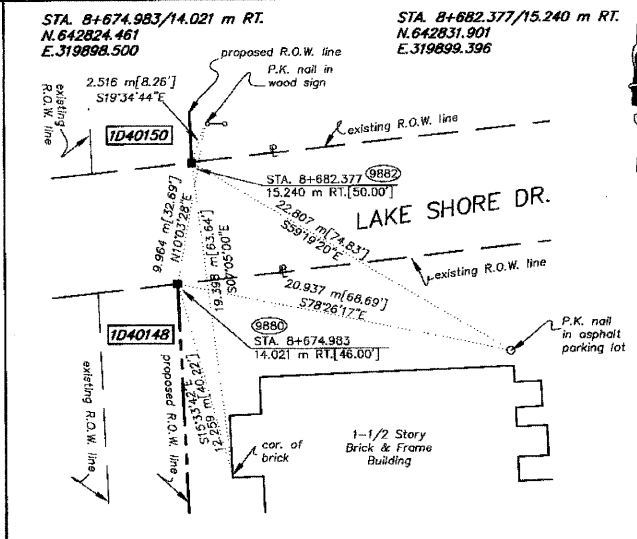
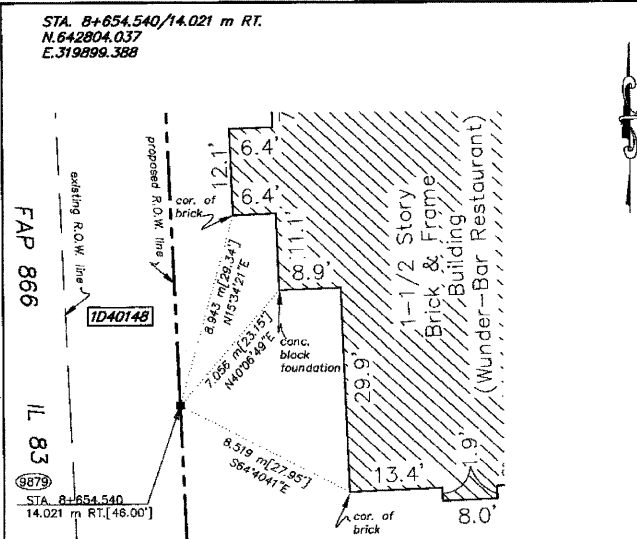
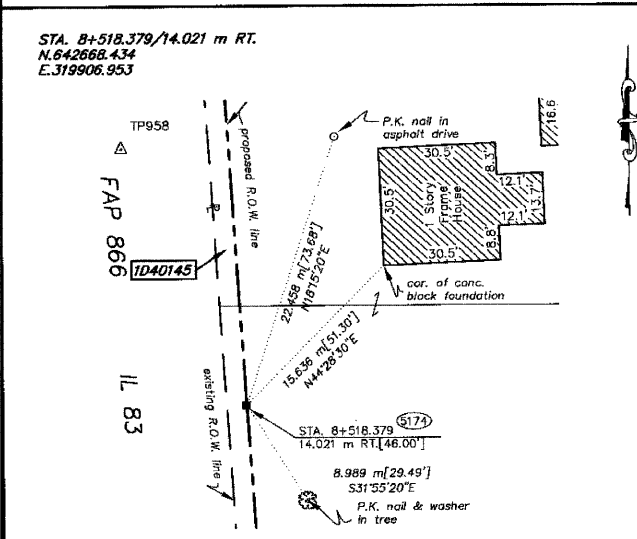


F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	201
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* (L-2[W,R]6,6A & 6 EXT) WRS-1

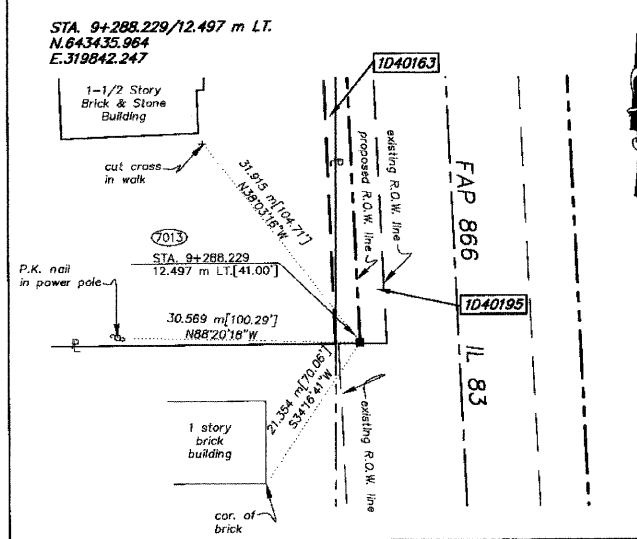
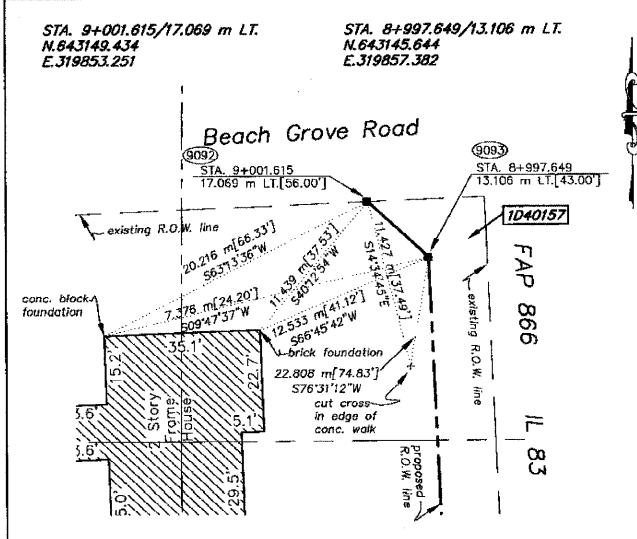
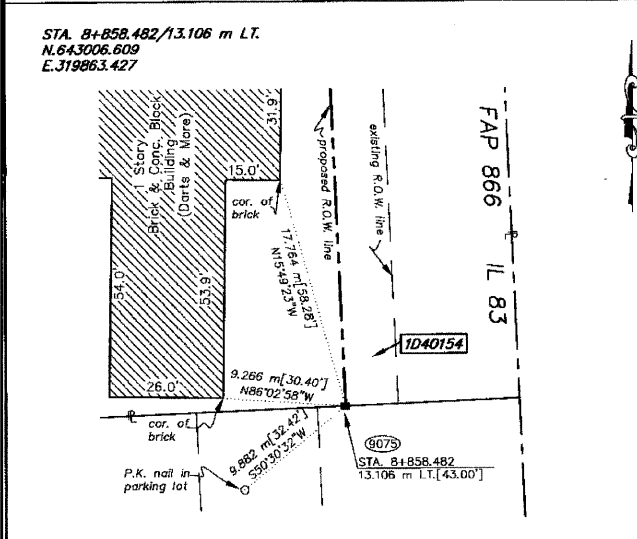


6075949
10/18/2006

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
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- 129.32' or [129.32']
- 129.32'(COMP)
- 39.417 m
- ()
- EXISTING BUILDING

O IRON PIPE OR ROD FOUND
 + CUT CROSS FOUND OR SET
 T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH
 T2 IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY
 T3 COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 B11 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONU-
 B12 MENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE
 B13 FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEY-
 YORS 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 SURVEY-
 ORS REGISTRATION NUMBER.
 ■ PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
 ■ RIGHT OF WAY STAKING PROPOSED TO BE SET.



NOTES:

- COORDINATES SHOWN ARE ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NAD 83, IN METERS, ADJUSTED TO REPRESENT GROUND COORDINATES. MULTIPLY GROUND COORDINATES BY SCALE FACTOR OF 0.99995413 TO OBTAIN STATE PLANE GRID VALUES.
- BASIS OF BEARINGS IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83.
- SEE SHEETS A30-A38 FOR COORDINATES AND REFERENCE TIES.
- SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

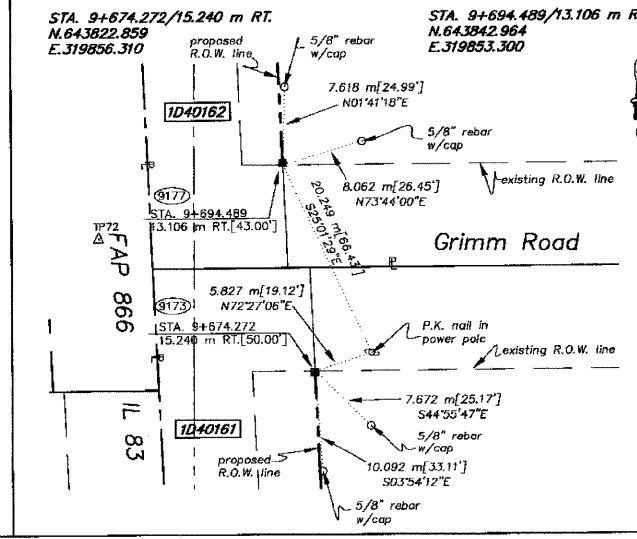
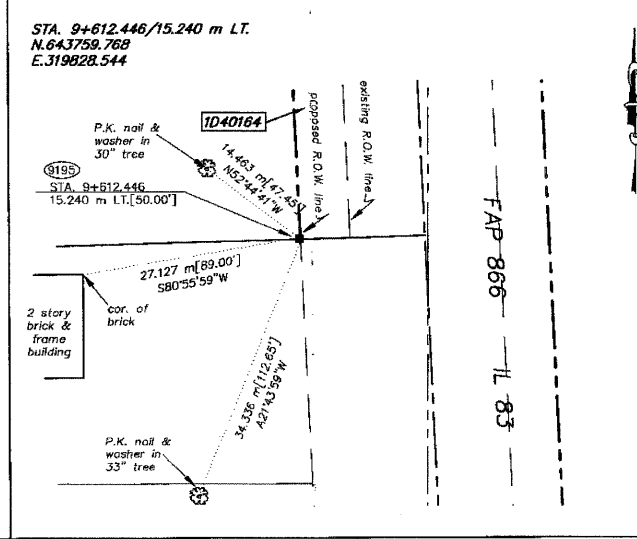
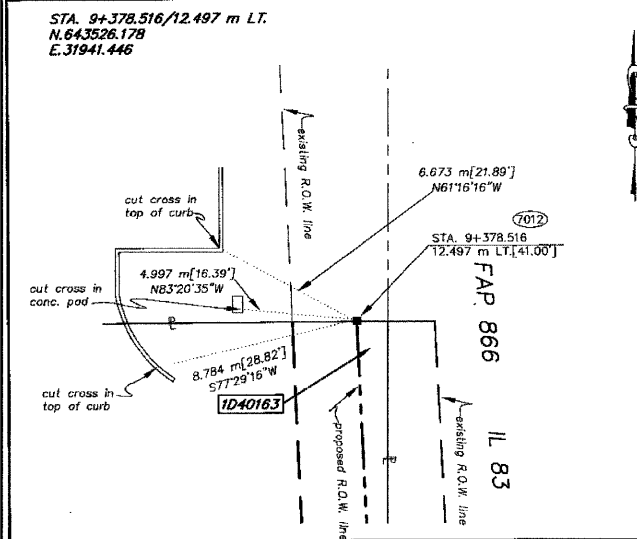
STATE OF ILLINOIS }
COUNTY OF WELLS }

THIS IS TO CERTIFY THAT RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 17, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 20, TOWNSHIP 46 NORTH, RANGE 10 EAST 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 JOLIET, ILLINOIS THIS 13th DAY OF AUGUST, 2002 A.D.

Ronald F. Hodgen
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
TO ENSURE AUTHENTICITY OF THIS DRAWING, IT MUST BEAR THE EMBOSSED SEAL OF THE DESIGN FIRM OR PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/P.L.S. Consultants
214 GREEN STREET, SUITE 110, JOLIET, ILLINOIS 62450
PH: (815) 744-6000 FAX: (815) 744-0001 2841 SOUTH WASHINGTON STREET, SUITE 110, HANESVILLE, ALABAMA 36858
PH: (205) 420-7740 FAX: (205) 420-7741



Mail To:
Illinois Department of Transportation
ATTN: Land Acquisition - 3rd Floor
201 West Center Court
Schaumburg, IL 60196-1096

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 866 IL 83

SECTION LAKE COUNTY
PROJECT JOB NO. R91-048-95
STATION TO STATION
SCALE: N/A SHEET A33 OF A36

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

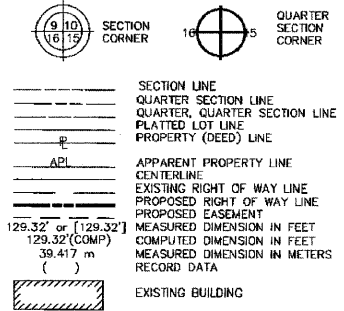
REVISION DATE	REVISION	MADE BY

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	202
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* (L-2[W,R]; 6, 6A & 6 EXT) WRS-1

6075949
10/18/2006

LEGEND



- + 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 TIE 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 TIE 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.

NOTES:

1. COORDINATES SHOWN ARE ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NAD 83 IN METERS, ADJUSTED TO REPRESENT GROUND COORDINATES. MULTIPLY GROUND COORDINATES BY SCALE FACTOR OF 0.99995413 TO OBTAIN STATE PLANE GRID VALUES.
2. BASIS OF BEARINGS IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83.
3. SEE SHEETS A30-A36 FOR COORDINATES AND REFERENCE TIES.
4. SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.



STATE OF ILLINOIS }
COUNTY OF WILL } SS

THIS IS TO CERTIFY THAT RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 17, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 20, TOWNSHIP 46 NORTH, RANGE 10 EAST 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 JAMESVILLE, ILLINOIS THIS 13th DAY OF AUGUST, 2002 A.D.

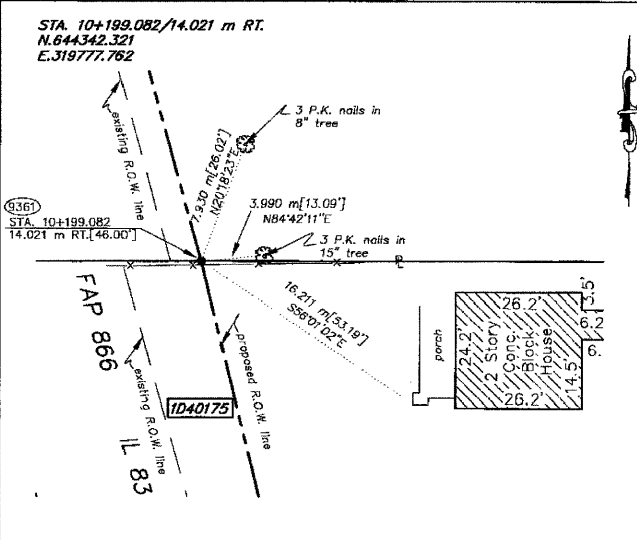
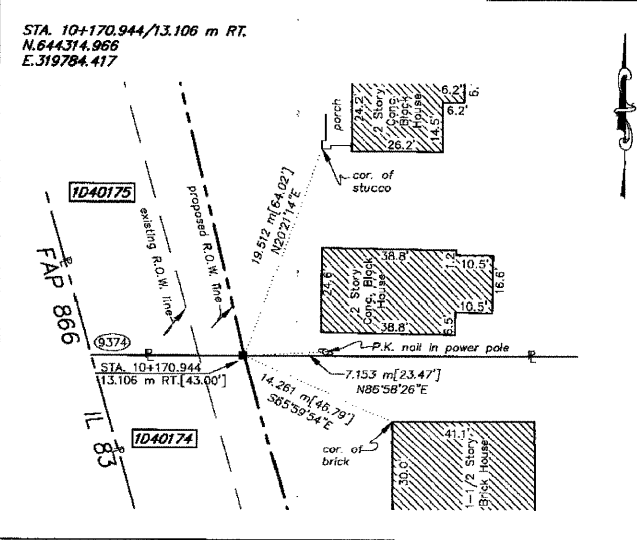
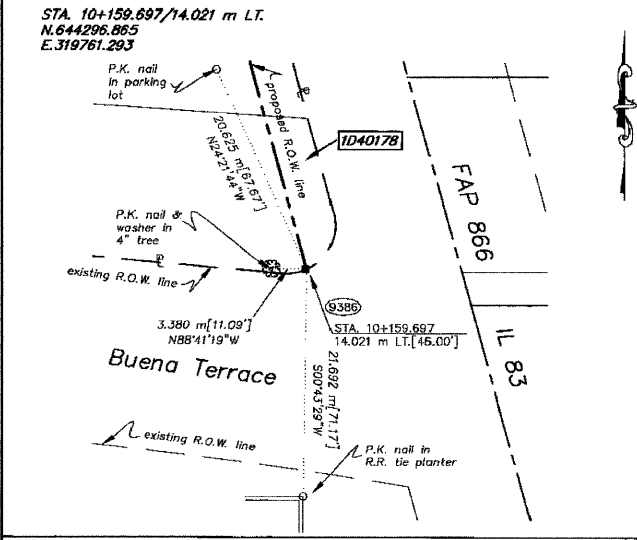
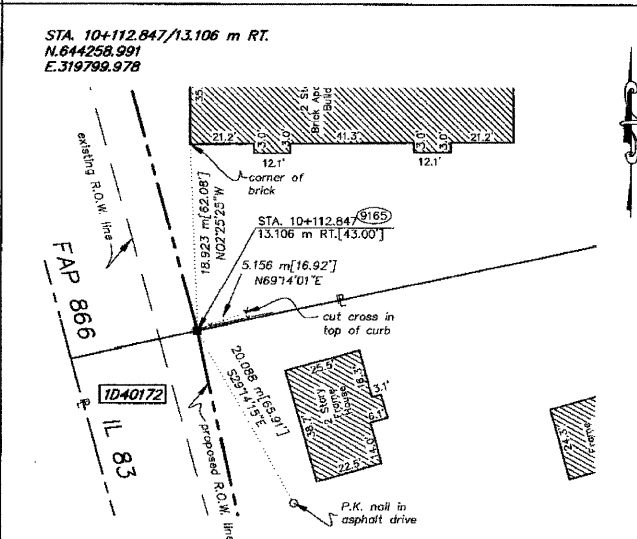
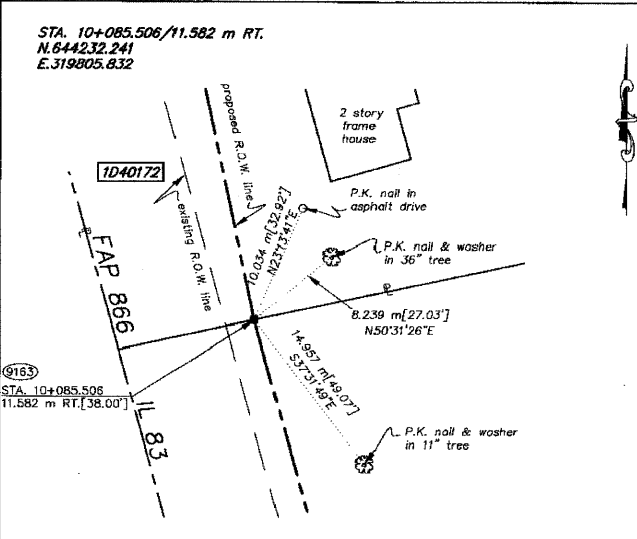
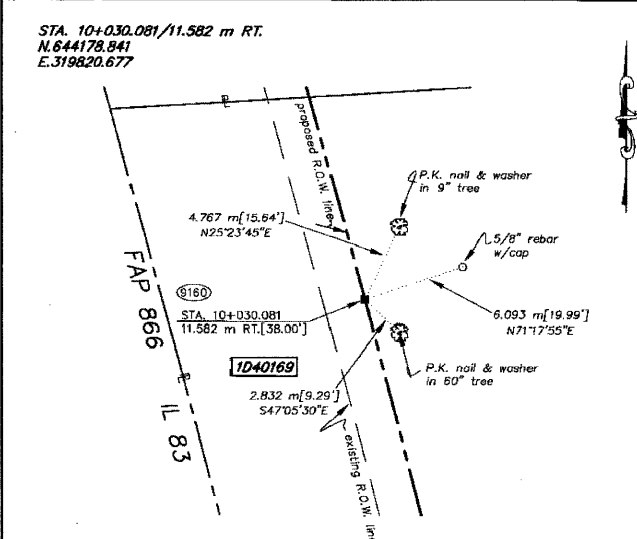
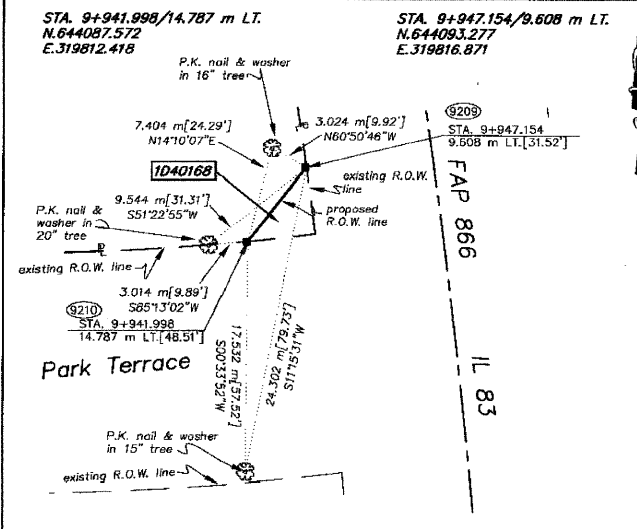
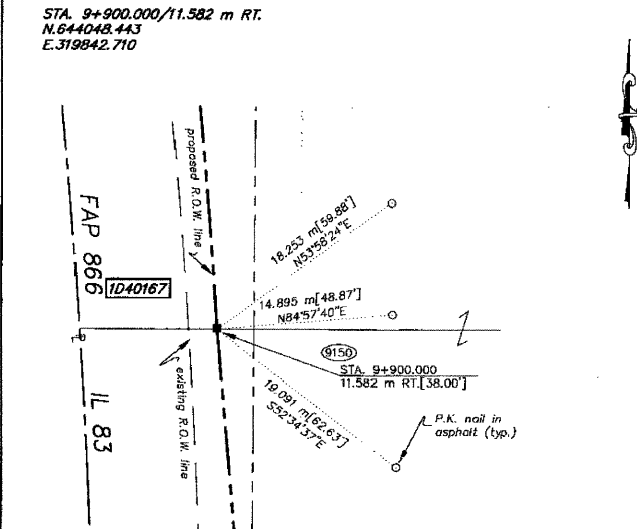
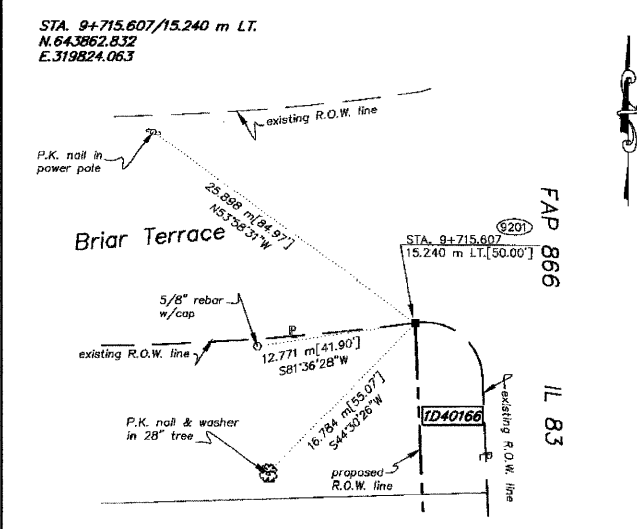
Ronald F. Hodgen
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
TO ENSURE AUTHORITY OF THIS DRAWING, IT MUST BEAR THE DECEASED SEAL OF THE DESIGN FIRM OR PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
2124 OGDEN STREET, SUITE 170, SCHAMBURG, ILLINOIS 60196
PH: (815) 744-6225 FAX: (815) 744-0201

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 866 IL 83

SECTION LAKE COUNTY
PROJECT JOB NO. R91-048-95
STATION TO STATION
SCALE: N/A SHEET A34 OF A36

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



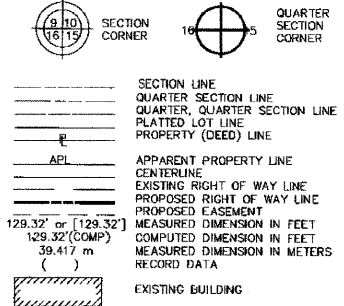
REVISION DATE	REVISION	MADE BY

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	203
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* (L-2LW,R)6,6A & 6 EXT) WRS-1

6075949
10/18/2006

LEGEND



- IRON PIPE OR ROD FOUND REPLACED AFTER CONSTRUCTION
- + 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.
- T2 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.
- 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 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.
- BT3 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.
- 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.

