

M-1  
See Sheet 5  
P.O.C. 1DR0005  
Found 1/2"  
Iron Rod

**LEGEND**

SECTION CORNER  
QUARTER SECTION CORNER

SECTION LINE  
QUARTER SECTION LINE  
QUARTER, QUARTER SECTION LINE  
PLATTED LOT LINE  
PROPERTY (DEED) LINE

APL  
APPARENT PROPERTY LINE  
CENTER LINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
PROPOSED EASEMENT  
MEASURED DIMENSION  
COMPUTED DIMENSION  
RECORD DATA U.S. FOOT  
MEASURED DIMENSION U.S. FOOT

EXISTING BUILDING

Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD27, East Zone.

IRON PIPE OR ROD FOUND  
CUT CROSS FOUND OR SET  
T1 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.  
BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND 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 STD 2135 (TO BE SET BY OTHERS)  
RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS }  
COUNTY OF LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 43N., RANGE 11E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE 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 RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 25th DAY OF November 2022 A.D.

Christian H. Jorgensen PRESIDENT  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2002

NOTE: COORDINATES ARE GROUND VALUES, CONVERTED TO METRIC UNITS.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
9+952.302	24.014m Rt.	610,270.0306	186,582.5558
9+955.621	14.897m Lt.	610,269.9614	186,572.8707
9+957.079	0.351m Lt.	610,266.0991	186,558.0480
9+962.487	15.622m Lt.	610,266.0197	186,541.8379
9+965.396	23.992m Lt.	610,265.9762	186,532.9624
10+001.557	0.523m Lt.	610,308.0983	186,543.3676
10+006.857	15.772m Lt.	610,308.4658	186,527.2172
10+009.668	24.012m Lt.	610,308.6641	186,518.4997
10+100.074	14.946m Rt.	610,406.5314	186,531.2986
10+100.078	23.948m Rt.	610,408.6872	186,540.0386
10+114.989	15.053m Rt.	610,420.8952	186,527.9587

Scale: 1:500

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1DR0002P.E.	County of Lake, Illinois	34.187	N/A	N/A	34.187	0.092	Highway Purposes	15-35-200-580	
1DR0005	Riverwoods Land Venture, L.L.C., an Illinois Limited Liability Company	32.515	0.328	N/A	32.187	N/A	N/A	15-35-100-124(pt)	

**Existing & Proposed Pavement IL 21/US 45 Curve #1**

P.I. = Sta. 9+996.821  
 $\Delta$  = 11°09'22"  
 R = 1326.481m [4351.96']  
 T1 = 129.550m [425.03']  
 T2 = 258.281m [847.38']  
 P.C. = Sta. 9+887.271  
 P.T. = Sta. 10+125.552

