.6445	33179.6964
97	PC	10+000.000	0.000	614155.6445	33179.6964
97	PI	10+012.238	0.000	614167.2981	33175.9595
97	PT	10+024.476	0.000	614178.9118	33172.1003

NOTE: THE CENTERLINE FOR CURVE 12 DEPICTED HEREON HAS ALSO BEEN MONUMENTED BY JORGENSEN & ASSOCIATES. SEE THE TABLE BELOW FOR THE COORDINATES AND STATIONS DEPICTED ON THE PLAT OF HIGHWAYS BY JORGENSEN & ASSOCIATES DATED AUGUST 28, 2001.

PROPOSED CENTERLINE COORDINATE TABLE (GROUND)

CURVE NO.	STATION (METERS)	OFFSET (METERS)	NORTHING (METERS)	EASTING (METERS)	
12	PC	104+540.116	0.000	614128.6005	332904.6734
12	PI	104+841.343	0.000	614102.3468	333204.7541
12	PT	105+112.992	0.000	614280.9446	333439.6341



JAMES ANDERSON COMPANY
 Suite 21
 910 West Sherwood Drive
 Lake Bluff, Illinois, 60044
 (847) 295-3322
 Order No. 15991
 May 22, 2002
 Field Book R26 page 1
 File No. 15 - 2 - 859

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 337 (IL 22)
 SECTION: 20R-5 COUNTY: LAKE
 PROJECT: STATION 101+629.891 JOB NO. R-91-005-01
 STATION 104+969.815 TO STATION 104+969.815
 SCALE 1 INCH = 500 FEET SHEET NO. B1 of B22
 BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

STATE OF ILLINOIS } SS
 COUNTY OF LAKE }

THIS IS TO CERTIFY THAT JAMES ANDERSON COMPANY, INC., AN ILLINOIS CORPORATION, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 15, 16, 17, 20, 21, AND 22, TOWNSHIP 43 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY; THAT THE PLAT IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF OUR 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 RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE BLUFF, ILLINOIS, THIS 22ND DAY OF MAY, 2002 A.D.

JAMES ANDERSON COMPANY, INC.
 BY: *[Signature]*
 AS ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3016 AND AS VICE-PRESIDENT OF SAID JAMES ANDERSON COMPANY

ROBERT A. ROSS
 003-000315
 PROFESSIONAL LAND SURVEYOR
 STATE OF ILLINOIS
 LAKE BLUFF, IL

JAMES ANDERSON COMPANY
 003-000303
 PROFESSIONAL LAND SURVEYOR
 STATE OF ILLINOIS
 LAKE FOREST, IL

AS ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3315 AND AS ASSISTANT SECRETARY OF SAID JAMES ANDERSON COMPANY