NOTES:

1. COORDINATES SHOWN ARE ILLINOIS STATE PLANE COORDINATES. EAST ZONE. MAG. 83. IN METERS. ADJUSTED TO REPRESENT GROUND COORDINATES. MULTIPLY GROUND COORDINATES BY SCALE FACTOR OF 0.99995413 TO OBTAIN STATE PLANE GRID VALUES.
2. BASIS OF BEARINGS IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83.
3. SEE SHEETS A30-A36 FOR COORDINATES AND REFERENCE TIES.
4. SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.



STATE OF ILLINOIS
COUNTY OF WILL

THIS IS TO CERTIFY THAT RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 46 NORTH, RANGE 10 EAST 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 JOLIET, ILLINOIS, THIS 21st DAY OF AUGUST, 2002, A.D.

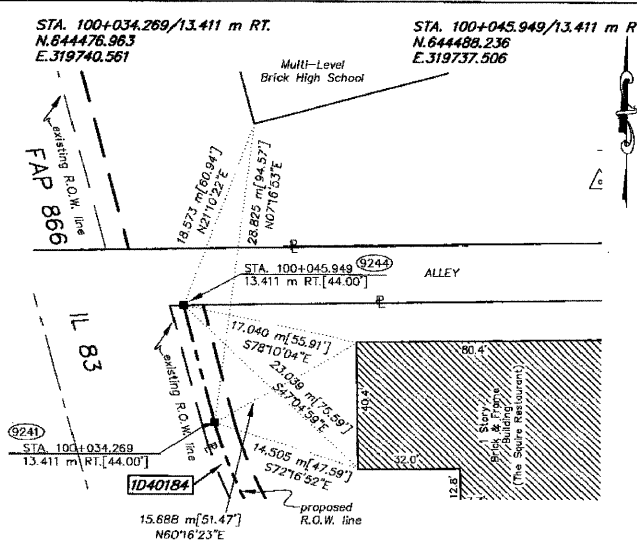
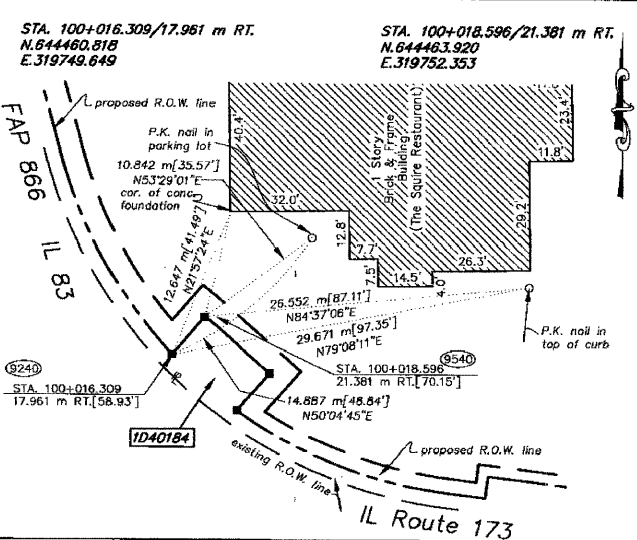
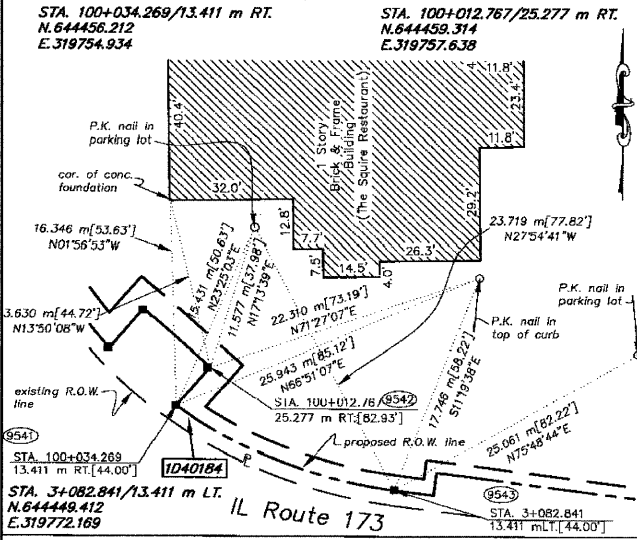
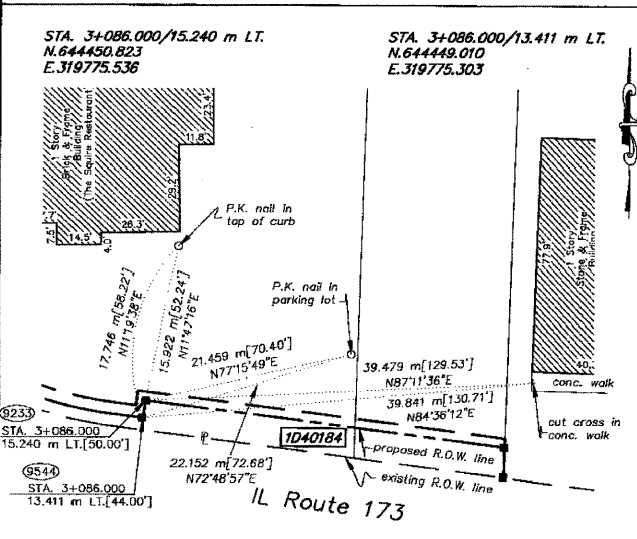
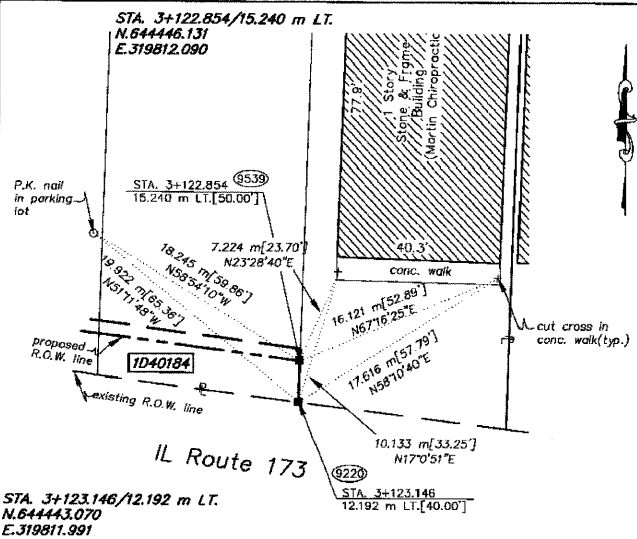
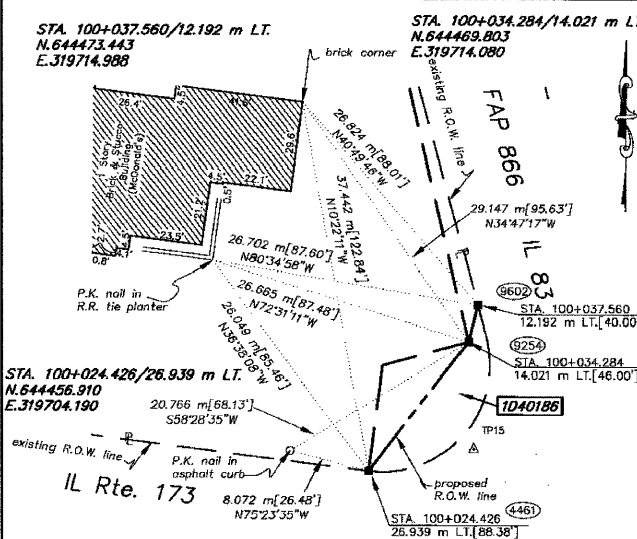
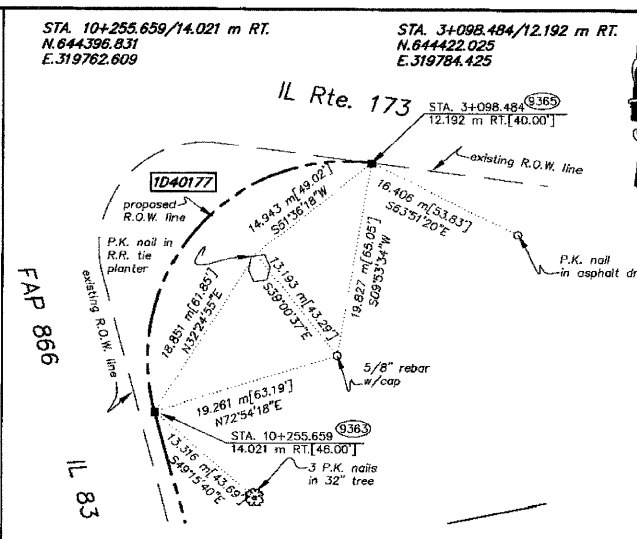
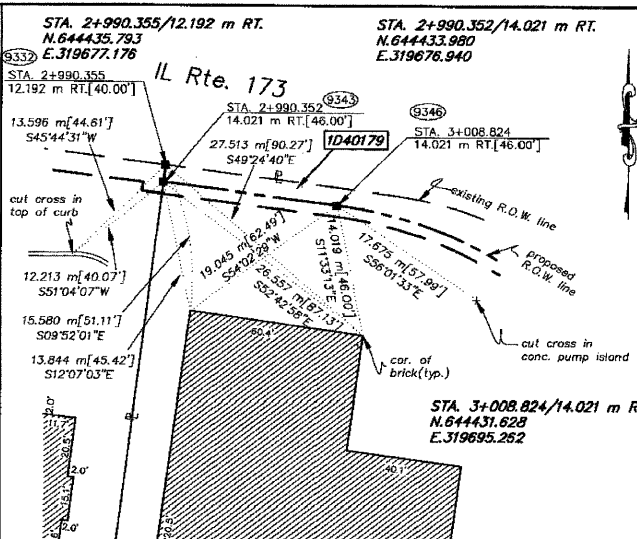
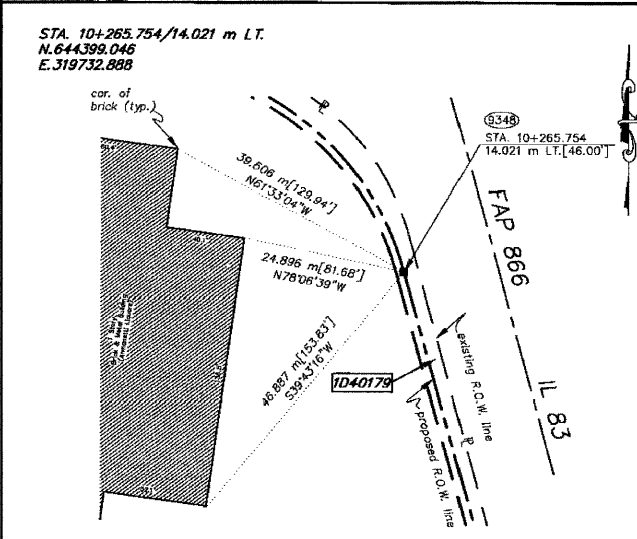
RONALD F. HODGEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
TO BE KEPT IN THE OFFICE OF THE CLERK OF THE COUNTY CLERK OF THE COUNTY OF LAKE COUNTY, ILLINOIS, FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
5714 CEDINA STREET, 2803 SOUTH WASHINGTON STREET, SUITE 170
MARIETTA, GEORGIA 30066, ILLINOIS 60140
PH. (404) 744-9502 FAX (404) 744-9501 PH. (815) 422-7749 FAX (815) 422-7741

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 866 IL 83

SECTION LAKE COUNTY
PROJECT JOB NO. R91-048-95
STATION TO STATION
SCALE: N/A SHEET A35 OF A36

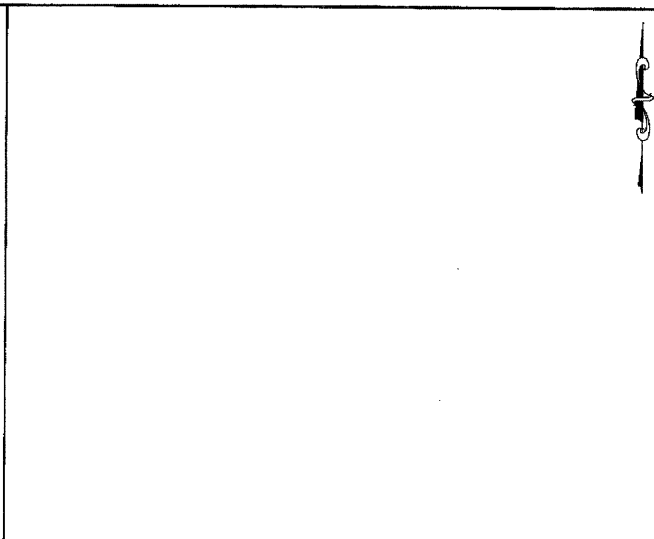
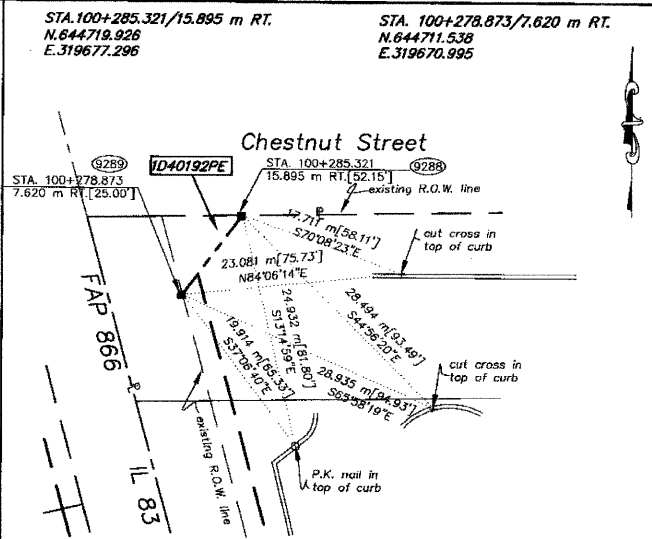
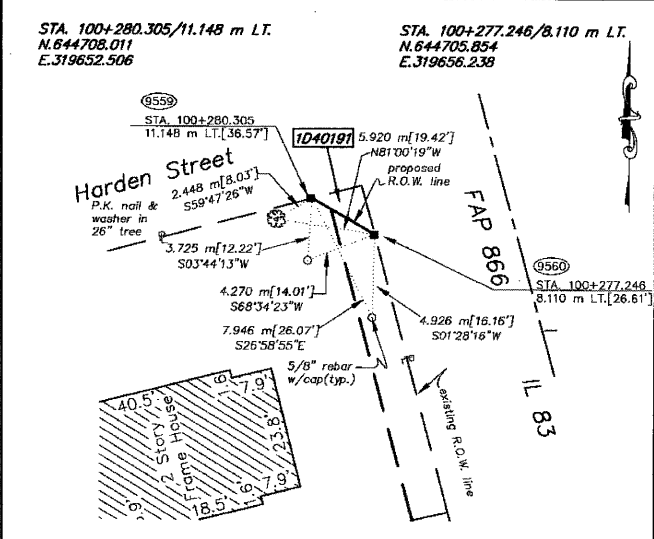
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196



REVISION DATE	REVISION	MADE BY

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	204
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* (L-2[W,R]; 6, 6A & 6 EXT) WRS-1



6075949
10/18/2006

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION IN FEET
- COMPUTED DIMENSION IN FEET
- MEASURED DIMENSION IN METERS
- RECORD DATA
- EXISTING BUILDING

- IRON PIPE OR ROD FOUND REPLACED AFTER CONSTRUCTION
- + 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.
- 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.

Mail To:
Illinois Department of Transportation
ATTN: Land Acquisition - 3rd Floor
201 West Center Court
Schaumburg, IL 60196-1096



STATE OF ILLINOIS }
COUNTY OF WILL } SS

THIS IS TO CERTIFY THAT RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 46 NORTH, RANGE 10 EAST 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 JOLIET, ILLINOIS THIS 17th DAY OF AUGUST, 2002 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
TO ENSURE AUTHENTICITY OF THIS DRAWING, IT MUST BEAR THE DUBIOUS SEAL OF THE DESIGN FIRM OR PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.

- NOTES:
- COORDINATES SHOWN ARE ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NAD 83, IN METERS, ADJUSTED TO REPRESENT GROUND COORDINATES. MULTIPLY GROUND COORDINATES BY SCALE FACTOR OF 0.99995413 TO OBTAIN STATE PLANE GRID VALUES.
 - BASIS OF BEARINGS IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83.
 - SEE SHEETS A30-A36 FOR COORDINATES AND REFERENCE TIES.
 - SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

REVISION DATE	REVISION	MADE BY

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
2714 GERRARD STREET EAST, SUITE 170, SCARBOROUGH, ONTARIO M1V 4Z5
PH. (416) 291-8500 FAX (416) 291-9021

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 866 IL 83

SECTION LAKE COUNTY
PROJECT JOB NO. R91-048-95
STATION TO STATION
SCALE: N/A SHEET A36 OF A36

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

PART OF THE SW 1/4 SECTION 8 AND NW 1/4 SECTION 17, T46N, R10E OF THE 3rd PM, ANTIOCH TOWNSHIP, LAKE COUNTY, ILLINOIS.

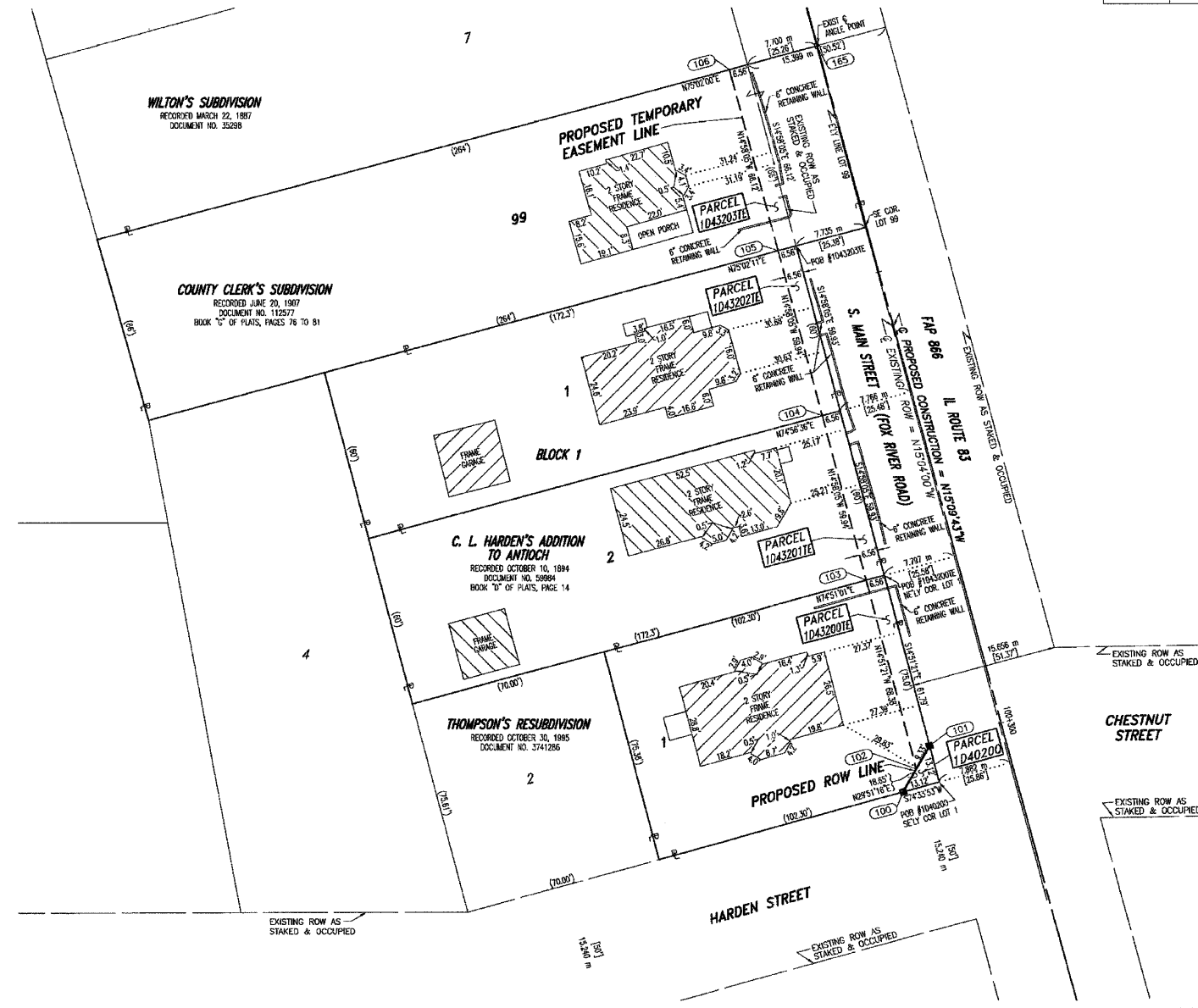
PARCEL NUMBER	OWNER	TOTAL HOLDING ACRE	PART TAKEN ACRE	REMAINDER ACRE	PREV. DED. ACRE	EASEMENT ACRE	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1D40200	CLAYTON E. FORSBERG	0.177	0.002 (86 SQ.FT.)	0.175				02-17-102-010	
1D43200TE	CLAYTON E. FORSBERG	0.175			0.010 (427 SQ.FT.)	CONSTRUCTION	02-17-102-011		
1D43201TE	SERIES #2 OF THE C & M WIRTH, LLC	0.238			0.009 (393 SQ.FT.)	CONSTRUCTION	02-17-102-007		
1D43202TE	MARK S. RING AND JOHN E. LOYD	0.238			0.009 (393 SQ.FT.)	CONSTRUCTION	02-08-310-053		
1D43203TE	PRESTON J. AND BEVERLY J. RECKERS	0.398			0.010 (434 SQ.FT.)	CONSTRUCTION	02-08-310-052		

COORDINATE VALUE

DATA POINT NO.	STATION	OFFSET	-N-	COORDINATES	-E-
100	100+295.649	12.082 m L	644,722.575	319,647.563	
102	100+287.659	10.082 m L	644,725.040	319,648.998	
101	100+299.668	8.071 m L	644,727.506	319,650.413	
103	100+318.501	9.870 m L	644,745.187	319,643.654	
104	100+336.772	9.909 m L	644,762.837	319,638.935	
105	100+355.042	9.847 m L	644,780.488	319,634.216	
106	100+375.195	9.779 m L	644,799.957	319,629.011	
165	100+375.162	0.079 m L	644,802.462	319,638.382	

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- AC PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION METRIC UNITS
- MEASURED DIMENSION IMPERIAL UNITS
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- T3 BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE.
- BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY.
- SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
- BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER, 1/2" DIA. 2 1/2" (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.



