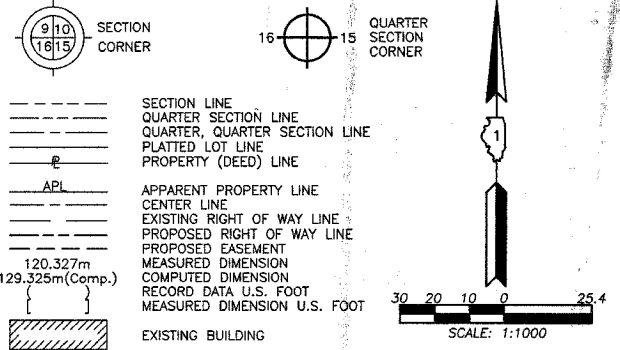


F.A. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	19R-1	LAKE	800	337
CONTRACT NO. 60997				

LEGEND



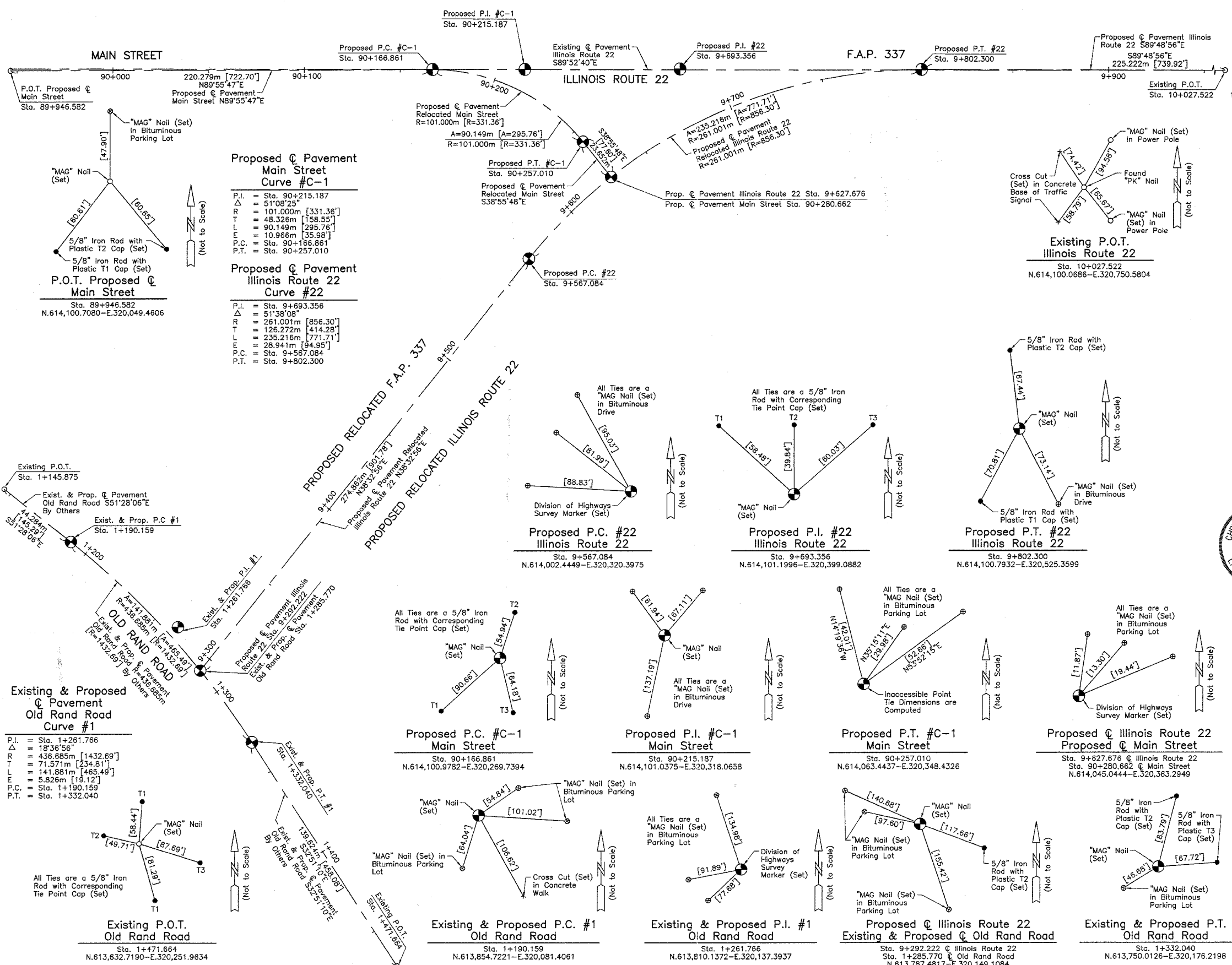
Bearings are referenced to the Illinois State Plane Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR 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.
- T2
- T3
- 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.
- BT2
- BT3
- 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.
- M 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 }  
 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 BETWEEN SECTION 17, TOWNSHIP 43N., RANGE 10E. AND SECTION 20, TOWNSHIP 43N., RANGE 10E., 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 4th DAY OF September, 2023 A.D.



NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY AN AVERAGE COMBINED SCALE FACTOR OF 0.9999454, AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.



DATE	BY	MADE	CHECKED	INKED	NO.

Existing & Proposed Pavement Old Rand Road Curve #1

P.I. = Sta. 1+261.786  
 Δ = 18°36'56"  
 R = 436.685m [1432.69']  
 T = 71.571m [234.81']  
 L = 141.881m [465.49']  
 E = 5.826m [19.12']  
 P.C. = Sta. 1+190.159  
 P.T. = Sta. 1+332.040

Existing P.O.T. Old Rand Road  
 Sta. 1+471.664  
 N.613,632.7190-E.320,251.9634

Proposed P.C. #C-1 Main Street  
 Sta. 90+166.861  
 N.614,100.9782-E.320,269.7394

Proposed P.I. #C-1 Main Street  
 Sta. 90+215.187  
 N.614,101.0375-E.320,318.0658

Existing & Proposed P.C. #1 Old Rand Road  
 Sta. 1+190.159  
 N.613,854.7221-E.320,081.4061

Proposed P.T. #C-1 Main Street  
 Sta. 90+257.010  
 N.614,063.4437-E.320,348.4326

Proposed P.C. #22 Illinois Route 22  
 Sta. 9+567.084  
 N.614,002.4449-E.320,320.3975

Existing & Proposed P.I. #1 Old Rand Road  
 Sta. 1+261.786  
 N.613,810.1372-E.320,137.3937

Proposed P.T. #C-1 Main Street  
 Sta. 90+257.010  
 N.614,063.4437-E.320,348.4326

Proposed P.I. #22 Illinois Route 22  
 Sta. 9+693.356  
 N.614,101.1996-E.320,399.0882

Proposed P.C. #22 Illinois Route 22  
 Sta. 10+027.522  
 N.614,100.0686-E.320,750.5804

Proposed P.T. #22 Illinois Route 22  
 Sta. 9+802.300  
 N.614,100.7932-E.320,525.3599

Proposed P.C. #C-1 Main Street  
 Sta. 90+166.861  
 N.614,100.9782-E.320,269.7394

Existing & Proposed P.T. #1 Old Rand Road  
 Sta. 1+332.040  
 N.613,750.0126-E.320,176.2198

JORGENSEN & ASSOCIATES, INC.  
 120 PARK AVENUE  
 LAKE VILLA, ILLINOIS 60046  
 (847) 356-3371

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 F.A.P. 337 (ILLINOIS ROUTE 22)  
 SECTION LAKE COUNTY  
 PROJECT JOB NO. R-91-008-01  
 STATION 9+292.222 TO STATION 10+027.522  
 STATION 89+946.582 TO STATION 90+280.662  
 SCALE: 1:1000/1"=25.4 SHEET B15 OF B15

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