PART OF SECTIONS 24 & 25, TOWNSHIP 38 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS

PARCEL NO.	OWNER	TOTAL HOLDING (ACRES) SQ.FEET	PART TAKEN (ACRES) SQ.FEET	REMAINDER (ACRES) SQ.FEET	PREVIOUS DEDICATION (ACRES) SQ.FEET	EASEMENT (ACRES) SQ.FEET	EASEMENT PURPOSE	TAX NUMBER(S)	ACQUIRED BY
0010PEA 0010PEB 0010TEA 0010TEB	Public Service Company of Northern Illinois, an Illinois Corporation	(12.957)	N/A N/A N/A N/A	N/A	(0.000)	(0.196) (0.298) (0.203) (0.078)	CONSTRUCTION CONSTRUCTION	18-24-402-003-0000	

FOR TOTAL HOLDING		FOR DETAILS	
0010PEA	SEE SHEET 06	0010PEA	SEE SHEET 06
0010PEB	SEE SHEET 06	0010PEB	SEE SHEET 06
0010TEA	SEE SHEET 06	0010TEA	SEE SHEET 06
0010TEB	SEE SHEET 06	0010TEB	SEE SHEET 06

PROJECT GROUND COORDINATES FOR CENTERLINE POINTS				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
1201	STA.=15+00.00	0.00' RIGHT	1856447.3913	1126184.5486
1202	STA.=23+43.13	0.00' RIGHT	1856474.8230	1127027.2422
1203	STA.=30+00.00	0.00' RIGHT	1856495.9067	1127683.7638
1204	STA.=10+00.00 •	0.00' RIGHT	1855486.3453	1127401.9575

• – DENOTES STATIONING FOR FERDINAND AVENUE

LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED CENTER LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA
EXISTING BUILDING

N

SCALE: 1"=50'

○	IRON PIPE OR ROD FOUND	⊕	"MAG" NAIL SET
+	CUT CROSS FOUND OR SET	●	5/8" REBAR SET
○	3/4" IRON PIPE SET	○	"P.K" NAIL SET

○ T1 T2 T3 **THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.** SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

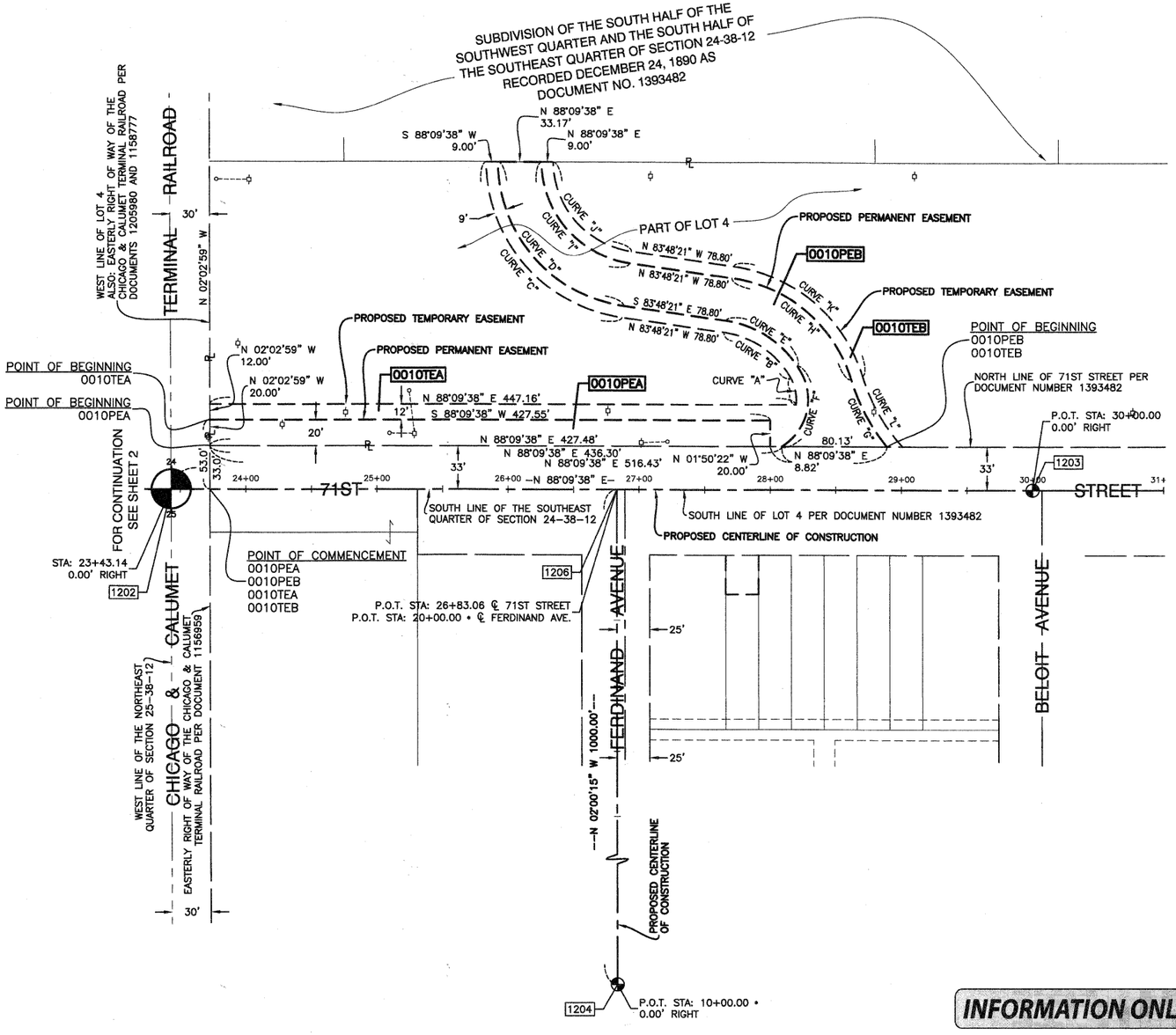
○ BT1 BT2 BT3 **THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.** BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