THIS IS TO CERTIFY THAT I, BARBARA J. BAIRD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 17, TOWNSHIP 46 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE 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 LOCKPORT, ILLINOIS THIS 18TH DAY OF JUNE 2003 A.D.

Baird & Company
 LAND SURVEYORS
 AT THE HISTORIC RAILROAD DEPOT
 133 WEST THIRTEENTH STREET
 LOCKPORT, ILLINOIS 60441



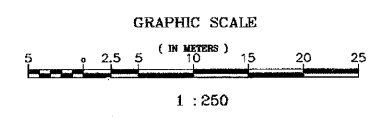
STATE OF ILLINOIS)
) S.S.
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE REVISED THE PLAT OF HIGHWAYS SHOWN HEREON, THAT SAID PLAT OF HIGHWAYS WAS ORIGINALLY SIGNED AND CERTIFIED ON JUNE 18TH, 2003 BY BARBARA J. BAIRD, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222. NO CERTIFICATION AS TO PARCEL BOUNDARIES, AS WOULD BE DETERMINED FROM A BOUNDARY SURVEY, ARE MADE OR IMPLIED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS. DATED AT CHICAGO, ILLINOIS THIS 24TH DAY OF JULY, 2008.



COVENTINE FIDIS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
 LICENSE EXPIRATION DATE 11/30/2008

AMERICAN SURVEYING & ENGINEERING, P.C.
 841 N. GALENA AVE. / DIXON, IL 61021 / 815-288-6231
 8604 W. CATALPA AVE. / CHICAGO, IL 60656 / 773-444-0800
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-003192



FAP 866 (IL 83), SECTION , JOB. NO. R-91-048-95.

A.S.E. REVISION DATE: 7-24-08
 A.S.E. REVISION DATE: 11-01-07
 BAIRD REVISION DATE: 12-03-01

REVISION: OWNER CHANGE PARCEL 1D43201.
 REVISION: ADDED REVISION CERTIFICATE AND SIGNATURE, RENUMBERED TE'S TO 3000 SERIES.
 SEPARATED OWNERSHIP FOR 3000 SERIES TE'S IN PARCEL TABLE.

REVISION: OWNER CHANGE PARCELS 1D40200 AND 1D40200TE.
 MADE BY: DD
 MADE BY: DD
 MADE BY: JLS

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 866 (IL 83)

SECTION LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 100+300.000 TO STATION 100+380.000
 SCALE: 1:250 SHEET 81 OF

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196-1096

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	206
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
*(L-2[W,R]6,6A & 6 EXT) WRS-1				

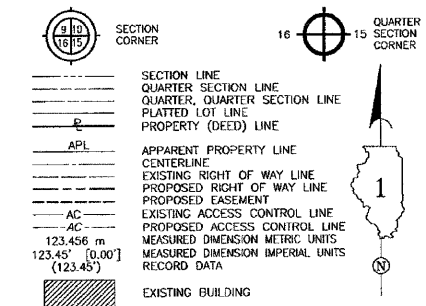
PART OF THE SW 1/4 SECTION 8 AND PART OF THE NW 1/4 SECTION 17, ALL IN T46N, R10E OF THE 3rd PM, ANTIOCH TOWNSHIP, LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRE	PART TAKEN ACRE	REMAINDER ACRE	PREV. DED. ACRE	EASEMENT ACRE	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1D40204	STATE BANK OF THE LAKES, TRUST NUMBER 83212	3.620	0.102	3.518	0.068			02-17-103-001 02-18-314-031	
1D43204TE	STATE BANK OF THE LAKES, TRUST NUMBER 83212	3.518				0.030	CONSTRUCTION	02-18-314-009, 010;	

COORDINATE VALUE

DATA POINT NO.	STATION	OFFSET	N-- COORDINATES --E--
111	100+304.929	12.930 m R	644,738.076 319,689.307
116	100+343.743	9.623 m R	644,774.674 319,655.963
164	100+374.443	9.825 m R	644,804.307 319,647.935
117	100+404.842	9.546 m R	644,833.685 319,639.794
178	100+344.217	7.623 m R	644,774.609 319,653.909
165	100+375.162	0.079 m L	644,802.462 319,638.382

LEGEND



- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- PERMANENT SURVEY MARKER, IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF WILL }
SS

THIS IS TO CERTIFY THAT I, BARBARA J. BAIRD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 17, TOWNSHIP 46 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE 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 LOCKPORT, ILLINOIS THIS 18TH DAY OF JUNE 2003 A.D.

Baird & Company
- LAND SURVEYORS -
AT THE HISTORIC RAILROAD DEPOT
133 WEST THIRTEENTH STREET
LOCKPORT, ILLINOIS 60441

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222
LICENSE EXPIRES 11/30/04

STATE OF ILLINOIS }
COUNTY OF COOK }
S.S.

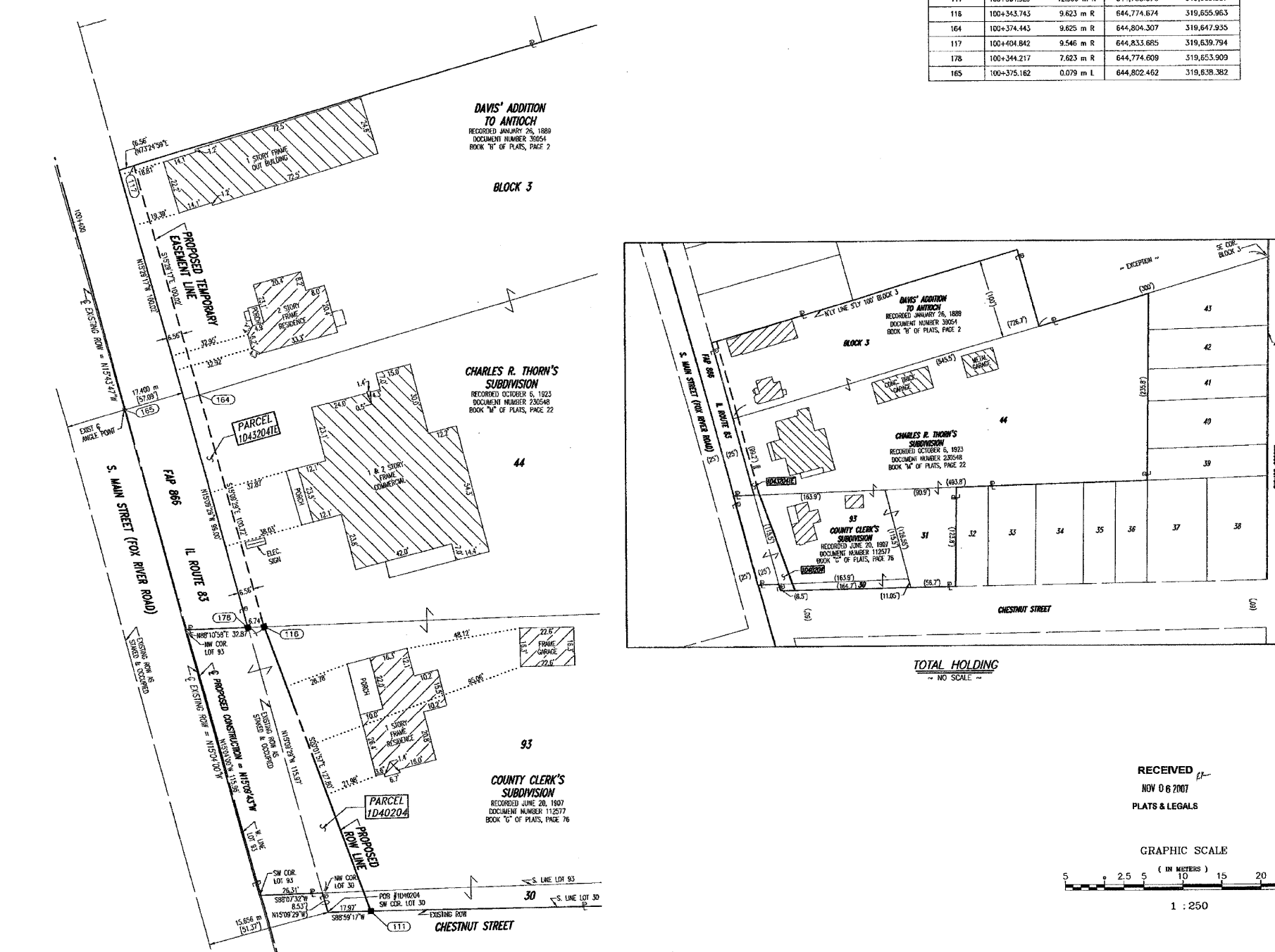
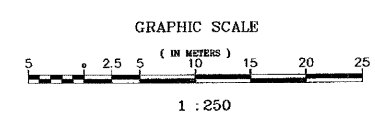
THIS IS TO CERTIFY THAT I, COVENEY FIDS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE REVISED THE PLAT OF HIGHWAYS SHOWN HEREON; THAT SAID PLAT OF HIGHWAYS WAS ORIGINALLY SIGNED AND CERTIFIED ON JUNE 18TH, 2003 BY BARBARA J. BAIRD, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222. NO CERTIFICATION AS TO PARCEL BOUNDARIES, AS WOULD BE DETERMINED FROM A BOUNDARY SURVEY, ARE MADE OR IMPLIED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 1ST DAY OF NOVEMBER, 2007.

COVENEY FIDS
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
LICENSE EXPIRATION DATE 11/30/2008

RECEIVED
NOV 06 2007
PLATS & LEGALS

AMERICAN SURVEYING & ENGINEERING, P.C.
84 W. GALENA AVE. / DIXON, IL 61021 / 815-288-6251
8604 W. CATALPA AVE. / CHICAGO, IL 60656 / 773-444-0800
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-003192



FAP 866 (IL 83), SECTION , JOB. NO. R-91-048-95.

A.S.E. REVISION DATE: 11-01-07 REVISION: ADDED REVISION CERTIFICATE AND SIGNATURE. RENUMBERED T.E.'S TO 3000 SERIES. SEPARATED OWNERSHIP FOR 3000 SERIES T.E.'S IN PARCEL TABLE. MADE BY: DD

SCANNED

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 866 (IL 83)

SECTION LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 100+300.000 TO STATION 100+410.000
SCALE 1:250 SHEET 82 OF

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	207
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

* (L-21W,R16,6A & 6 EXT) WRS-1

PART OF THE SW 1/4 SECTION 8, T46N, R10E OF THE 3rd PM, ANTIOCH TOWNSHIP, LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRE	PART TAKEN ACRE	REMAINDER ACRE	PREV. DED. ACRE	EASEMENT ACRE	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1D43205E	PATRICIA M. HAYS	0.399				0.010 (433 SQ.FT.)	CONSTRUCTION	02-08-310-051	
1D43206E	WILLIAM YUCUS AND FLORENCE YUCUS, TRUSTEES TRUST AGREEMENT DATED JUNE 7, 1993	0.399				0.010 (433 SQ.FT.)	CONSTRUCTION	02-08-310-050	
1D43207E	BRENT GANDOLFI AND JANIE GANDOLFI	0.399				0.010 (433 SQ.FT.)	CONSTRUCTION	02-08-310-049	
1D43208E	ROBERT J. CAULFIELD AND JANET M. CAULFIELD	0.400				0.010 (433 SQ.FT.)	CONSTRUCTION	02-08-310-048	

COORDINATE VALUE

DATA POINT NO.	STATION	OFFSET	N-- COORDINATES	--E--
165	100+375.162	0.078 m L	644,802.462	319,638.382
106	100+375.195	8.778 m L	644,799.957	319,629.011
107	100+395.419	10.052 m L	644,819.315	319,623.473
108	100+415.552	10.152 m L	644,838.672	319,617.935
109	100+435.685	10.251 m L	644,858.028	319,612.398
110	100+455.818	10.350 m L	644,877.385	319,606.860

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
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- AC EXISTING ACCESS CONTROL LINE
- AC PROPOSED ACCESS CONTROL LINE
- 123.456 m MEASURED DIMENSION METRIC UNITS
- 123.45' [0.00'] (123.45') MEASURED DIMENSION IMPERIAL UNITS
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- T3 BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE.
- BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY.
- SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
- BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER, 100T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
 COUNTY OF WILL } SS

THIS IS TO CERTIFY THAT I, BARBARA J. BAIRD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 10, TOWNSHIP 46 NORTH, RANGE 10 EAST, 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 RE-TRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS. DATED AT LOCKPORT, ILLINOIS THIS 18TH DAY OF JUNE 2003 A.D.

Baird & Company
 - LAND SURVEYORS -
 AT THE HISTORIC RAILROAD DEPOT
 133 WEST THIRTEENTH STREET
 LOCKPORT, ILLINOIS 60441

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222
 LICENSE EXPIRES 11/30/04



STATE OF ILLINOIS }
 COUNTY OF COOK } SS

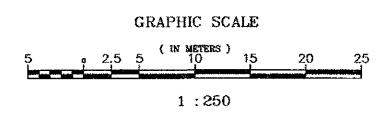
THIS IS TO CERTIFY THAT I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE REVISED THE PLAT OF HIGHWAYS SHOWN HEREON; THAT SAID PLAT OF HIGHWAYS WAS ORIGINALLY SIGNED AND CERTIFIED ON JUNE 18TH, 2003 BY BARBARA J. BAIRD, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222. NO CERTIFICATION AS TO PARCEL BOUNDARIES, AS WOULD BE DETERMINED FROM A BOUNDARY SURVEY, ARE MADE OR IMPLIED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 1ST DAY OF NOVEMBER, 2007.



COVENTINE FIDIS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
 LICENSE EXPIRATION DATE 11/30/2008

AMERICAN SURVEYING & ENGINEERING, P.C.
 841 N. GALENA AVE. / DIXON, IL 61021 / 815-288-6231
 8604 W. CATALPA AVE. / CHICAGO, IL 60656 / 773-444-0800
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-D03192

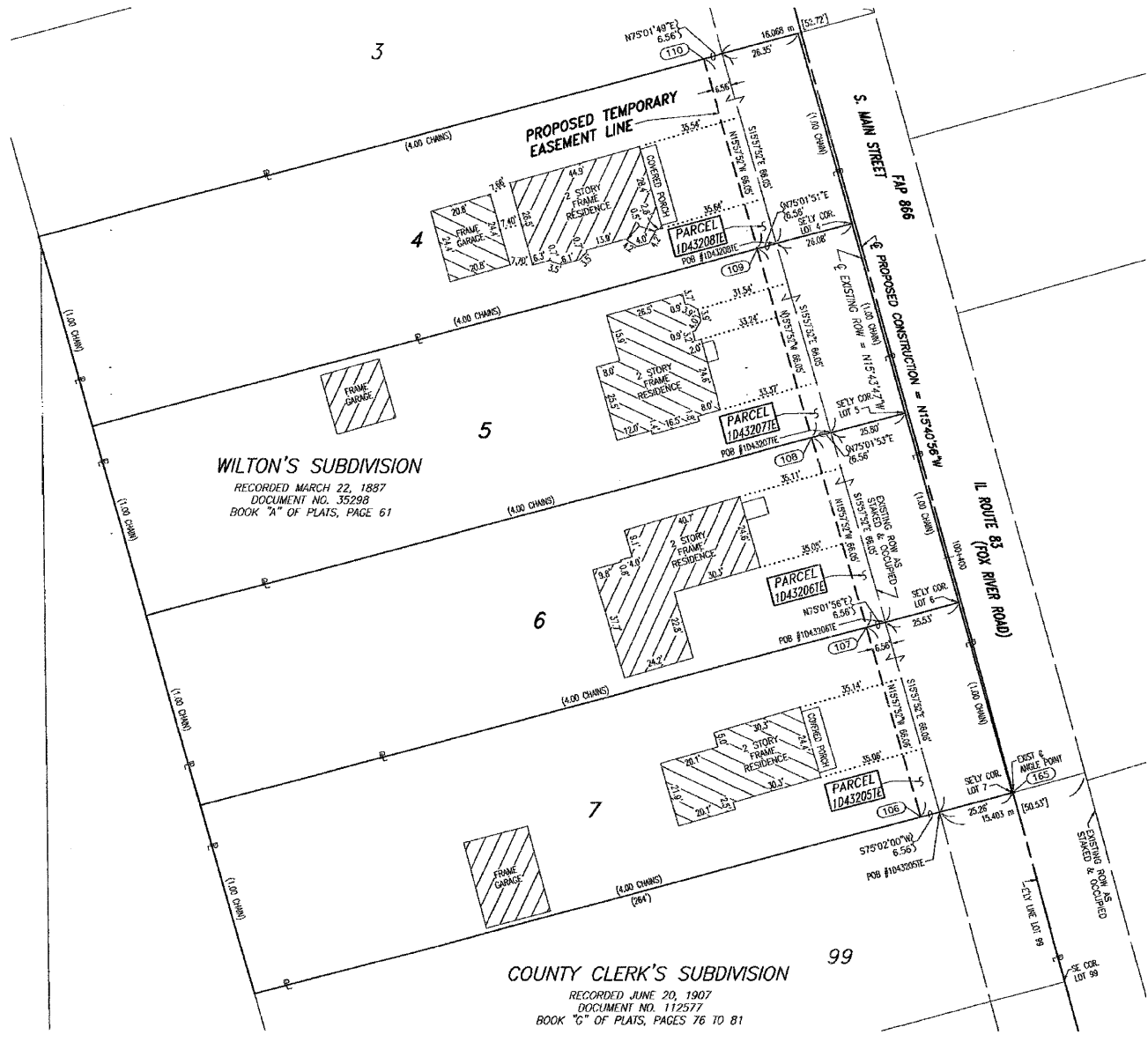


SCANNED

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 866 (IL 83)

SECTION LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 100+370.000 TO STATION 100+460.000
 SCALE: 1:250 SHEET 83 OF

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096



FAP 866 (IL 83), SECTION 8, JOB. NO. R-91-048-95.