See Sheet 5 for Total Holdings Parcel 1DR0005

**Existing P.O.T. IL 21/US 45**  
 Sta. 10+416.097  
 N.610,711.1593-E.186,446.9126

**Existing & Proposed P.I. #1 IL 21/US 45**  
 Sta. 9+996.821  
 N.610,301.3897-E.186,539.4797

**Existing & Proposed P.T. #1 IL 21/US 45**  
 Sta. 10+125.552  
 N.610,427.7556-E.186,510.9336

**EXISTING R.O.W. RECORDED INFORMATION**

Parcel	Document No.	Date Recorded
---	838267	September 24, 1954

**COORDINATE TABLE**

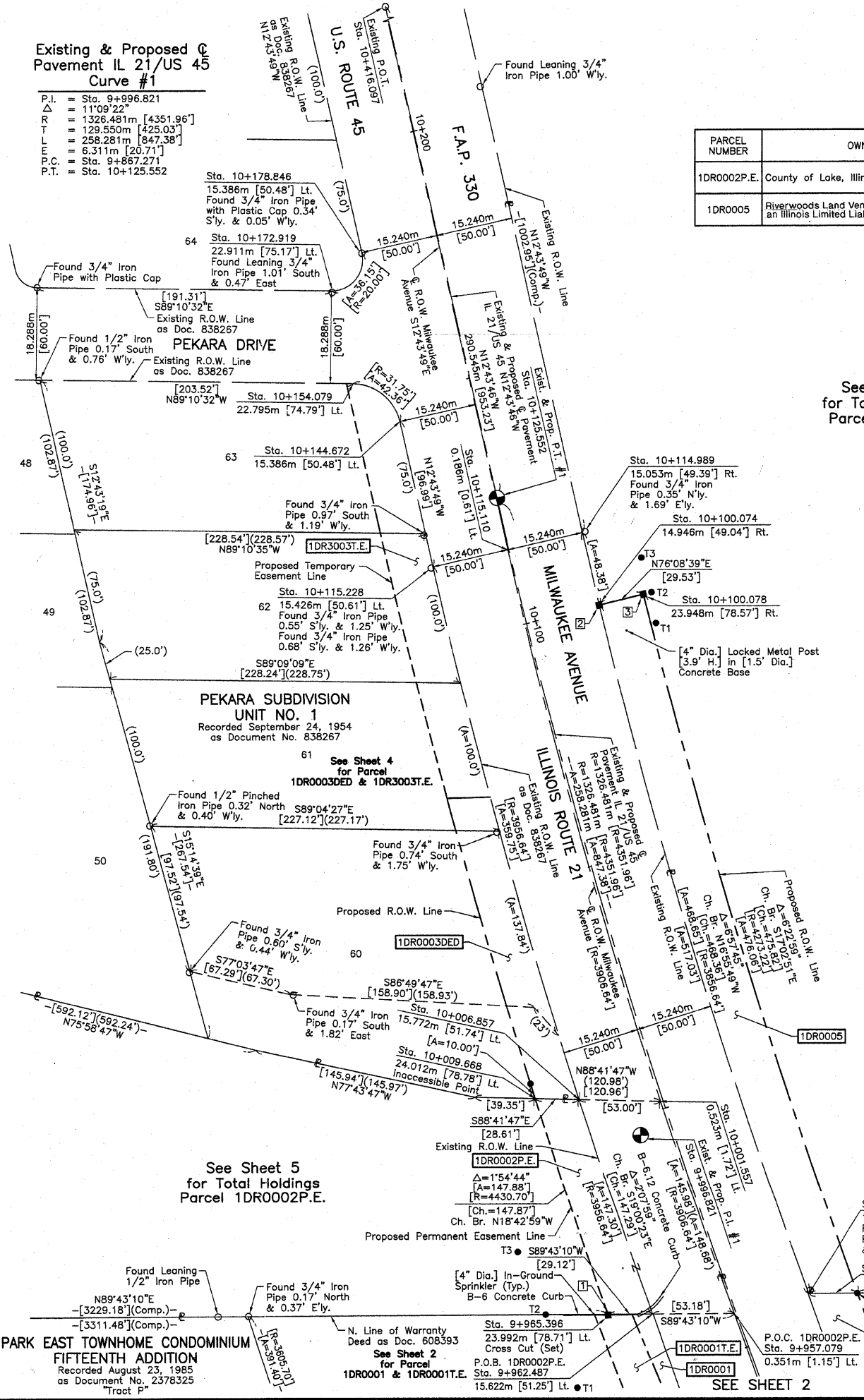
STATION	OFFSET	NORTH	EAST
10+115.110	0.186m Lt.	610,417.5368	186,513.0933
10+115.228	15.426m Lt.	610,414.1785	186,498.2279
10+144.672	15.386m Lt.	610,443.0151	186,491.7133
10+144.672	15.386m Lt.	610,443.0151	186,491.7133
10+154.079	22.795m Lt.	610,450.5590	186,482.4130
10+172.919	22.911m Lt.	610,468.9103	186,478.1488
10+178.846	15.386m Lt.	610,476.3490	186,484.1827

**Schedule of Ties**

Point Number	Tie to point	Tie Distance (feet)
1	T1	51.60
	T2	40.52
	T3	71.23
2	T1	38.73
	T2	35.00
	T3	41.27
3	T1	20.52
	T2	5.47
	T3	23.76

T1 to Point No. 1 is a "MAG" Nail (Set) in Bituminous Parking Lot.  
 T2 to Point No. 1 is a Cross Cut (Set) in Concrete Curb.

DATE	BY	MADE	CHECKED	INKED	NO



REVISION DATE July 25, 2002

Changed 1DR0002 to 1DR0002P.E. Ownership Parcel 1DR0005 Project Center Line Alignment & Parcel 1DR0005

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 F.A.P. 330 (IL 21/US 45)

SECTION 1Y-B-R-1 LAKE COUNTY  
 PROJECT JOB NO. R-91-059-01  
 STATION 9+950 TO STATION 10+416.097  
 SCALE: 1:500/1"=12.7 SHEET 3 OF 5

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196