■ **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.

■ 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.



CURVE "A"	CURVE "B"
Δ=36°12'20"	Δ=52°38'09"
L.=21.12'	L.=63.77'
R.=33.42'	R.=69.42'
CH.=20.77'	CH.=61.55'
CH. BRG.=S13°04'02"E	CH. BRG.=S57°29'17"E

CURVE "C"	CURVE "D"
Δ=81°43'22"	Δ=81°42'11"
L.=171.99'	L.=159.12'
R.=120.58'	R.=111.58'
CH.=157.78'	CH.=145.97'
CH. BRG.=N42°56'40"W	CH. BRG.=N42°57'16"W

CURVE "E"	CURVE "F"
Δ=52°38'09"	Δ=87°24'14"
L.=72.04'	L.=64.71'
R.=78.42'	R.=42.42'
CH.=69.53'	CH.=58.61'
CH. BRG.=N57°29'17"W	CH. BRG.=N12°31'54"E

CURVE "G"	CURVE "H"
Δ=21°56'15"	Δ=64°51'53"
L.=58.36'	L.=126.32'
R.=152.42'	R.=111.58'
CH.=58.00'	CH.=119.69'
CH. BRG.=N29°54'36"W	CH. BRG.=N51°22'25"W

CURVE "I"	CURVE "J"
Δ=81°35'30"	Δ=81°32'35"
L.=111.67'	L.=98.79'
R.=78.42'	R.=69.42'
CH.=102.47'	CH.=90.66'
CH. BRG.=N43°00'36"W	CH. BRG.=S43°02'04"E

CURVE "K"	CURVE "L"
Δ=64°51'53"	Δ=24°55'02"
L.=136.51'	L.=62.37'
R.=120.58'	R.=143.42'
CH.=129.34'	CH.=61.88'
CH. BRG.=S51°22'25"E	CH. BRG.=S31°23'59"E

DAN C. PAARLBERG
035-003243
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
SOUTH HOLLAND, ILLINOIS

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, DAN C. PAARLBERG, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 24 AND 25, TOWNSHIP 38 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 06, TOWNSHIP 37 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL IN COOK COUNTY, ILLINOIS, 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 SOUTH HOLLAND, ILLINOIS THIS 22ND DAY OF JUNE, 2010 A.D.

ILLINOIS REGISTERED LAND SURVEYOR NO. 035-003243
EXPIRATION DATE: NOVEMBER 30, 2010

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Robinson ENGINEERING
17000 SOUTH PARK AVENUE
SOUTH HOLLAND, IL 60473
(708) 331-6700

COORDINATE SYSTEM DEFINITION:
North American Datum Of 1983 adjustment of 2007 (N.A.D. '83 (2007)) Illinois State Plane Eastern Zone estimated GROUND coordinates based upon an average location for the length of the project having the following parameters:

WGS '84 North Latitude 41 degrees 46 minutes 8.73097 seconds
WGS '84 West Longitude 87 degrees 48 minutes 28.00543 seconds
WGS '84 Height 507.32313 feet
Orthometric Height 616.77 feet (estimated utilizing Geoid '03)

Utilization of these parameters should yield a ground scale factor of 1.0000257189

BEARING REFERENCE DEFINITION:
North American Datum Of 1983 adjustment of 2007 (N.A.D. '83 (2007)) Illinois State Plane Eastern Zone

INFORMATION ONLY

DATE	BY		R.O.W. PLAT	NOTEBOOK NO.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 1537 (71ST AVENUE)
CONTRACT #63556

SECTION 06-00050-00-GS
PROJECT NO.
STATION 23+43.14
SCALE: 1"=50'

COOK COUNTY
JOB NO. R-90-009-10
TO STATION 31+00.00
SHEET 62 OF 209

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