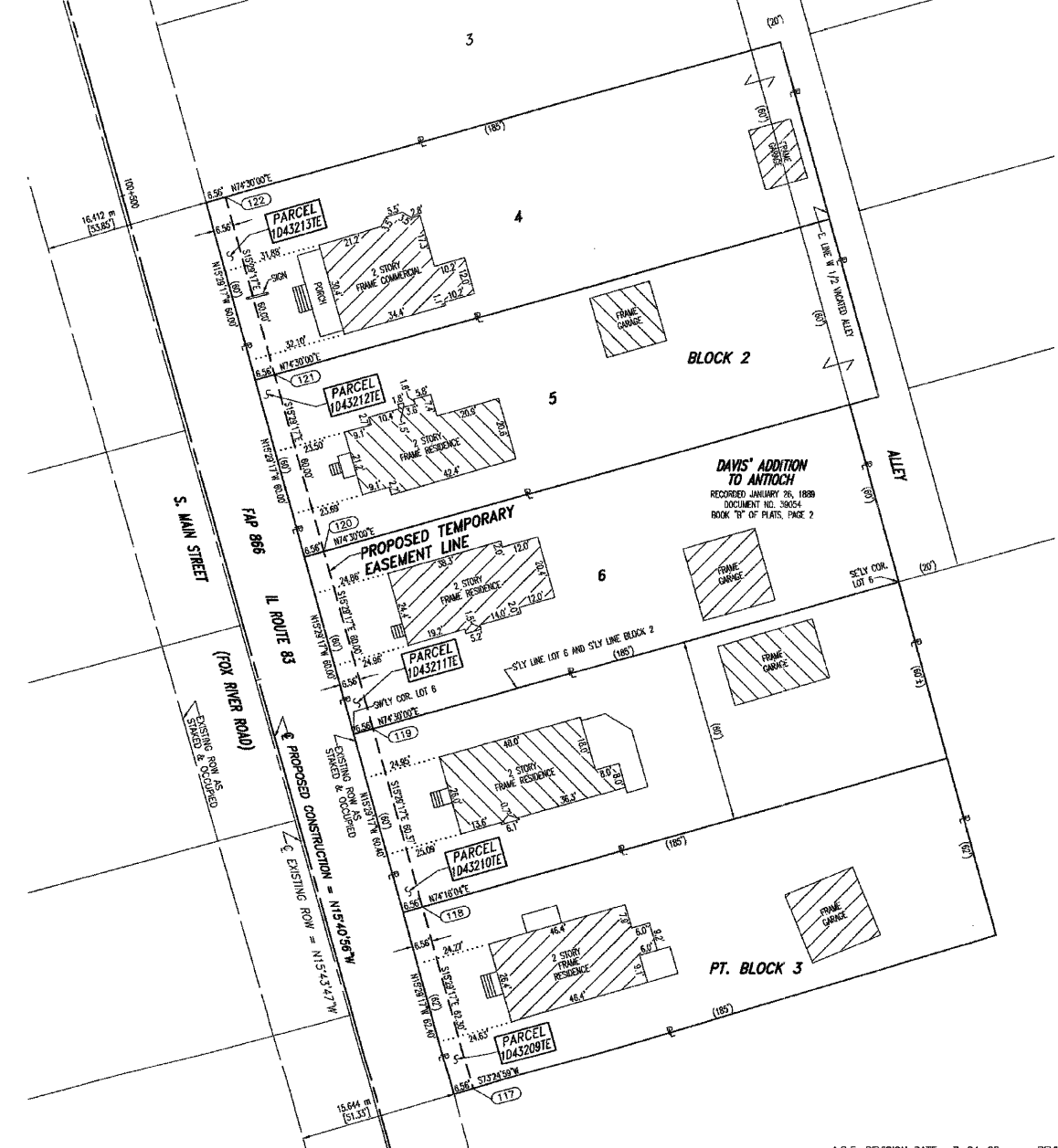
A.S.E. REVISION DATE: 11-01-07 REVISION: ADDED REVISION CERTIFICATE AND SIGNATURE. RENUMBERED T'S TO 3000 SERIES. OWNERSHIP CHANGE FOR PARCELS 1D43205E, 1D43207E AND 1D43208E. MADE BY: DD

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	208
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(L-2[W,R]6,6A & 6 EXT) WRS-1

PART OF THE SW 1/4 SECTION 8, T46N, R10E OF THE 3rd PM, ANTOCH TOWNSHIP, LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRE	PART TAKEN ACRE	REMAINDER ACRE	PREV. DED. ACRE	EASEMENT ACRE	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1D43209TE	AARON SVEN	0.259				0.009 (409 SQ.FT.)	CONSTRUCTION	02-08-314-008	
1D43210TE	WILLIAM YUCUS AND FLORENCE YUCUS, TRUSTEES TRUST AGREEMENT DATED JUNE 7, 1993	0.255				0.009 (396 SQ.FT.)	CONSTRUCTION	02-08-314-007	
1D43211TE	THOMAS L. NEHLSSEN AND TRACY D. NEHLSSEN, CO-TRUSTEES, THOMAS L. NEHLSSEN AND TRACY D. NEHLSSEN REVOCABLE TRUST AGREEMENT DATED NOVEMBER 10, 1998	0.255				0.009 (384 SQ.FT.)	CONSTRUCTION	02-08-314-006	
1D43212TE	ROBERT F. AND LAURETTE C. SCHAEFFER	0.269				0.009 (394 SQ.FT.)	CONSTRUCTION	02-08-314-005	
1D43213TE	PATRICIA E. RONAN	0.269				0.009 (394 SQ.FT.)	CONSTRUCTION	02-08-314-044	



COORDINATE VALUE

DATA POINT NO.	STATION	OFFSET	N-- COORDINATES --E--	
117	100+404.842	9.546 m R	644,833.685	319,639.794
116	100+423.831	9.616 m R	644,851.884	319,634.724
119	100+442.232	9.673 m R	644,868.718	319,629.810
120	100+460.520	9.734 m R	644,887.341	319,624.926
121	100+478.808	9.796 m R	644,904.965	319,620.042
122	100+497.096	9.858 m R	644,922.589	319,615.159

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION METRIC UNITS
- MEASURED DIMENSION IMPERIAL UNITS
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- FOUND PK NAIL
- SET 5/8" x 30" REBAR
- SET PK NAIL
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- T3 BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE.
- BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER. IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
 COUNTY OF WILL } SS

THIS IS TO CERTIFY THAT I, BARBARA J. BAIRD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 10, TOWNSHIP NORTH, RANGE, EAST 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 LOCKPORT, ILLINOIS THIS 18TH DAY OF JUNE 2003 A.D.

Baird & Company
 - LAND SURVEYORS -
 AT THE HISTORIC RAILROAD DEPOT
 133 WEST THIRTEENTH STREET
 LOCKPORT, ILLINOIS 60441

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222
 LICENSE EXPIRES 11/30/04



STATE OF ILLINOIS }
 COUNTY OF COOK } S.S.

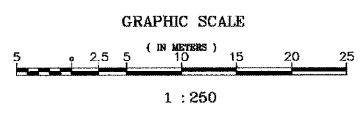
THIS IS TO CERTIFY THAT I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE REVISED THE PLAT OF HIGHWAYS SHOWN HEREON; THAT SAID PLAT OF HIGHWAYS WAS ORIGINALLY SIGNED AND CERTIFIED ON JUNE 18TH, 2003 BY BARBARA J. BAIRD, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222. NO CERTIFICATION AS TO PARCEL BOUNDARIES, AS WOULD BE DETERMINED FROM A BOUNDARY SURVEY, ARE MADE OR IMPLIED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS. DATED AT CHICAGO, ILLINOIS THIS 24TH DAY OF JULY, 2008.

COVENTINE FIDIS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
 LICENSE EXPIRATION DATE 11/30/2008



AMERICAN SURVEYING & ENGINEERING, P.C.
 841 N. GALENA AVE. / DIXON, IL 61021 / 815-288-6231
 8604 W. CATALPA AVE. / CHICAGO, IL 60656 / 773-444-0800
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-003192

RECEIVED
 JUL 23 2008
 PLATS & LEGALS



FAP 866 (IL 83), SECTION , JOB. NO. R-91-048-95.

A.S.E. REVISION DATE: 7-24-08
 A.S.E. REVISION DATE: 11-01-07

REVISION: OWNERSHIP CHANGE FOR PARCEL 1D43211TE.
 REVISION: ADDED REVISION CERTIFICATE AND SIGNATURE, RENUMBERED TE'S TO 3000 SERIES.
 OWNERSHIP CHANGE FOR PARCELS 1D43209TE AND 1D43211TE.

MADE BY: DD
 MADE BY: DD

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 866 (IL 83)

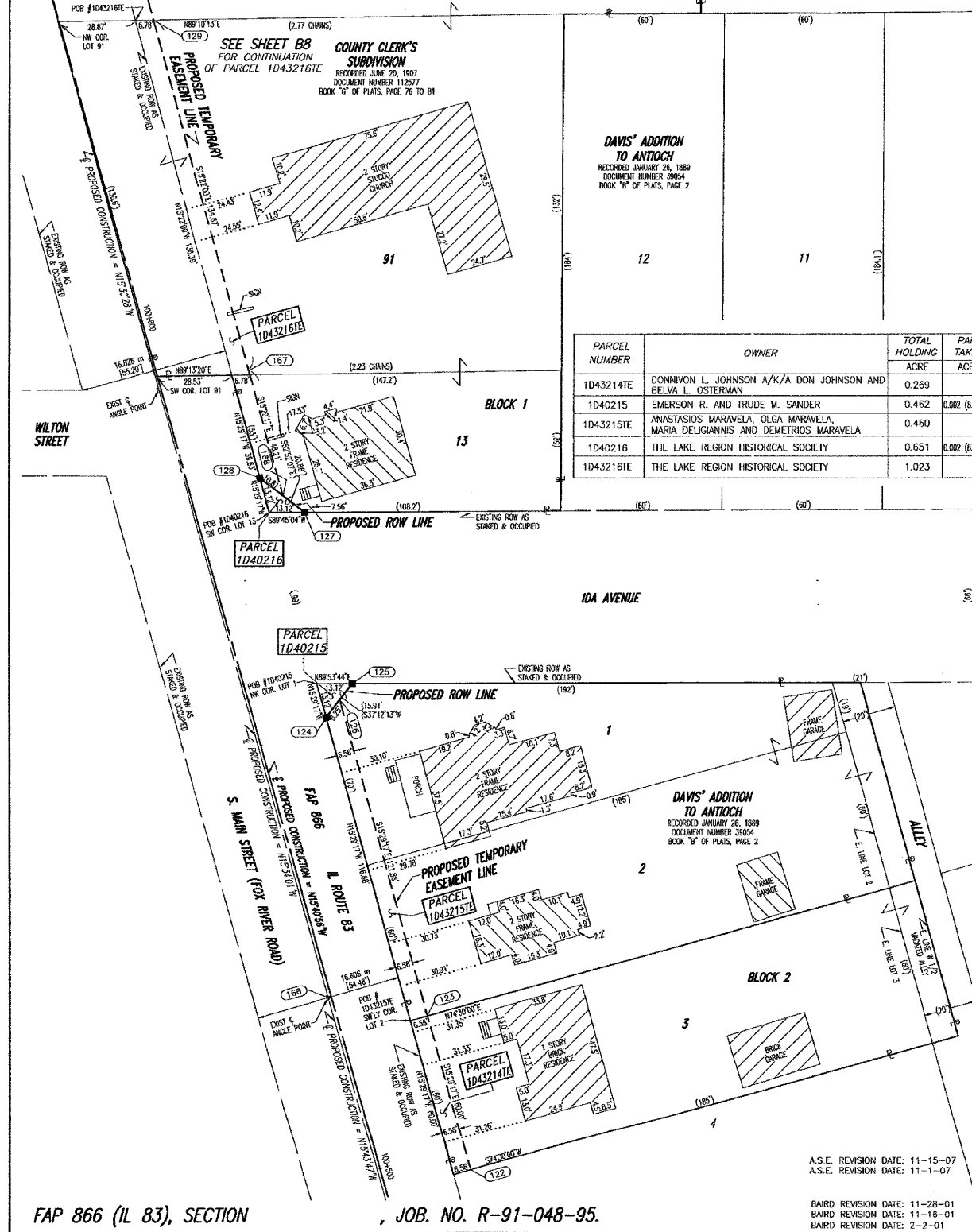
SECTION LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 100+400.000 TO STATION 100+500.000
 SCALE: 1:250 SHEET B4 OF

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	209
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(L-2[W,R]6,6A & 6 EXT) WRS-1

PART OF THE SW 1/4 SECTION 8, T46N, R10E OF THE 3rd PM, ANTIOCH TOWNSHIP, LAKE COUNTY, ILLINOIS.



COORDINATE VALUE

DATA POINT NO.	STATION	OFFSET	-N- COORDINATES -E-
122	100+487.096	8.858 m R	644,922.589 319,615.159
123	100+515.384	9.920 m R	644,940.213 319,610.275
124	100+551.015	8.041 m R	644,974.010 319,598.835
126	100+552.533	10.046 m R	644,978.013 319,600.355
125	100+553.941	11.908 m R	644,977.872 319,601.766
127	100+574.101	11.979 m R	644,997.300 319,596.386
128	100+579.165	8.136 m R	645,001.138 319,591.317
129	100+581.236	10.177 m R	645,013.311 319,590.020
129	100+632.283	10.403 m R	645,052.892 319,579.142

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRE	PART TAKEN ACRE	REMAINDER ACRE	PREV. DED. ACRE	EASEMENT ACRE	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1D43214TE	DONNVON L. JOHNSON A/K/A DON JOHNSON AND BELVA L. OSTERMAN	0.269				0.009 (83 SQ.FT.)	CONSTRUCTION	02-08-314-043	
1D40215	EMERSON R. AND TRUDE M. SANDER	0.462	0.002 (83 SQ.FT.)	0.460				02-08-314-041	
1D43215TE	ANASTASIOS MARAVELA, OLGA MARAVELA, MARIA DELIGIANIS AND DEMETRIOS MARAVELA	0.460				0.018	CONSTRUCTION	02-08-314-051 02-08-314-042	
1D40216	THE LAKE REGION HISTORICAL SOCIETY	0.651	0.002 (83 SQ.FT.)	0.649				02-08-311-021	
1D43216TE	THE LAKE REGION HISTORICAL SOCIETY	1.023				0.037	CONSTRUCTION	02-08-311-019; 020 02-08-311-042	

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
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- AC EXISTING ACCESS CONTROL LINE
- AC PROPOSED ACCESS CONTROL LINE
- 123.456 m MEASURED DIMENSION METRIC UNITS
- 123.45' [0.00'] MEASURED DIMENSION IMPERIAL UNITS
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- SET 5/8" x 30" REBAR
- FOUND PK NAIL
- SET PK NAIL
- FOUND OR SET MONUMENTATION
- SET 5/8 INCH REBAR FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY.
- SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
- BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER. IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF WILL } SS

THIS IS TO CERTIFY THAT I, BARBARA J. BAIRD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 1, TOWNSHIP 46 NORTH, RANGE 10 EAST 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 LOCKPORT, ILLINOIS THIS 18TH DAY OF JUNE, 2003 A.D.

Baird & Company
- LAND SURVEYORS -
AT THE HISTORIC RAILROAD DEPOT
133 WEST THIRTEENTH STREET
LOCKPORT, ILLINOIS 60441

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222
LICENSE EXPIRES 11/30/04



STATE OF ILLINOIS }
COUNTY OF COOK } S.S.

THIS IS TO CERTIFY THAT I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE REVISED THE PLAT OF HIGHWAYS SHOWN HEREON; THAT SAID PLAT OF HIGHWAYS WAS ORIGINALLY SIGNED AND CERTIFIED ON JUNE 18TH, 2003 BY BARBARA J. BAIRD, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222. NO CERTIFICATION AS TO PARCEL BOUNDARIES, AS WOULD BE DETERMINED FROM A BOUNDARY SURVEY, ARE MADE OR IMPLIED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS. DATED AT CHICAGO, ILLINOIS THIS 15TH DAY OF NOVEMBER, 2007.

COVENTINE FIDIS
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
LICENSE EXPIRATION DATE 11/30/2008



AMERICAN SURVEYING & ENGINEERING, P.C.
841 N. GALENA AVE. / DIXON, IL 61021 / 815-288-6231
8604 W. CATALPA AVE. / CHICAGO, IL 60656 / 773-444-0800
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-003192

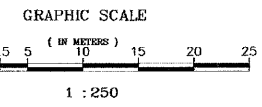
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 866 (IL 83)

SECTION LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 100+490.000 TO STATION 100+640.000
SCALE: 1:250 SHEET 85 OF

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

TOTAL HOLDING
~ NO SCALE ~

RECEIVED
NOV 17 2007
PLATS & LEGALS



A.S.E. REVISION DATE: 11-15-07
A.S.E. REVISION DATE: 11-1-07

BAIRD REVISION DATE: 11-28-01
BAIRD REVISION DATE: 11-18-01
BAIRD REVISION DATE: 2-2-01

REVISION: COMBINED PARCELS 1D43216TE AND 1D43215TE INTO PARCEL 1D43216TE.
REVISION: ADDED REVISION CERTIFICATE AND SIGNATURE. RENUMBERED TIES TO 3000 SERIES.
REVISION: SEPARATED OWNERSHIP FOR 3000 SERIES TIES IN PARCEL TABLE.
REVISION: OWNERSHIP CHANGE FOR PARCEL 1D43215TE.

REVISION: COMBINED TOTAL HOLDING FOR PARCEL 1D40216.
REVISION: COMBINED PARCEL 1D40216 AND 1D40236 INTO ONE.
REVISION: DIVIDE PARCEL 1D40216, ADD 1D40236.

MADE BY: DD
MADE BY: DD
MADE BY: JLS
MADE BY: JLS
MADE BY:

FAP 866 (IL 83), SECTION , JOB. NO. R-91-048-95.

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	210
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R]6,6A & 6 EXT) WRS-1				

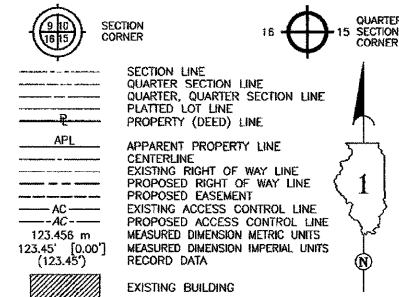
PART OF THE SW 1/4 SECTION 8, T46N, R10E OF THE 3rd PM, ANTIOCH TOWNSHIP, LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRE	PART TAKEN ACRE	REMAINDER ACRE	PREV. DED. ACRE	EASEMENT ACRE	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1D43217E	WAYNE HUMMER TRUST COMPANY, N.A., TRUSTEE TRUST NUMBER SBL-2395	0.392				331 SQ FT 0.008	CONSTRUCTION	02-08-310-042	
1D43218E	JENNIFER L. MURRIN, TRUSTEE JENNIFER L. MURRIN TRUST	0.366				331 SQ FT 0.008	CONSTRUCTION	02-08-310-041	
1D40219	WILLIAM E. AND TRUDY PETTY	0.340	338 SQ FT 0.008	0.332	255 SQ FT 0.006			02-08-310-040	
1D43219E	WILLIAM E. AND TRUDY PETTY	0.332				279 SQ FT 0.006	CONSTRUCTION	02-08-310-062	

COORDINATE VALUE

DATA POINT NO.	STATION	OFFSET	-N-	-E-	COORDINATES
141	100+523.078	10.178 m L	644,942.189	319,588.845	
142	100+543.573	10.165 m L	644,961.924	319,583.318	
143	100+564.069	10.152 m L	644,981.660	319,577.791	
146	100+580.147	8.642 m L	644,997.548	319,574.898	
144	100+582.128	10.140 m L	644,999.050	319,572.920	
145	100+585.232	12.489 m L	645,001.404	319,569.820	
166	100+520.415	0.374 m L	644,942.274	319,588.004	

LEGEND



- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE.
- BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
- PERMANENT SURVEY MARKER, IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

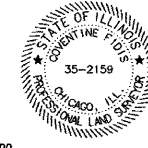
STATE OF ILLINOIS } SS
 COUNTY OF WILL }
 THIS IS TO CERTIFY THAT I, BARBARA J. BAIRD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 12, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, 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 LOCKPORT, ILLINOIS THIS 18TH DAY OF JUNE 2003 A.D.

Baird & Company ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222
 - LAND SURVEYORS - LICENSE EXPIRES 11/30/04
 AT THE HISTORIC RAILROAD DEPOT
 133 WEST THIRTEENTH STREET
 LOCKPORT, ILLINOIS 60441

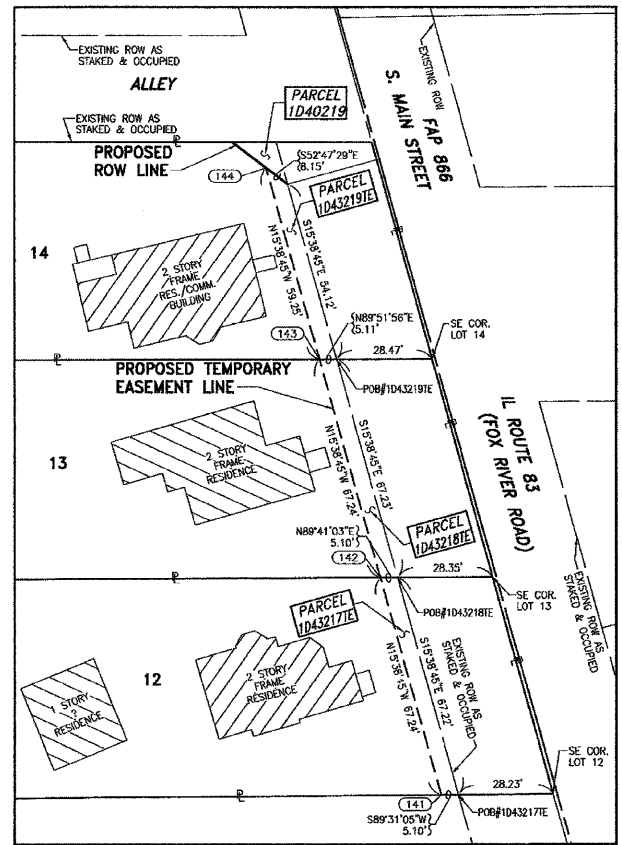
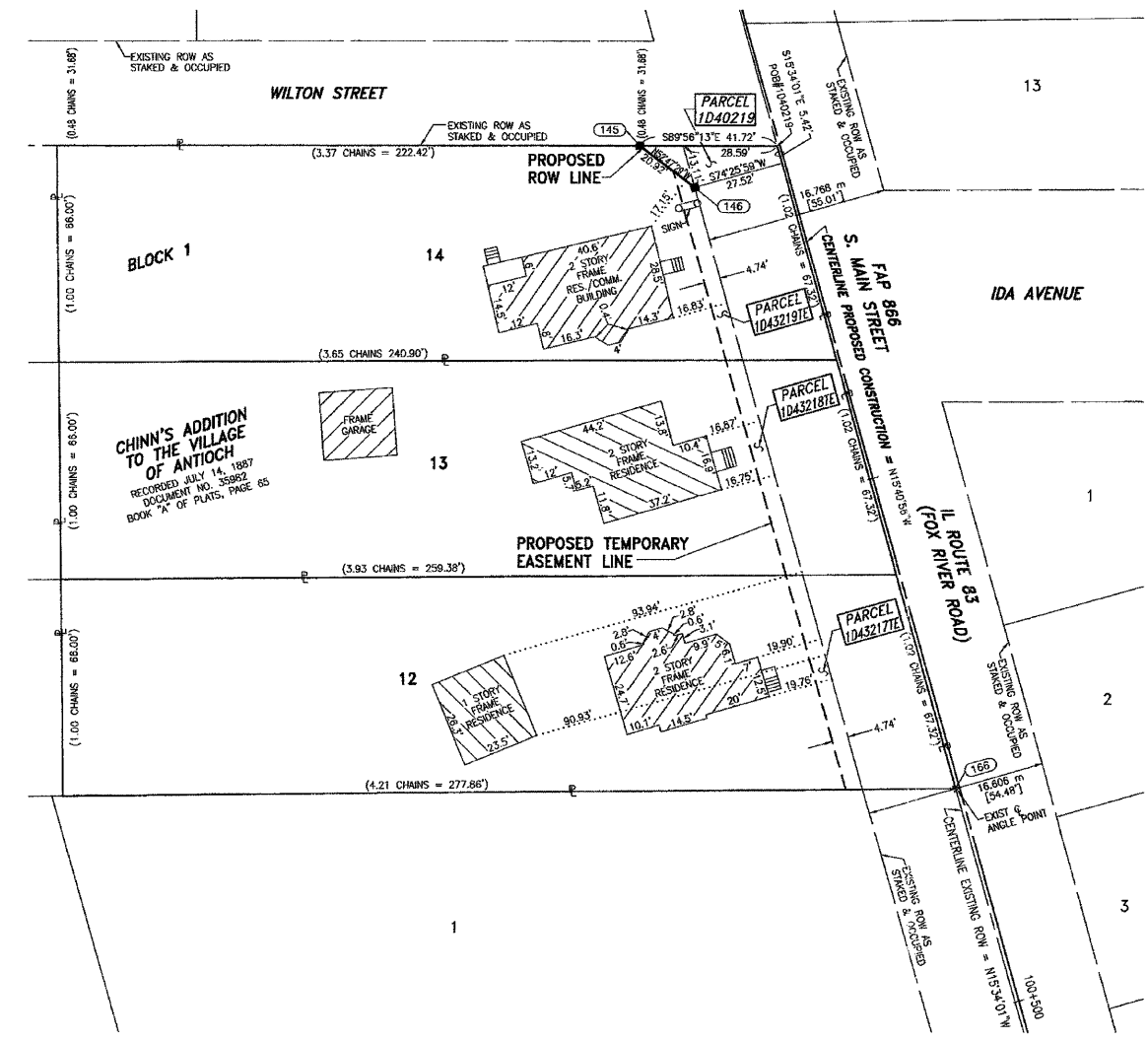


STATE OF ILLINOIS } S.S.
 COUNTY OF COOK }
 THIS IS TO CERTIFY THAT I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE REVISED THE PLAT OF HIGHWAYS SHOWN HEREON THAT SAID PLAT OF HIGHWAYS WAS ORIGINALLY SIGNED AND CERTIFIED ON JUNE 18TH, 2003 BY BARBARA J. BAIRD, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222. NO CERTIFICATION AS TO PARCEL BOUNDARIES, AS WOULD BE DETERMINED FROM A BOUNDARY SURVEY, ARE MADE OR IMPLIED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS. DATED AT CHICAGO, ILLINOIS THIS 24TH DAY OF JULY, 2008.

COVENTINE FIDIS ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
 LICENSE EXPIRATION DATE 11/30/2008



AMERICAN SURVEYING & ENGINEERING, P.C.
 841 N. GALENA AVE. / DIXON, IL 61021 / 815-288-6311
 8604 W. CATALPA AVE. / CHICAGO, IL 60656 / 773-444-0800
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-003192

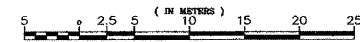


PROPOSED TEMPORARY EASEMENT DETAIL

1 : 250

RECEIVED
 JUL 23 2008
 PLATS & LEGALS

GRAPHIC SCALE



1 : 250

FAP 866 (IL 83), SECTION , JOB. NO. R-91-048-95.

A.S.E. REVISION DATE: 7-24-08
 A.S.E. REVISION DATE: 11-01-07

REVISION: OWNERSHIP CHANGE FOR PARCEL 1D43217E.
 REVISION: ADDED REVISION CERTIFICATE AND SIGNATURE, RENUMBERED T'S TO 3000 SERIES.
 SEPARATED OWNERSHIP FOR 3000 SERIES T'S IN PARCEL TABLE.
 OWNERSHIP CHANGE FOR PARCELS 1D43217E AND 1D43218E.

MADE BY: DD
 MADE BY: DD

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 866 (IL 83)

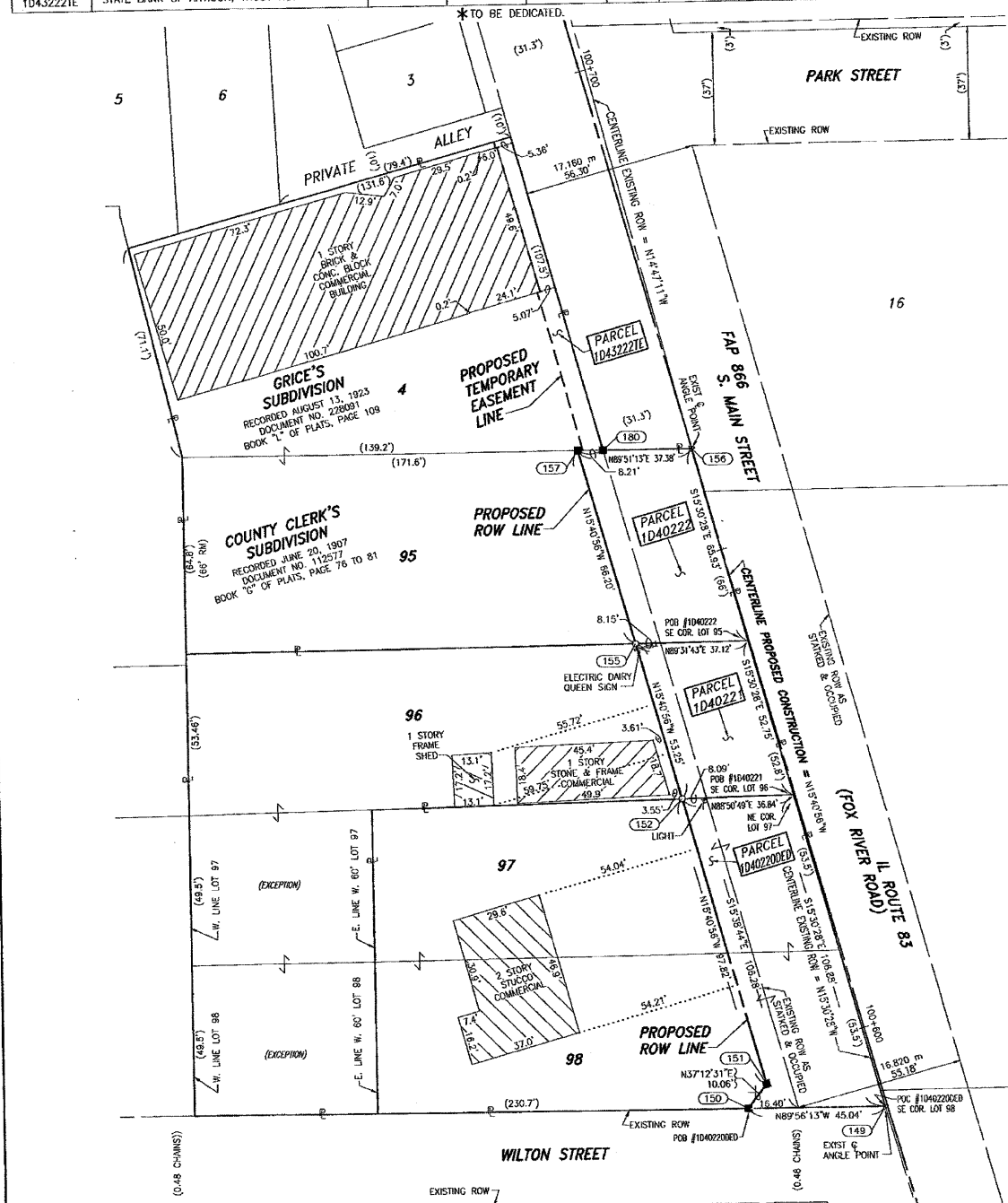
SECTION LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 100+520.000 TO STATION 100+590.000
 SCALE: 1:250 SHEET 86 OF

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196-1096

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	211
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R],6,6A & 6 EXT) WRS-1				

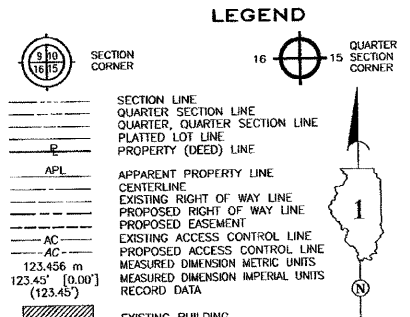
PART OF THE SW 1/4 SECTION 8, T46N, R10E OF THE 3rd PM, ANTIOCH TOWNSHIP, LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRE	PART TAKEN ACRE	REMAINDER ACRE	PREV. DED. ACRE	EASEMENT ACRE	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1D40220ED	KENNETH M. CLARK, TRUSTEE, TRUST NO. 83177	0.358	* 0.020	0.358	0.068			02-08-310-039	
1D40221	P & J, LTD.	0.367	0.043	0.324	0.034			02-08-310-037	
1D40222	STATE BANK OF ANTIOCH, TRUST NO. 12-245	0.532	0.054	0.478	0.043			02-08-310-057-058	
1D43222TE	STATE BANK OF ANTIOCH, TRUST NO. 12-245	0.478				0.014	CONSTRUCTION	02-08-310-035	

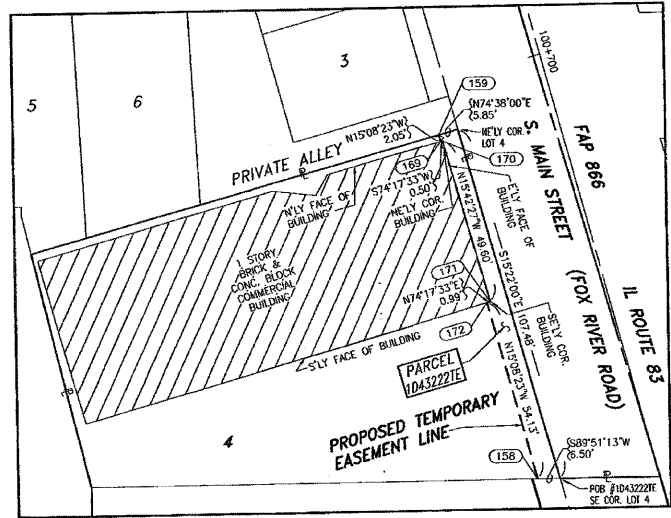


COORDINATE VALUE

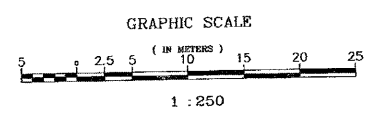
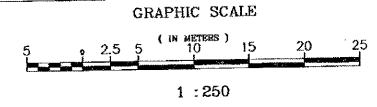
DATA POINT NO.	STATION	OFFSET	-N- COORDINATES -E-
149	100+591.809	0.231 m L	645,011.049 319,579.844
150	100+595.534	13.445 m L	645,011.084 319,566.115
151	100+597.384	11.000 m L	645,013.506 319,567.969
152	100+627.201	11.000 m L	645,042.213 319,559.909
153	100+643.431	11.000 m L	645,057.839 319,555.522
156	100+660.557	0.022 m L	645,077.295 319,561.483
180	100+662.939	8.589 m L	645,077.272 319,552.571
157	100+663.609	11.000 m L	645,077.266 319,550.068
158	100+663.470	10.497 m L	645,077.267 319,550.590
172	100+679.966	10.341 m L	645,093.192 319,546.262
171	100+678.967	10.039 m L	645,093.274 319,546.572
170	100+695.085	10.045 m L	645,107.828 319,542.479
169	100+695.085	10.197 m L	645,107.787 319,542.333
159	100+695.708	10.191 m L	645,108.389 319,542.170



- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- STAKING OF PROPOSED RIGHT OF WAY.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
- PERMANENT SURVEY MARKER.
- RIGHT OF WAY STAKING PROPOSED TO BE SET.



PROPOSED TEMPORARY EASEMENT DETAIL



STATE OF ILLINOIS }
 COUNTY OF WILL } SS

THIS IS TO CERTIFY THAT I, BARBARA J. BAIRD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 16 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, AND BELIEVE 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 LOCKPORT, ILLINOIS THIS 18TH DAY OF JUNE 2003 A.D.

Baird & Company
 - LAND SURVEYORS -
 AT THE HISTORIC RAILROAD DEPOT
 133 WEST THIRTEENTH STREET
 LOCKPORT, ILLINOIS 60441

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222
 LICENSE EXPIRES 11/30/04

STATE OF ILLINOIS }
 COUNTY OF COOK } S.S.

THIS IS TO CERTIFY THAT I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE REVISED THE PLAT OF HIGHWAYS SHOWN HEREON; THAT SAID PLAT OF HIGHWAYS WAS ORIGINALLY SIGNED AND CERTIFIED ON JUNE 18TH, 2003 BY BARBARA J. BAIRD, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222. NO CERTIFICATION AS TO PARCEL BOUNDARIES, AS WOULD BE DETERMINED FROM A BOUNDARY SURVEY, ARE MADE OR IMPLIED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS. DATED AT CHICAGO, ILLINOIS THIS 1ST DAY OF NOVEMBER, 2007.

COVENTINE FIDIS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
 LICENSE EXPIRATION DATE 11/30/2008

AMERICAN SURVEYING & ENGINEERING, P.C.
 841 N. GALENA AVE. / DIXON, IL 61021 / 815-288-6231
 8604 W. CATALPA AVE. / CHICAGO, IL 60656 / 773-444-0800
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-003192

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 866 (IL 83)

SECTION PROJECT LAKE COUNTY JOB NO. R-91-048-95
 STATION 100+590.000 TO STATION 100+700.000
 SCALE: 1:250 SHEET 87 OF

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096

FAP 866 (IL 83), SECTION , JOB. NO. R-91-048-95.

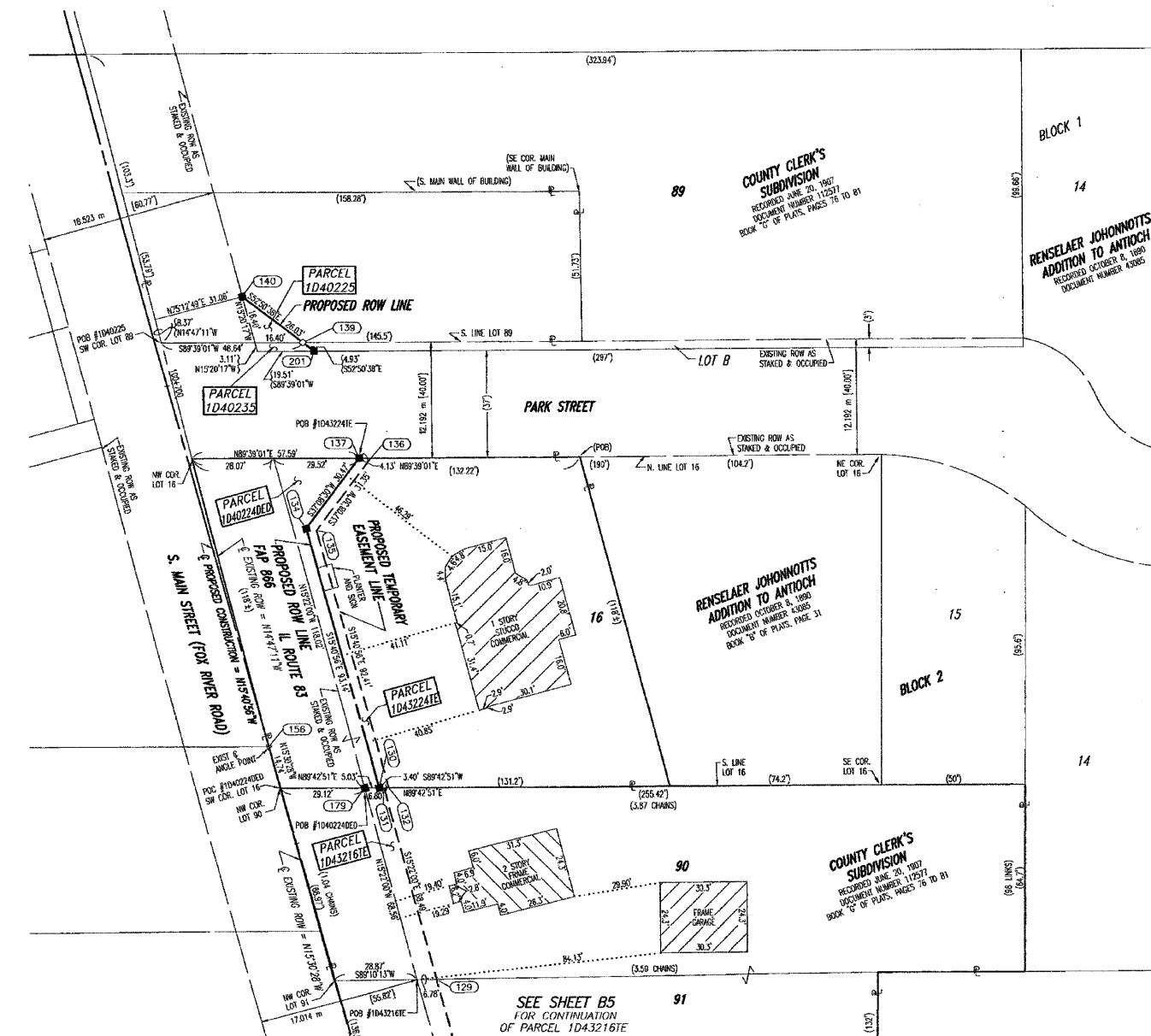
A.S.E. REVISION DATE: 11-01-07
 BAIRD REVISION DATE: 02-06-01, 02-19-01
 REVISION: ADDED REVISION CERTIFICATE AND SIGNATURE. RENUMBERED T'S TO 3000 SERIES.
 REVISION: CHANGED PARCEL 1D40220 TO A DEDICATION PARCEL, REVISED REMAINDER AREA.
 MADE BY: DD
 MADE BY: JLS

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	212
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R];6,6A & 6 EXT) WRS-1				

PART OF THE SW 1/4 SECTION 8, T46N, R10E OF THE 3rd PM, ANTIOCH TOWNSHIP, LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRE	PART TAKEN ACRE	REMAINDER ACRE	PREV. DED. ACRE	EASEMENT ACRE	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1D40224DED	DAVID E. & JOANNE S. HOEH	0.352	* 0.019	0.352	0.075			02-08-311-001	
1D43224TE	DAVID E. & JOANNE S. HOEH	0.352				0.009 (406 SQ.FT.)	CONSTRUCTION	02-08-311-001	
1D40225	VILLAGE OF ANTIOCH	0.181	0.012	0.169	0.009 (385 SQ.FT.)			02-08-306-040	
1D40235	THE BOARD OF TRUSTEES OF THE VILLAGE OF ANTIOCH	0.018	0.001 (54 SQ.FT.)	0.017				02-08-306-040	

* TO BE DEDICATED



FAP 866 (IL 83), SECTION , JOB. NO. R-91-048-95.

COORDINATE VALUE

DATA POINT NO	STATION	OFFSET	-N- COORDINATES -E-	
129	100+632.283	10.403 m R	645,052.892	319,579.142
132	100+653.026	11.000 m R	645,073.023	319,574.110
131	100+653.159	10.518 m R	645,073.021	319,573.610
130	100+653.302	10.000 m R	645,073.018	319,573.073
179	100+653.709	8.521 m R	645,073.011	319,571.549
135	100+681.193	11.000 m R	645,100.142	319,566.496
134	100+681.690	10.000 m R	645,100.350	319,565.399
136	100+686.967	18.614 m R	645,107.759	319,572.266
137	100+687.301	17.399 m R	645,107.752	319,571.006
138	100+700.610	14.963 m R	645,119.908	319,565.064
140	100+706.832	10.171 m R	645,124.699	319,558.741
156	100+680.557	0.022 m L	645,077.295	319,561.463
201	100+699.414	15.871 m R	645,119.001	319,566.261

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
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION METRIC UNITS
- MEASURED DIMENSION IMPERIAL UNITS
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- SET 5/8" x 30" REBAR
- CUT CROSS FOUND OR SET
- FOUND PK NAIL
- SET PK NAIL
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- T3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER. IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

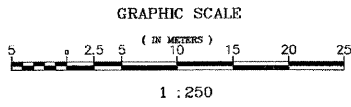
STATE OF ILLINOIS } SS
 COUNTY OF WILL }
 THIS IS TO CERTIFY THAT I, BARBARA J. BAIRD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 15, TOWNSHIP 46 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE 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 LOCKPORT, ILLINOIS THIS 18TH DAY OF JUNE 2003 A.D.

Baird & Company
 LAND SURVEYORS
 AT THE HISTORIC RAILROAD DEPOT
 133 WEST THIRTIETH STREET
 LOCKPORT, ILLINOIS 60441
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222
 LICENSE EXPIRES 11/30/04

STATE OF ILLINOIS } S.S.
 COUNTY OF COOK }
 THIS IS TO CERTIFY THAT I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE REVISED THE PLAT OF HIGHWAYS SHOWN HEREON. THAT SAID PLAT OF HIGHWAYS WAS ORIGINALLY SIGNED AND CERTIFIED ON JUNE 18TH, 2003 BY BARBARA J. BAIRD, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222. NO CERTIFICATION AS TO PARCEL BOUNDARIES, AS WOULD BE DETERMINED FROM A BOUNDARY SURVEY, ARE MADE OR IMPLIED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS. DATED AT CHICAGO, ILLINOIS THIS 15TH DAY OF NOVEMBER, 2007.

COVENTINE FIDIS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
 LICENSE EXPIRATION DATE 11/30/2008

AMERICAN SURVEYING & ENGINEERING, P.C.
 841 N. GALENA AVE. / DIXON, IL 61021 / 815-288-6231
 8604 W. CATALPA AVE. / CHICAGO, IL 60656 / 773-444-0800
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-003192



PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 866 (IL 83)

SECTION LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 100+630.000 TO STATION 100+710.000
 SCALE: 1:250 SHEET 88 OF

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096

- A.S.E. REVISION DATE: 11-15-07
- A.S.E. REVISION DATE: 11-01-07
- BAIRD REVISION DATE: 12-03-01
- BAIRD REVISION DATE: 11-28-01
- BAIRD REVISION DATE: 02-19-01
- BAIRD REVISION DATE: 02-06-01
- BAIRD REVISION DATE: 11-06-00
- REVISION: COMBINED PARCELS 1D43216TE AND 1D43223TE INTO 1D43216TE.
- REVISION: ADDED REVISION CERTIFICATE AND SIGNATURE. RENUMBERED T'S TO 3000 SERIES.
- REVISION: SEPARATED OWNERSHIP FOR 3000 SERIES T'S IN PARCEL TABLE.
- REVISION: OWNER CHANGE PARCEL 1D40235.
- REVISION: CHANGED OWNERS ON PARCEL 1D40223TE.
- REVISION: CHANGED REMAINDER AREAS ON PARCELS 1D40224DED & 1D40235.
- REVISION: ADDED PARCEL 1D40235 AND CHANGED PARCEL 1D40224 TO A DEDICATION.
- REVISION: CHANGED PARCEL 1D40224 TO A DEDICATION PARCEL.
- MADE BY: DD
- MADE BY: DD
- MADE BY: J.S.
- MADE BY: J.S.
- MADE BY: K.A.R.

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	213
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R]6,6A & 6 EXT) WRS-1				

PART OF THE SW 1/4 SECTION 8, T46N, R10E OF THE 3rd PM, ANTIOCH TOWNSHIP, LAKE COUNTY, ILLINOIS.

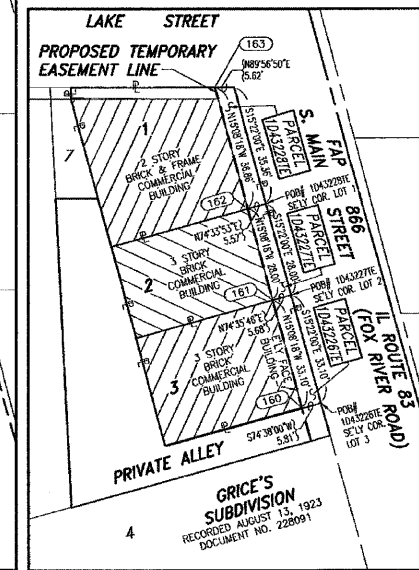
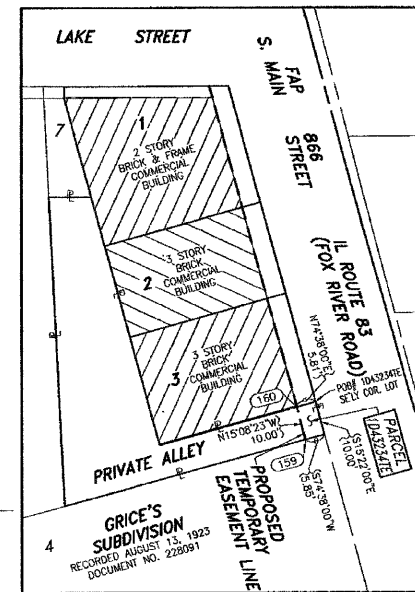
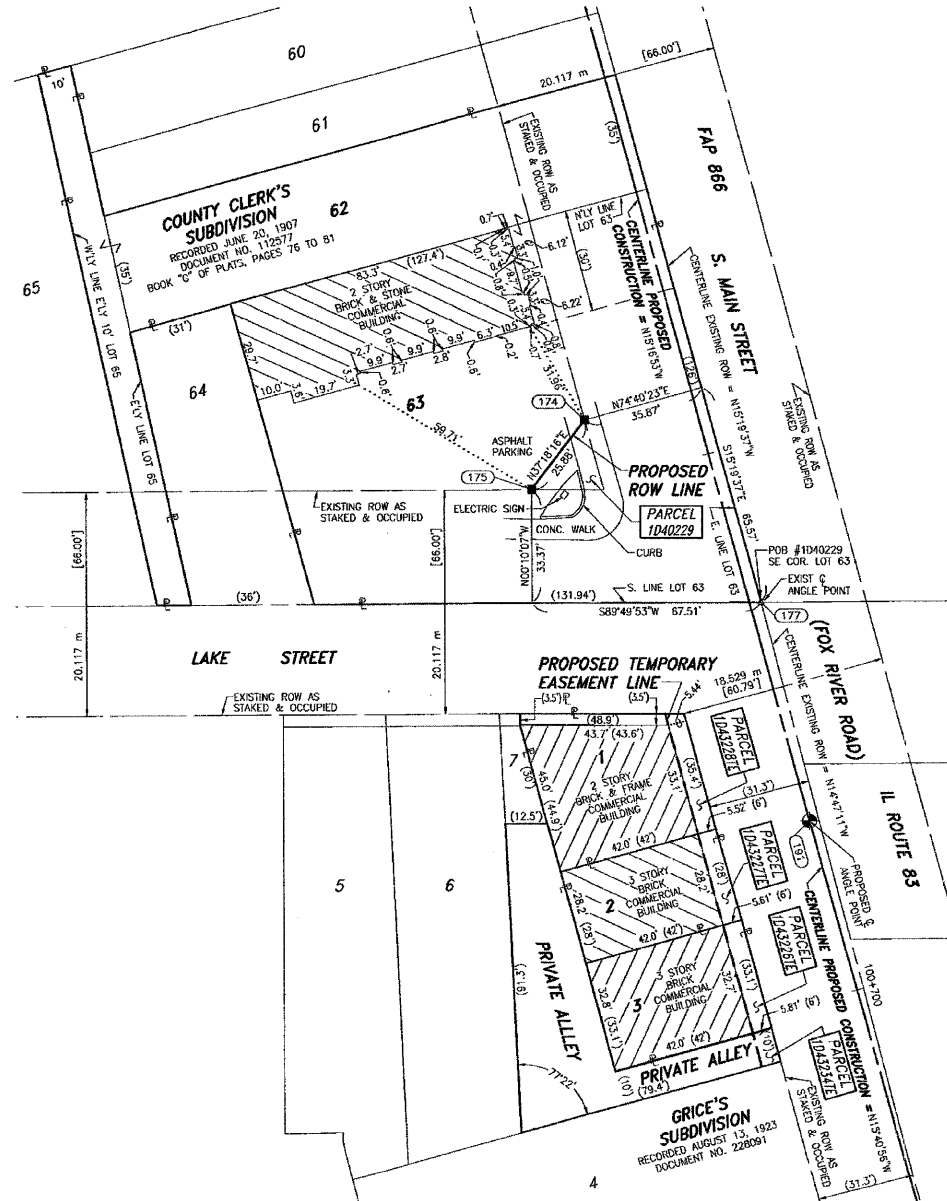
PARCEL NUMBER	OWNER	TOTAL HOLDING ACRE	PART TAKEN ACRE	REMAINDER ACRE	PREV. DED. ACRE	EASEMENT ACRE	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1D43226TE	PAUL ECKERT (UNDIVIDED 1/2 INTEREST) RALPH ECKERT (UNDIVIDED 1/2 INTEREST)	0.036				190 SQ FT (0.004)	CONSTRUCTION	02-08-310-009	
1D43227TE	GASCONADE PROPERTIES, LTD.	0.031				158 SQ FT (0.004)	CONSTRUCTION	02-08-310-008	
1D43228TE	PHILIP N. DAHL AND LAUREL J. DAHL	0.046				199 SQ FT (0.005)	CONSTRUCTION	02-08-310-007	
1D40229	ADMA ALJOSKI AND ILMJA ALJOSKI	0.482	0.075	0.407	0.070			02-08-307-052	
1D43234TE	THE HEIRS AND DEVISEES OF L.B. GRICE AND WILLIAM BRYANT	0.055				58 SQ FT (0.001)	CONSTRUCTION	02-08-310-007	

COORDINATE VALUE

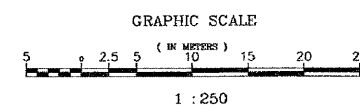
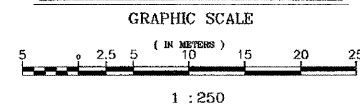
DATA POINT NO.	STATION	OFFSET	COORDINATES	COORDINATES
160	100+698.756	10.163 m L	645,111.331	319,541.374
161	100+708.844	10.067 m L	645,121.069	319,538.739
162	100+717.307	9.997 m L	645,129.306	319,536.511
163	100+728.541	9.999 m L	645,140.150	319,533.578
177	100+735.901	1.016 m R	645,150.145	319,542.233
175	100+751.085	16.187 m L	645,160.256	319,521.627
174	100+755.878	9.832 m L	645,166.530	319,526.408
191	100+715.800	0.000 m R	645,130.488	319,546.551
159	100+695.708	10.191 m L	645,108.389	319,542.170

LEGEND

- SECTION CORNER
- QUARTER CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- AC EXISTING ACCESS CONTROL LINE
- AC PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION METRIC UNITS (123.456 m)
- MEASURED DIMENSION IMPERIAL UNITS (123.45')
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- FOUND PK NAIL
- SET 5/8" x 30" REBAR
- FOUND PK NAIL
- SET PK NAIL
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- SET 5/8 INCH REBAR FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY.
- SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
- BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER. IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.



PROPOSED TEMPORARY EASEMENT DETAILS



STATE OF ILLINOIS } SS
 COUNTY OF WILL }
 THIS IS TO CERTIFY THAT I, BARBARA J. BAIRD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 10, TOWNSHIP 46 NORTH, RANGE 10 EAST 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 LOCKPORT, ILLINOIS THIS 18TH DAY OF JUNE 2003 A.D.

Baird & Company
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222
 LICENSE EXPIRES 11/30/04
 AT THE HISTORIC RAILROAD DEPOT
 133 WEST THIRTEENTH STREET
 LOCKPORT, ILLINOIS 60441



STATE OF ILLINOIS } S.S.
 COUNTY OF COOK }
 THIS IS TO CERTIFY THAT I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE REVISED THE PLAT OF HIGHWAYS SHOWN HEREON; THAT SAID PLAT OF HIGHWAYS WAS ORIGINALLY SIGNED AND CERTIFIED ON JUNE 18TH, 2003 BY BARBARA J. BAIRD, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222. NO CERTIFICATION AS TO PARCEL BOUNDARIES, AS WOULD BE DETERMINED FROM A BOUNDARY SURVEY, ARE MADE OR IMPLIED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS. DATED AT CHICAGO, ILLINOIS THIS 1ST DAY OF NOVEMBER, 2007.

COVENTINE FIDIS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
 LICENSE EXPIRATION DATE 11/30/2008



AMERICAN SURVEYING & ENGINEERING, P.C.
 841 N. GALENA AVE. / DIXON, IL 61021 / 815-288-6231
 8804 W. CATALPA AVE. / CHICAGO, IL 60656 / 773-444-0800
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-003192

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 866 (IL 83)

SECTION LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 100+695.000 TO STATION 100+790.000
 SCALE: 1:250 SHEET 89 OF

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196-1096

FAP 866 (IL 83), SECTION , JOB. NO. R-91-048-95.

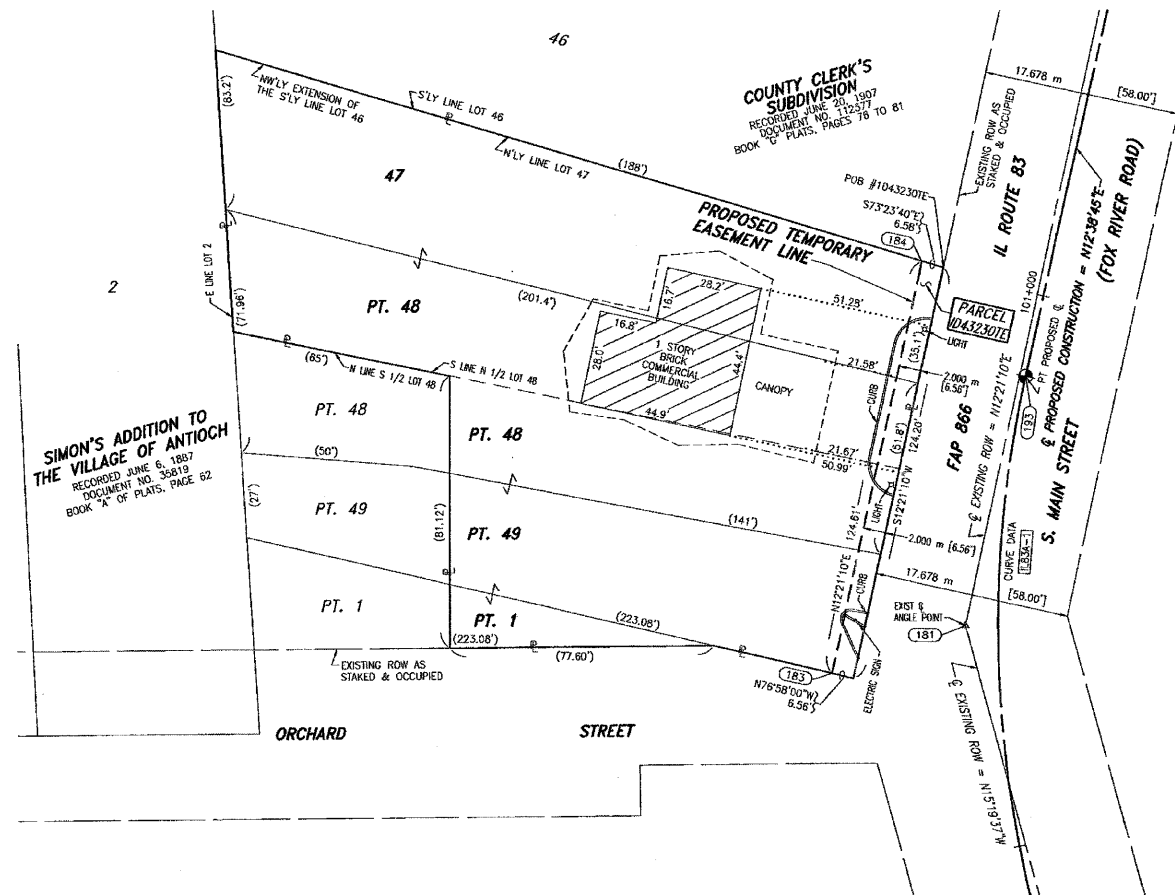
- A.S.E. REVISION DATE: 11-01-07
- REVISION: ADDED REVISION CERTIFICATE AND SIGNATURE. RENUMBERED TE'S TO 3000 SERIES. MADE BY: DD
- REVISION: SEPARATED OWNERSHIP FOR 3000 SERIES TE'S IN PARCEL TABLE.
- REVISION: OWNER CHANGE PARCEL 1D40228TE. MADE BY: JLS
- REVISION: ADDED OWNER NAME TO PARCEL 1D40234TE. MADE BY: JLS
- REVISION: ADDED PARCEL 1D40234TE.

RECEIVED
 NOV 06 2007
 PLATS & LEGALS
 COANNED
 JOB # 3477

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	214
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R]6,6A & 6 EXT) WRS-1				

PART OF THE SW 1/4 SECTION 8, T46N, R10E OF THE 3rd PM, ANTIOCH TOWNSHIP, LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRE	PART TAKEN ACRE	REMAINDER ACRE	PREV. DED. ACRE	EASEMENT ACRE	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1D43230TE	PARKWAY BANK AND TRUST COMPANY	0.541				0.019	CONSTRUCTION	02-08-302-018; 019 02-08-302-021	



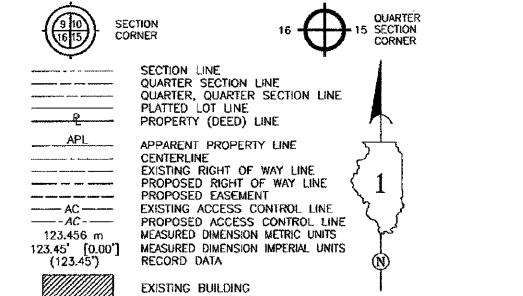
COORDINATE VALUE

DATA POINT NO.	STATION	OFFSET	-N- COORDINATES	-E-
183	100+968.228	15.066 m L	845,372.057	319,468.210
181	100+969.971	2.883 m L	845,378.329	319,480.242
184	101+000.685	11.421 m L	845,409.158	319,478.335

CURVE DATA TABLE

DATA POINT NO.	Δ	27°55'38"		
T	84.14'		25.647 m	
L	164.94'		50.274 m	
R	338.40'		103.143 m	
E	10.30'		3.141 m	
192	P.C. STA.	100+942.316	N 645,348.994	E 319,486.851
183	P.T. STA.	100+992.590	N 645,308.760	E 319,485.702
199	P.T. STA.	100+967.963	N 645,373.735	E 319,480.092

LEGEND



- IRON PIPE OR ROD FOUND ○ SET 5/8" x 30" REBAR
- + CUT CROSS FOUND OR SET ● PK FOUND PK NAIL ○ PK SET PK NAIL
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE.
- BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER. 1DOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
 COUNTY OF WILL } SS

THIS IS TO CERTIFY THAT I, BARBARA J. BAIRD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 1, TOWNSHIP NORTH, RANGE EAST 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 LOCKPORT, ILLINOIS THIS 18TH DAY OF JUNE 2003 A.D.

Baird & Company - ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222
 - LAND SURVEYORS - LICENSE EXPIRES 11/30/04
 AT THE HISTORIC RAILROAD DEPOT
 133 WEST THIRTEENTH STREET,
 LOCKPORT, ILLINOIS 60441



STATE OF ILLINOIS }
 COUNTY OF COOK } S.S.

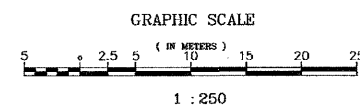
THIS IS TO CERTIFY THAT I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE REVISED THE PLAT OF HIGHWAYS SHOWN HEREON; THAT SAID PLAT OF HIGHWAYS WAS ORIGINALLY SIGNED AND CERTIFIED ON JUNE 18TH, 2003 BY BARBARA J. BAIRD, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222. NO CERTIFICATION AS TO PARCEL BOUNDARIES, AS WOULD BE DETERMINED FROM A BOUNDARY SURVEY, ARE MADE OR IMPLIED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 1ST DAY OF NOVEMBER, 2007.

COVENTINE FIDIS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
 LICENSE EXPIRATION DATE 11/30/2008



AMERICAN SURVEYING & ENGINEERING, P.C.
 841 N. GALENA AVE. / DIXON, IL 61021 / 815-288-6251
 8604 W. CATALPA AVE. / CHICAGO, IL 60656 / 773-444-0800
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-003192



PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 866 (IL 83)

SECTION LAKE COUNTY
 PROJECT JOB NO. R-81-048-95
 STATION 100+950.000 TO STATION 101+010.000
 SCALE: 1:250 SHEET B10 OF

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196-1096

FAP 866 (IL 83), SECTION , JOB. NO. R-91-048-95.

A.S.E. REVISION DATE: 11-01-07 REVISION: ADDED REVISION CERTIFICATE AND SIGNATURE. RENUMBERED T'S TO 3000 SERIES. MADE BY: DD
 SEPARATED OWNERSHIP FOR 3000 SERIES T'S IN PARCEL TABLE.
 OWNERSHIP CHANGE FOR PARCEL 1D43230TE.

RECEIVED
 NOV 06 2007
 PLATS & LEGALS

SCANNED

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	215
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (L-21W.RJ.6,6A & 6 EXT) WRS-1

PART OF THE SW 1/4 SECTION 8, T46N, R10E OF THE 3rd PM, ANTIOCH TOWNSHIP, LAKE COUNTY, ILLINOIS.

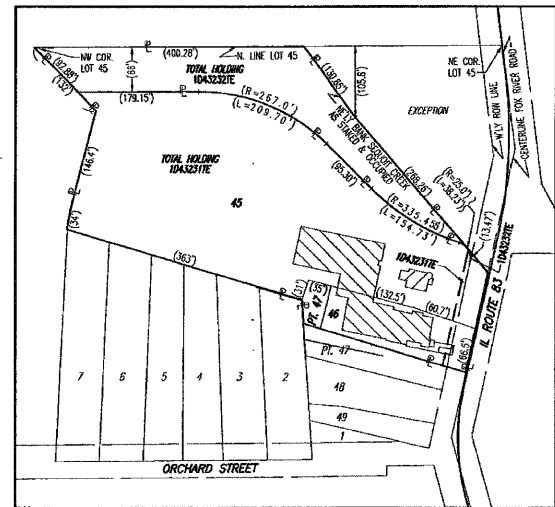
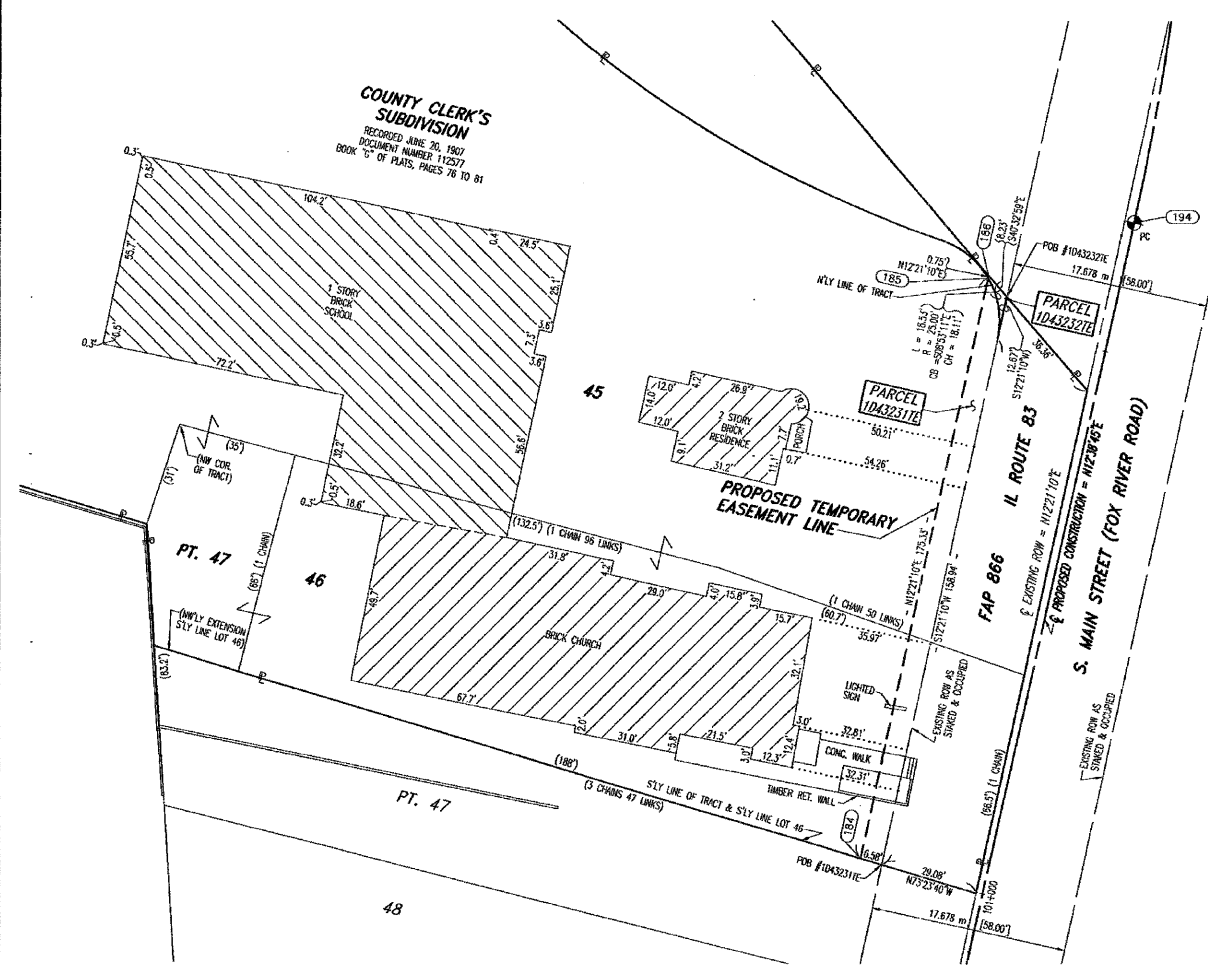
PARCEL NUMBER	OWNER	TOTAL HOLDING ACRE	PART TAKEN ACRE	REMAINDER ACRE	PREV. DED. ACRE	EASEMENT ACRE	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1043231E	THE METHODIST CHURCH OF ANTIOCH	3.258				0.025	CONSTRUCTION	02-08-302-017; 025	
1043232E	VILLAGE OF ANTIOCH	N/A				0.001 (23 SQ. FT.)	CONSTRUCTION	02-08-302-014	

COORDINATE VALUE

DATA POINT NO.	STATION	OFFSET	-N- COORDINATES -E-
184	101+000.685	11.421 m L	645,408.158 319,476.335
185	101+054.126	11.694 m L	645,461.362 319,487.768
186	101+054.356	11.695 m L	645,461.587 319,487.817
194	101+061.884	0.000 m L	645,466.372 319,500.877

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- AC PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION METRIC UNITS
- MEASURED DIMENSION IMPERIAL UNITS
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- SET 5/8" x 30" REBAR
- PK FOUND PK NAIL
- PK SET PK NAIL
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- T3 BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER. IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.



- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- SET 5/8" x 30" REBAR
- PK FOUND PK NAIL
- PK SET PK NAIL
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- T3 BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER. IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
 COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT I, BARBARA J. BAIRD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 15, TOWNSHIP 46 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE 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 LOCKPORT, ILLINOIS THIS 18TH DAY OF JUNE 2003 A.D.

Baird & Company
 LAND SURVEYORS
 AT THE HISTORIC PALMADAM DEPOT
 133 WEST THIRTEENTH STREET
 LOCKPORT, ILLINOIS 60441

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222
 LICENSE EXPIRES 11/30/04



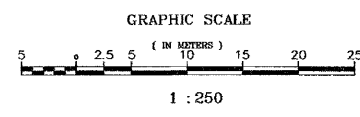
STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.

THIS IS TO CERTIFY THAT I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE REVISED THE PLAT OF HIGHWAYS SHOWN HEREON. THAT SAID PLAT OF HIGHWAYS WAS ORIGINALLY SIGNED AND CERTIFIED ON JUNE 18TH, 2003 BY BARBARA J. BAIRD, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222. NO CERTIFICATION AS TO PARCEL BOUNDARIES, AS WOULD BE DETERMINED FROM A BOUNDARY SURVEY, ARE MADE OR IMPLIED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS. DATED AT CHICAGO, ILLINOIS THIS 1ST DAY OF NOVEMBER, 2007.



COVENTINE FIDIS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
 LICENSE EXPIRATION DATE 11/30/2008

AMERICAN SURVEYING & ENGINEERING, P.C.
 841 N. GALENA AVE. / BLOOMINGTON, IL 61821 / 815-288-8331
 8604 W. CATALPA AVE. / CHICAGO, IL 60656 / 773-444-0800
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-003192



RECEIVED
 NOV 06 2007
 PLATS & LEGALS

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 866 (IL 83)

SECTION LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 101+000.000 TO STATION 101+060.000
 SCALE: 1:250 SHEET B11 OF

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096

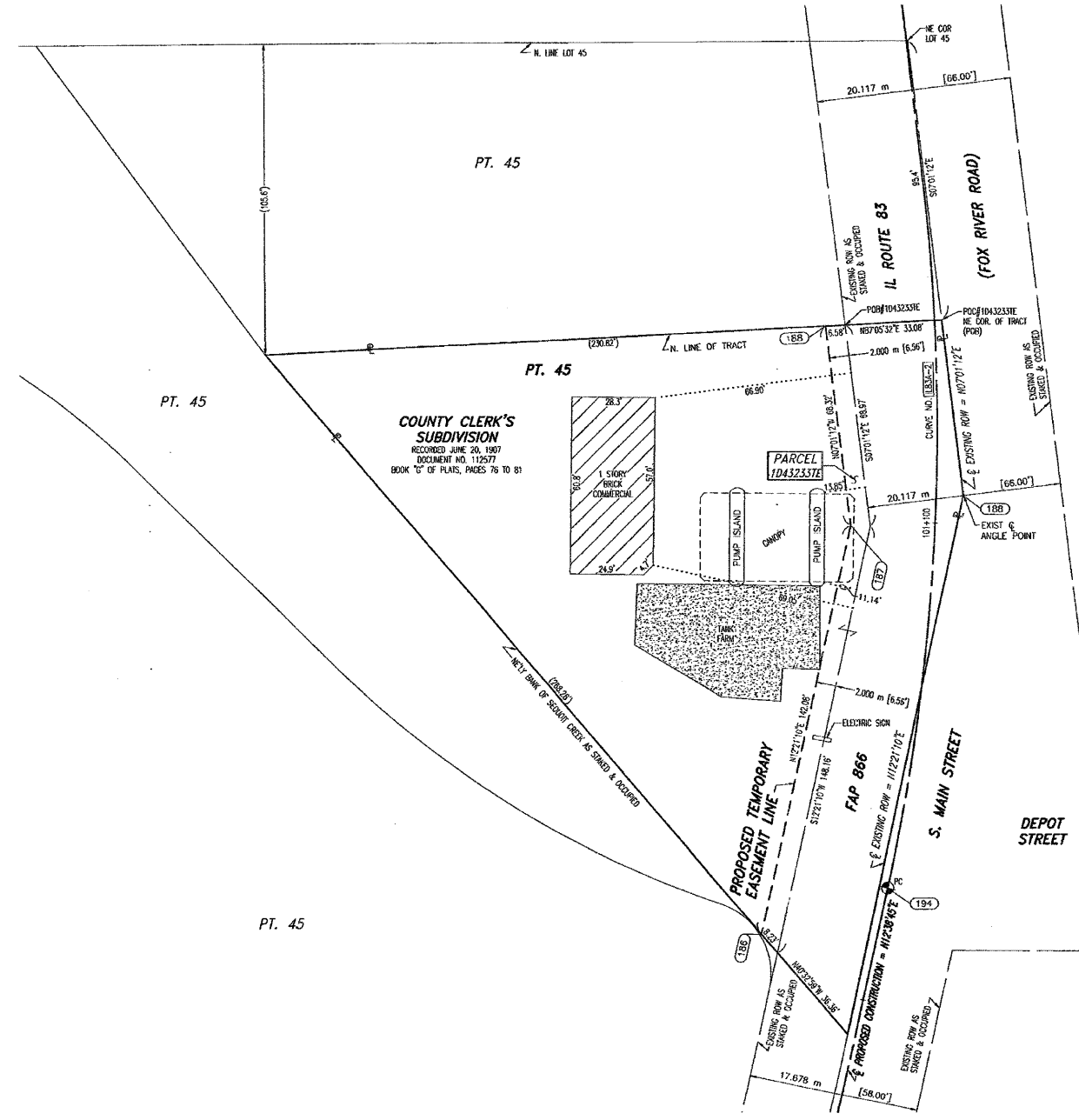
FAP 866 (IL 83), SECTION , JOB. NO. R-91-048-95.

A.S.E. REVISION DATE: 11-01-07 REVISION: ADDED REVISION CERTIFICATE AND SIGNATURE, RENUMBERED T'S TO 3000 SERIES. MADE BY: DD
 SEPARATED OWNERSHIP FOR 3000 SERIES T'S IN PARCEL TABLE.

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	216
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R]6,6A & 6 EXT) WRS-1				

PART OF THE SW 1/4 SECTION 8, T46N, R10E OF THE 3rd PM, ANTIOCH TOWNSHIP, LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRE	PART TAKEN ACRE	REMAINDER ACRE	PREV. DED. ACRE	EASEMENT ACRE	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1043233TE	CHICAGO TITLE AND TRUST COMPANY, TRUST NUMBER 1102115	0.679				0.032	CONSTRUCTION	02-08-302-015	

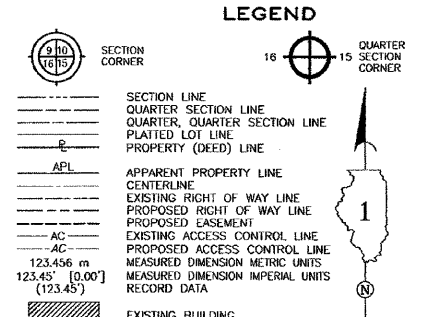


COORDINATE VALUE

DATA POINT NO.	STATION	OFFSET	-N- COORDINATES	-E-
186	101+054.356	11.865 m L	645,461.567	319,487.817
187	101+099.357	8.834 m L	645,503.891	319,497.082
188	101+121.040	11.364 m L	645,524.599	319,494.537
190	101+102.960	2.802 m R	645,506.970	319,508.852

CURVE DATA TABLE

DATA POINT NO.	Δ	19°31'36"	
T	123.07'		37.512 m
L	243.75'		74.296 m
R	715.23'		218.002 m
E	10.51'		3.204 m
194	P.C. STA.	101+061.884	N 645,466.372 E 319,500.877
195	P.T. STA.	101+136.180	N 645,540.216 E 319,504.595
196	P.I. STA.	101+099.405	N 645,502.974 E 319,509.089



- IRON PIPE OR ROD FOUND ○ SET 5/8" x 30" REBAR
- + CUT CROSS FOUND OR SET ● PK FOUND PK NAIL ○ PK SET PK NAIL
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYOR'S PROFESSIONAL NUMBER.
- T3 BY THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT1 BURNED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYOR'S PROFESSIONAL NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURNED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER, IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS } SS
 COUNTY OF WILL } SS

THIS IS TO CERTIFY THAT I, BARBARA J. BAIRD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS. THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS. DATED AT LOCKPORT, ILLINOIS THIS 18TH DAY OF JUNE 2003 A.D.

Baird & Company - LAND SURVEYORS -
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222
 LICENSE EXPIRES 11/30/04
 AT THE HISTORIC PALMROAD DEPOT
 133 WEST THIRTEENTH STREET
 LOCKPORT, ILLINOIS 60441

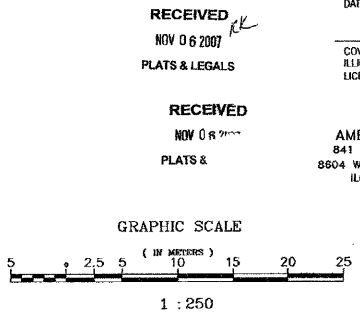
STATE OF ILLINOIS } S.S.
 COUNTY OF COOK } S.S.

THIS IS TO CERTIFY THAT I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE REVISOR THE PLAT OF HIGHWAYS SHOWN HEREON. THAT SAID PLAT OF HIGHWAYS WAS ORIGINALLY SIGNED AND CERTIFIED ON JUNE 18TH, 2003 BY BARBARA J. BAIRD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222. NO CERTIFICATION AS TO PARCEL BOUNDARIES, AS WOULD BE DETERMINED FROM A BOUNDARY SURVEY, ARE MADE OR IMPLIED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 15TH DAY OF NOVEMBER, 2007.

COVENTINE FIDIS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
 LICENSE EXPIRATION DATE 11/30/2008

AMERICAN SURVEYING & ENGINEERING, P.C.
 841 N. GALENA AVE. / CHICAGO, IL 60621 / 815-288-8221
 8604 W. CATALPA AVE. / CHICAGO, IL 60656 / 773-444-0800
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-003192



PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 866 (IL 83)

SECTION LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 101+040.000 TO STATION 101+130.000
 SCALE: 1:250 SHEET B12 OF

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096

FAP 866 (IL 83), SECTION , JOB. NO. R-91-048-95.

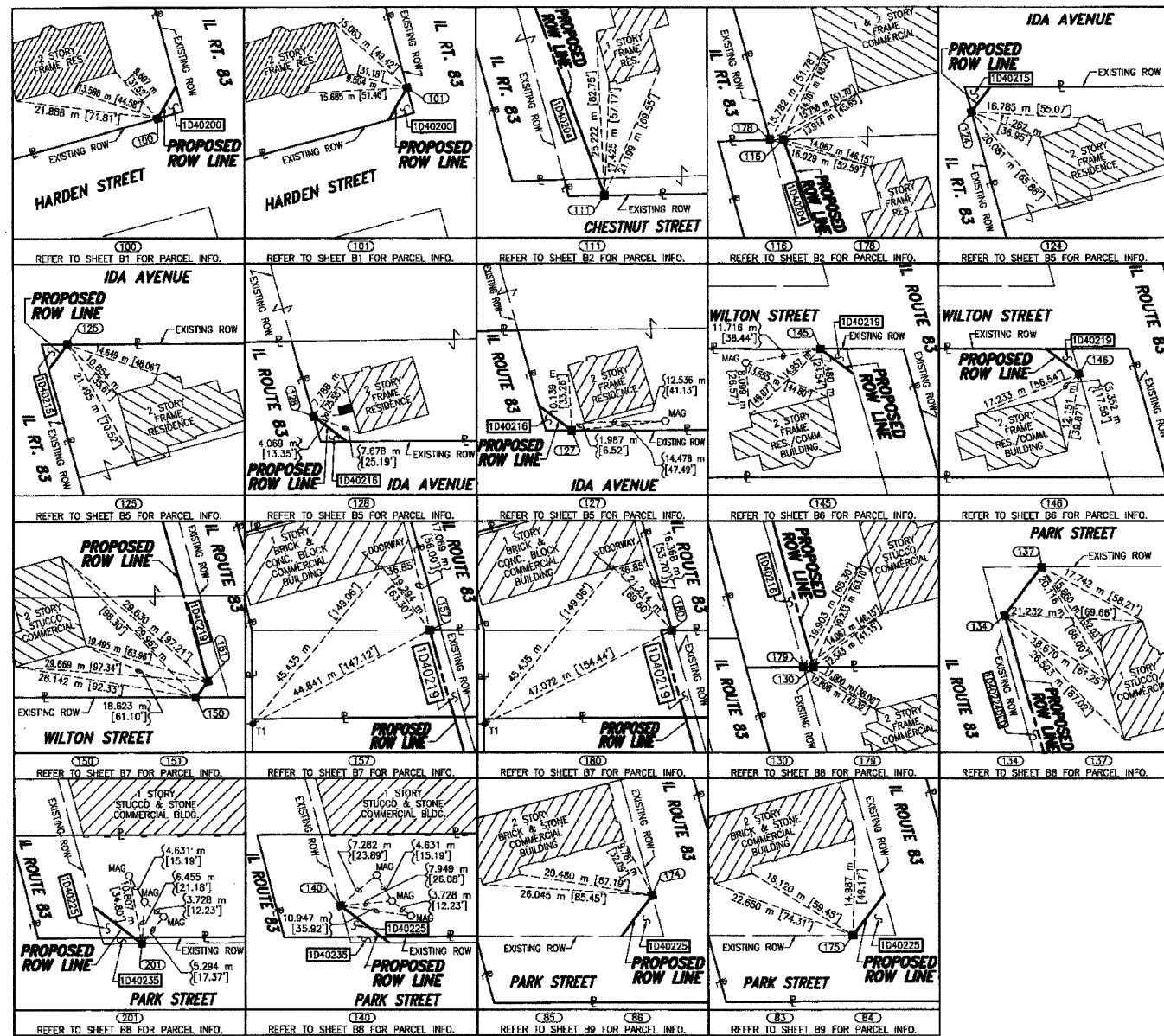
A.S.E. REVISION DATE: 11-01-07 REVISION: ADDED REVISION CERTIFICATE AND SIGNATURE, RENUMBERED T.E.'S TO 3000 SERIES. MADE BY: DD
 SEPARATED OWNERSHIP FOR 3000 SERIES T.E.'S IN PARCEL TABLE

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	217
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* (L-2[W,R],6,6A & 6 EXT) WRS-1

PART OF THE NW 1/4 SECTION 17, T46N, R10E OF THE 3rd PM, ANTIPOCH TOWNSHIP, LAKE COUNTY, ILLINOIS.

6075949
10/18/2006



- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- 123.456 m [1.23'] MEASURED DIMENSION METRIC WITH IMPERIAL
- 123.45 (COMP) [0.00] COMPUTED DIMENSION METRIC WITH IMPERIAL
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- SET 5/8" x 30" REBAR
- CUT CROSS FOUND OR SET
- FOUND PK NAIL
- SET MAG NAIL
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- T3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE.
- BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY.
- SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
- BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER, IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

COORDINATE VALUE

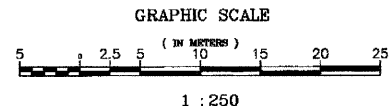
DATA POINT NO.	STATION	OFFSET	-N- COORDINATES -E-
100	100+295.648	12.092 m L	644,722.575 319,647.583
101	100+299.668	8.071 m L	644,727.506 319,650.413
111	100+304.929	12.930 m R	644,738.076 319,669.307
116	100+343.743	9.623 m R	644,774.674 319,655.963
178	100+344.217	7.623 m R	644,774.808 319,653.909
124	100+551.015	8.041 m R	644,974.010 319,598.835
125	100+553.941	11.908 m R	644,977.872 319,601.768
127	100+574.101	11.979 m R	644,997.300 319,596.386
128	100+579.165	8.136 m R	645,001.138 319,591.317
130	100+653.302	10.000 m R	645,073.018 319,573.073
146	100+580.147	6.642 m L	644,997.548 319,574.869
145	100+585.232	12.489 m L	645,001.404 319,569.820
150	100+595.534	13.445 m L	645,011.064 319,568.115
151	100+597.384	11.000 m L	645,013.908 319,567.969
179	100+653.709	8.521 m R	645,073.011 319,571.539
180	100+662.939	8.599 m L	645,077.272 319,522.571
157	100+663.609	11.000 m L	645,077.266 319,550.088
134	100+681.690	10.000 m R	645,100.350 319,565.399
137	100+687.301	17.399 m R	645,107.752 319,571.008
201	100+699.414	15.871 m R	645,119.001 319,566.261
140	100+706.932	10.171 m R	645,124.699 319,558.741
175	100+751.085	16.197 m I	645,160.258 319,521.627
174	100+755.878	9.932 m L	645,166.530 319,526.408

STATE OF ILLINOIS } SS
COUNTY OF WILL } SS

THIS IS TO CERTIFY THAT I, THOMAS E. BAUMGARTNER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 46 NORTH, RANGE 10 EAST, AND SECTION 17, TOWNSHIP 46 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE 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 LOCKPORT, ILLINOIS THIS 18TH DAY OF JUNE 2003 A.D.

Baird & Company
- LAND SURVEYORS -
AT THE HISTORIC RAILROAD DEPOT
133 WEST THIRTEENTH STREET
LOCKPORT, ILLINOIS 60441

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2222
LICENSE EXPIRES 11/30/04



1 : 250

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 886 (IL 83)

SECTION LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION TO STATION
SCALE: N/A SHEET B13 OF

Mail To:
Illinois Department of Transportation
ATTN: Land Acquisition - 3rd Floor
201 West Center Court
Schaumburg, IL 60196-1096

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

PRINTING DATE: AUGUST 19, 2003 7:04R

FAP 886 (IL 83), SECTION , JOB NO. R-91-048-95.

REVISION DATE

REVISION

MADE BY

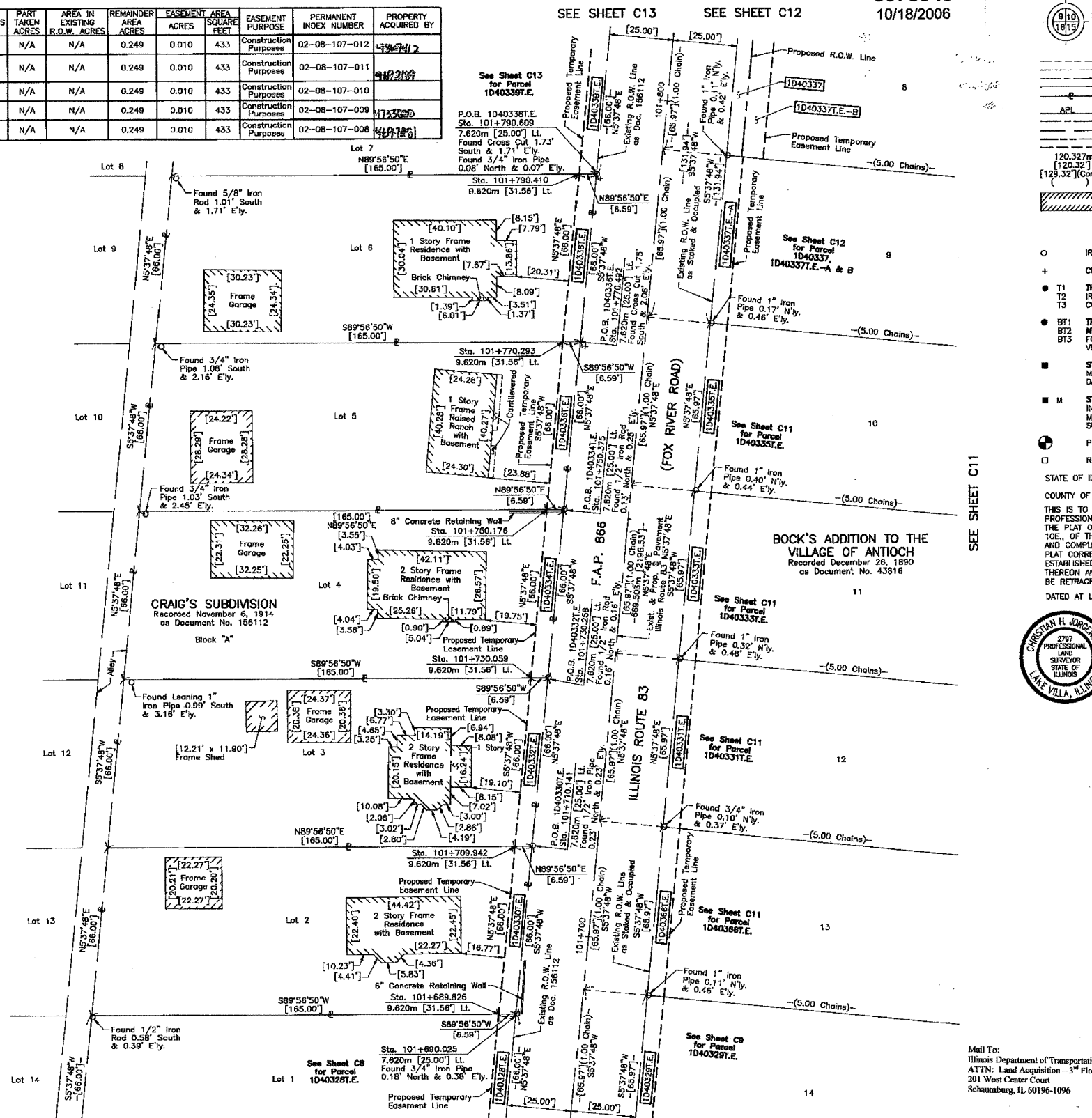
PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

6075949
10/18/2006

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1D40330T.E	Robert W. Kaiser, single	0.249	N/A	N/A	0.249	0.010	433	Construction Purposes	02-08-107-012	173,298
1D40332T.E	Michael Shehorn and Donna Shehorn, husband and wife, not as tenants in common, and not as joint tenants, but as tenants by the entirety	0.249	N/A	N/A	0.249	0.010	433	Construction Purposes	02-08-107-011	440,289
1D40334T.E	Debra L. Metzler	0.249	N/A	N/A	0.249	0.010	433	Construction Purposes	02-08-107-010	440,289
1D40336T.E	John W. Gridley, Trustee under the John W. Gridley Trust dated March 8, 1990	0.249	N/A	N/A	0.249	0.010	433	Construction Purposes	02-08-107-009	440,289
1D40338T.E	Kenneth D. Maloney	0.249	N/A	N/A	0.249	0.010	433	Construction Purposes	02-08-107-008	440,289

Parcel	Document No.	Date Recorded
1D40330	156112	November 6, 1914
1D40332	156112	November 6, 1914
1D40334	156112	November 6, 1914
1D40336	156112	November 6, 1914
1D40338	156112	November 6, 1914

ROW PLAY	DATE	BY	DATE	BY
MADE				
CHECKED				
DRAWN				
NOTED				
NO				



LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE

QUARTER SECTION LINE

QUARTER SECTION LINE

PLATTED LOT LINE

PROPERTY (DEED) LINE

APPROXIMATE PROPERTY LINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

PROPOSED EASEMENT

METRIC DIMENSION

COMPUTED DIMENSION

RECORD DATA

EXISTING BUILDING

IRON PIPE OR ROD FOUND

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 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 } SS
COUNTY OF LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 46N., 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 25th DAY OF December 2006 A.D.

Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO.35-2797

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

STATION	OFFSET	NORTH	EAST
101+689.826	9.620m Lt.	646,082.0980	319,522.7136
101+690.025	7.620m Lt.	646,082.0999	319,524.7235
101+709.942	9.620m Lt.	646,112.1178	319,524.6872
101+710.141	7.620m Lt.	646,112.1197	319,526.6970
101+730.059	9.620m Lt.	646,132.1378	319,526.6607
101+730.258	7.620m Lt.	646,132.1395	319,528.6705
101+750.176	9.620m Lt.	646,152.1574	319,528.6342
101+750.375	7.620m Lt.	646,152.1593	319,530.6440
101+770.293	9.620m Lt.	646,172.1772	319,530.6077
101+770.492	7.620m Lt.	646,172.1791	319,532.6176
101+790.410	9.620m Lt.	646,192.1970	319,532.5812
101+790.609	7.620m Lt.	646,192.1989	319,534.5910

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. 866 (IL 83)

SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 101+650 TO STATION 101+800
SCALE: 1:250/1"=6.35 SHEET C10 OF C31

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

SEE SHEET C8 May 9, 2002
December 19, 2001
July 13, 2001
REVISION DATE April 18, 2001

SEE SHEET C9

Ownership Parcel 1D40330
Ownership Parcel 1D40336
Added Parcel 1D40366
Ownership Parcel 1D40334

REVISION

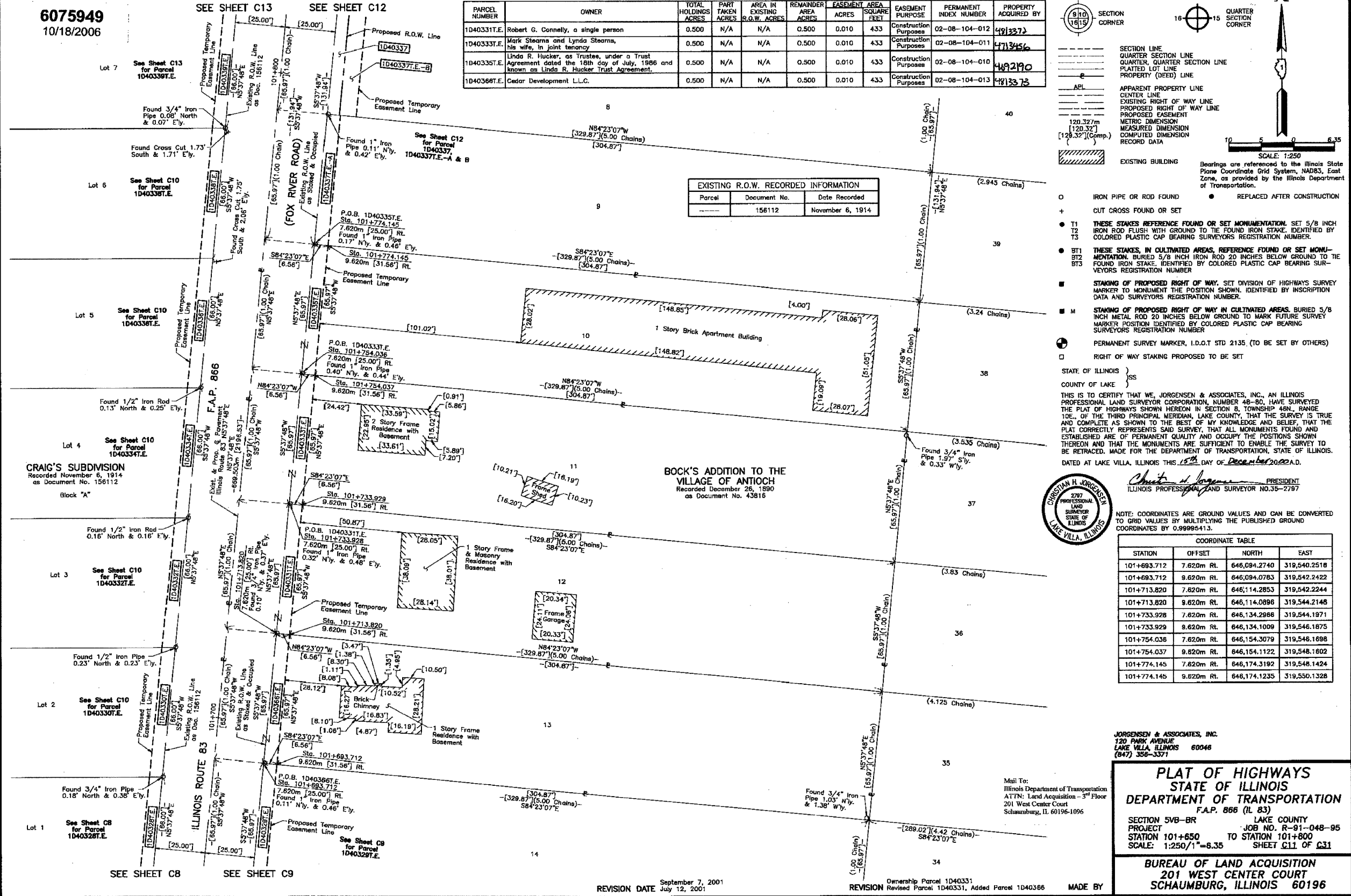
MADE BY

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	219
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(L-21W,R)6,6A & 6 EXT) WRS-1

PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

6075949
10/18/2006



PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1D40331T.E.	Robert G. Connelly, a single person	0.500	N/A	N/A	0.500	0.010	433	Construction Purposes	02-08-104-012	4913273
1D40333T.E.	Mark Stearns and Lynda Stearns, his wife, in joint tenancy	0.500	N/A	N/A	0.500	0.010	433	Construction Purposes	02-08-104-011	4713456
1D40335T.E.	Linda R. Hucker, as Trustee, under a Trust Agreement dated the 18th day of July, 1986 and known as Linda R. Hucker Trust Agreement.	0.500	N/A	N/A	0.500	0.010	433	Construction Purposes	02-08-104-010	492290
1D40336T.E.	Cedar Development L.L.C.	0.500	N/A	N/A	0.500	0.010	433	Construction Purposes	02-08-104-013	4813373

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
---	156112	November 6, 1914

LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE

QUARTER SECTION LINE

QUARTER SECTION LINE

PLATTED LOT LINE

PROPERTY (DEED) LINE

APPARENT PROPERTY LINE

CENTER LINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

PROPOSED EASEMENT

METRIC DIMENSION

MEASURED DIMENSION

COMPUTED DIMENSION

RECORD DATA

EXISTING BUILDING

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.

T2 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.

T3 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.

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 LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 46N., 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 15th DAY OF December 2006 A.D.

CHRISTIAN H. JORGENSEN
2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
LAKE VILLA, ILLINOIS

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99996413.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
101+693.712	7.620m R.L.	646,094.2740	319,540.2518
101+693.712	9.620m R.L.	646,094.0783	319,542.2422
101+713.820	7.620m R.L.	646,114.2853	319,542.2244
101+713.820	9.620m R.L.	646,114.0896	319,544.2146
101+733.928	7.620m R.L.	646,134.2968	319,544.1971
101+733.929	9.620m R.L.	646,134.1009	319,546.1875
101+754.036	7.620m R.L.	646,154.3079	319,548.1698
101+754.037	9.620m R.L.	646,154.1122	319,548.1802
101+774.145	7.620m R.L.	646,174.3192	319,548.1424
101+774.145	9.620m R.L.	646,174.1235	319,550.1328

DATE	BY		
ROW	PLAY	NOTED	NO.

September 7, 2001
REVISION DATE July 12, 2001

Ownership Parcel 1D40331
Revised Parcel 1D40331, Added Parcel 1D40336

MADE BY

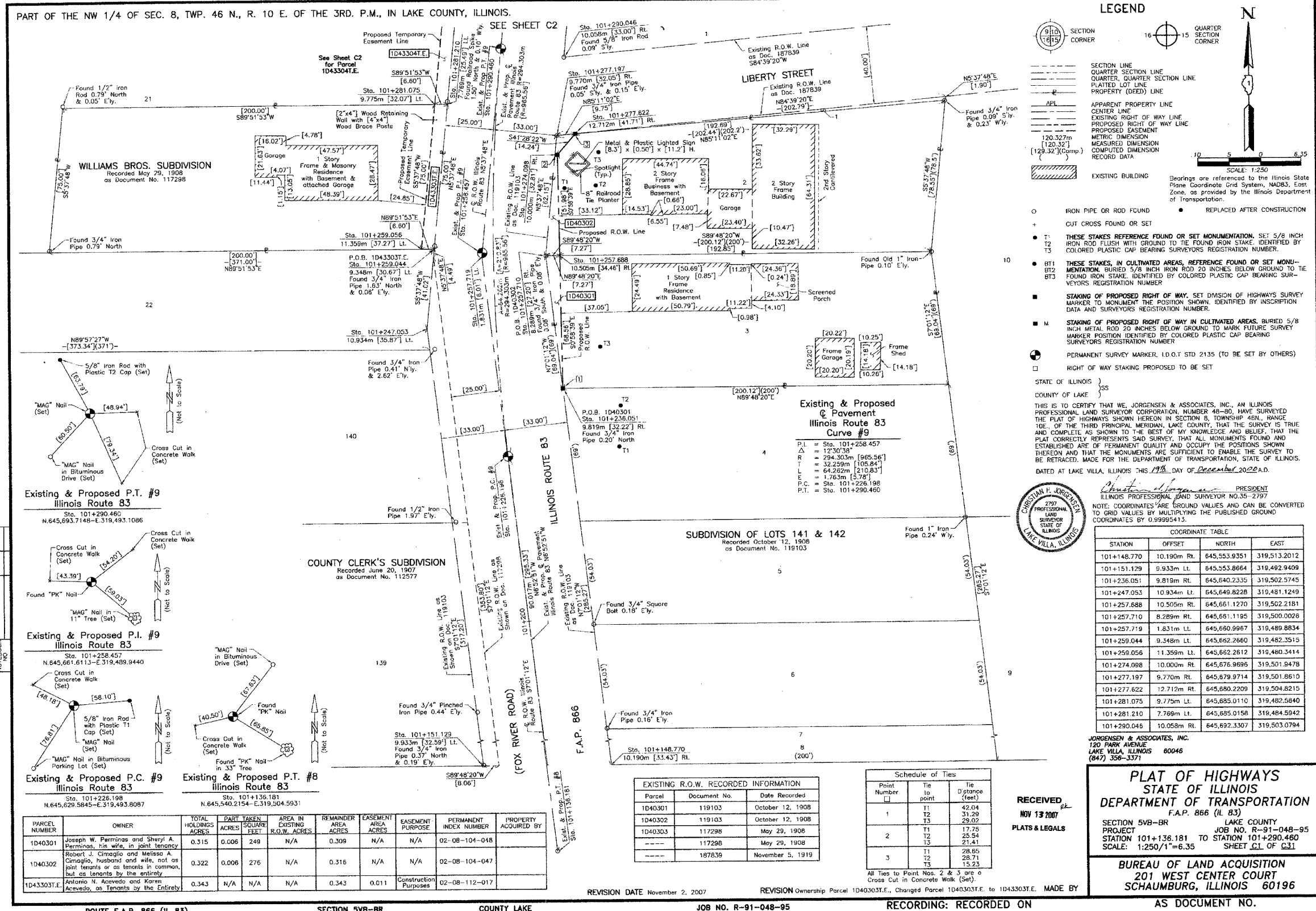
JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

**PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**
F.A.P. 866 (IL 83)

SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 101+650 TO STATION 101+800
SCALE: 1:250/1"=6.35 SHEET C11 OF C31

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

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	220
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R],6,6A & 6 EXT) WRS-1				



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
METRIC DIMENSION
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

IRON PIPE OR ROD FOUND
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 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 IRON 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 LAND SURVEYOR CORPORATION NUMBER 46-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 46N, 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 19th DAY OF December 2009 A.D.

CHRISTIAN F. JORGENSEN
2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
LAKE VILLA, ILLINOIS

Existing & Proposed Pavement Illinois Route 83 Curve #9

P.L. = Sta. 101+258.457
 Δ = 12°30'38"
 R = 294.303m [965.56']
 L = 32.259m [105.84']
 E = 64.262m [210.83']
 T = 1.63m [5.36']
 P.C. = Sta. 101+226.198
 P.T. = Sta. 101+290.460

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
101+148.770	10.190m Rt.	645,553.9351	319,513.2012
101+151.129	9.933m Lt.	645,553.8664	319,492.9409
101+236.051	9.819m Rt.	645,640.2335	319,502.5745
101+247.053	10.934m Lt.	645,649.8228	319,481.1249
101+257.688	10.505m Rt.	645,661.1270	319,502.2181
101+257.710	8.289m Rt.	645,661.1195	319,500.0028
101+257.719	1.631m Lt.	645,660.9967	319,489.8834
101+259.044	9.349m Lt.	645,662.2660	319,482.3515
101+259.056	11.359m Lt.	645,662.2612	319,480.3414
101+274.098	10.000m Rt.	645,676.9695	319,501.9478
101+277.197	9.770m Rt.	645,679.9714	319,501.8610
101+277.622	12.712m Rt.	645,680.2209	319,504.8215
101+281.075	9.775m Lt.	645,685.0110	319,482.5840
101+281.210	7.769m Lt.	645,685.0158	319,484.5942
101+290.046	10.058m Rt.	645,692.3307	319,503.0794

ROW	PLAT	DATE	BY

Existing & Proposed P.T. #9 Illinois Route 83
 Sta. 101+290.460
 N.645,693.7148-E.319,493.1086

Existing & Proposed P.I. #9 Illinois Route 83
 Sta. 101+258.457
 N.645,661.6113-E.319,489.9440

Existing & Proposed P.C. #9 Illinois Route 83
 Sta. 101+226.198
 N.645,629.5845-E.319,493.8087

Existing & Proposed P.T. #8 Illinois Route 83
 Sta. 101+136.181
 N.645,540.2154-E.319,504.5931

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1D40301	Joseph W. Perminio and Sheryl A. Perminio, his wife, in joint tenancy	0.315	0.006	249	N/A	0.309	N/A	N/A	02-08-104-048	
1D40302	Robert J. Cimaglio and Melissa A. Cimaglio, husband and wife, not as joint tenants or as tenants in common, but as tenants by the entirety	0.322	0.006	276	N/A	0.316	N/A	N/A	02-08-104-047	
1D43303T.E.	Antonio N. Acevedo and Karen Acevedo, as Tenants by the Entirety	0.343	N/A	N/A	N/A	0.343	0.011	Construction Purposes	02-08-112-017	

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1D40301	119103	October 12, 1908
1D40302	119103	October 12, 1908
1D40303	117298	May 29, 1908
---	117298	May 29, 1908
---	187839	November 5, 1919

Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	42.04
	T2	31.29
	T3	29.02
2	T1	17.75
	T2	25.54
	T3	21.41
3	T1	28.85
	T2	28.71
	T3	15.23

All Ties to Point Nos. 2 & 3 are o Cross Cut in Concrete Walk (Set).

RECEIVED
 NOV 13 2007
 PLATS & LEGALS

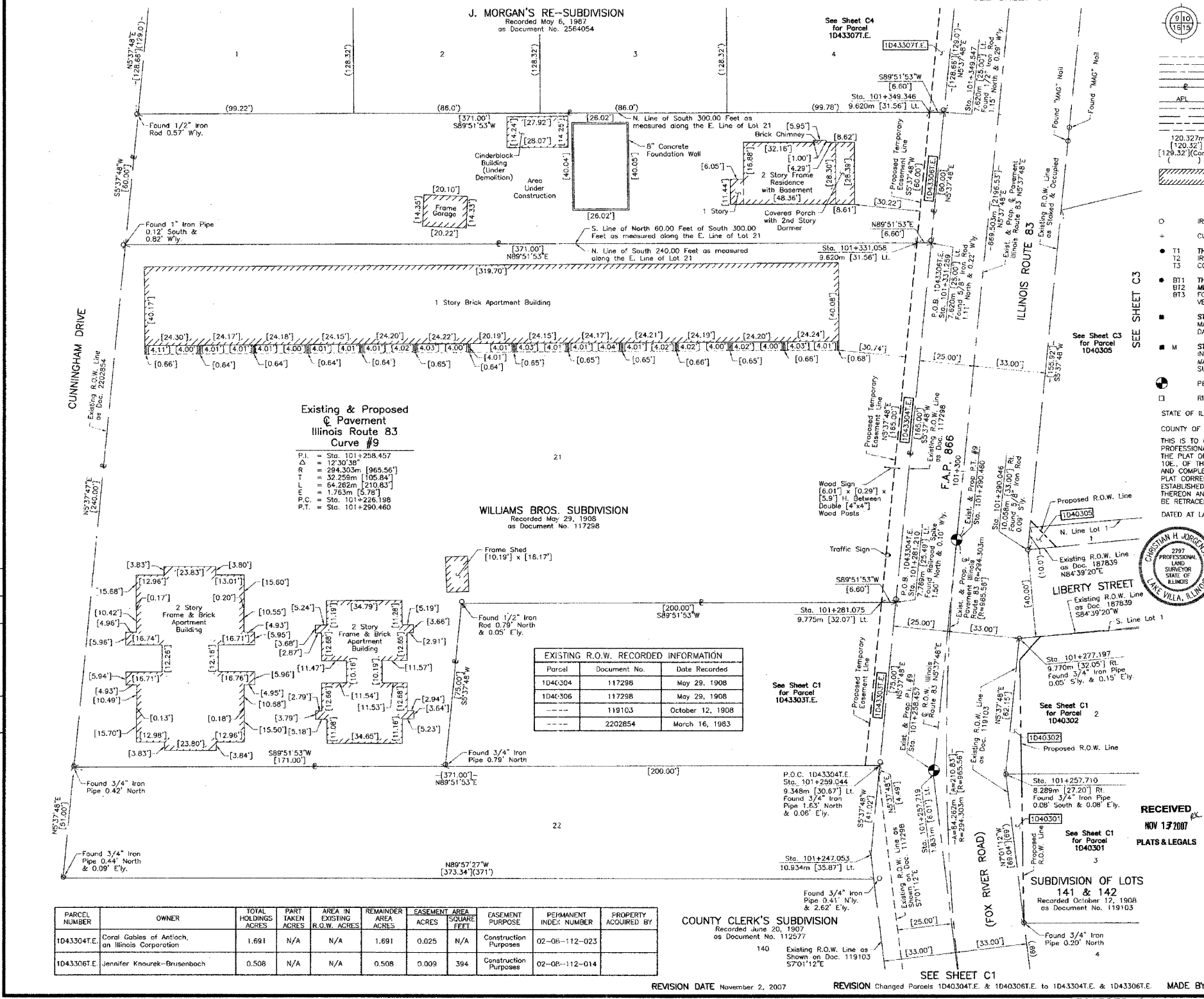
PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 866 (IL 83)
 SECTION 5VB-BR LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 101+136.181 TO STATION 101+290.460
 SCALE: 1:250/1"=6.35 SHEET 11 OF 31

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

REVISION DATE November 2, 2007 REVISION Ownership Parcel 1D40303T.E., Changed Parcel 1D40303T.E. to 1D43303T.E. MADE BY

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	221
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R]6,6A & 6 EXT) WRS-1				

PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



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
- METRIC DIMENSION
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING

Scale: 1:250

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

- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- + 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.
- T2 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.
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- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. 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 LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 46N., 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 IT 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 23RD DAY OF December 20 2008 A.D.

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

STATION	OFFSET	NORTH	EAST
101+247.053	10.934m Lt.	645,649.8228	319,481.1249
101+257.710	8.289m Rt.	645,661.1195	319,500.0026
101+257.719	1.831m Lt.	645,660.9967	319,489.8834
101+259.044	9.348m Lt.	645,662.2860	319,482.3515
101+277.197	9.770m Rt.	645,679.9714	319,501.8510
101+281.075	9.775m Lt.	645,685.0110	319,482.5840
101+281.210	7.769m Lt.	645,685.0158	319,484.5942
101+290.046	10.058m Rt.	645,692.3307	319,503.0794
101+331.058	9.620m Lt.	645,735.0603	319,487.5178
101+331.259	7.620m Lt.	645,735.0653	319,489.5279
101+349.346	9.620m Lt.	645,753.2603	319,489.3118
101+349.547	7.620m Lt.	645,753.2651	319,491.3220

ROW	DATE	BY	REVISION

Existing & Proposed Pavement @ Illinois Route 83 Curve #9

P.I. = Sta. 101+258.457
 Δ = 1230.38'
 T.R. = 294.303m [965.56']
 T.C. = 32.259m [106.84']
 P.C. = 64.262m [210.83']
 P.T. = 1.763m [5.76']
 R.T. = Sta. 101+226.198
 R.L. = Sta. 101+290.460

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1040304	117298	May 29, 1908
1040306	117298	May 29, 1908
---	119103	October 12, 1908
---	2202854	March 16, 1983

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1043304T.E.	Coral Gables of Antioch, an Illinois Corporation	1.691	N/A	N/A	1.691	0.025	N/A	Construction Purposes	02-08-112-023	
1043306T.E.	Jennifer Knourek-Brusenbach	0.508	N/A	N/A	0.508	0.009	394	Construction Purposes	02-08-112-014	

COUNTY CLERK'S SUBDIVISION
Recorded June 20, 1907
as Document No. 112577

REVISION DATE November 2, 2007 REVISION Changed Parcels 1040304T.E. & 1040306T.E. to 1043304T.E. & 1043306T.E. MADE BY

RECEIVED NOV 17 2007 PLATS & LEGALS

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

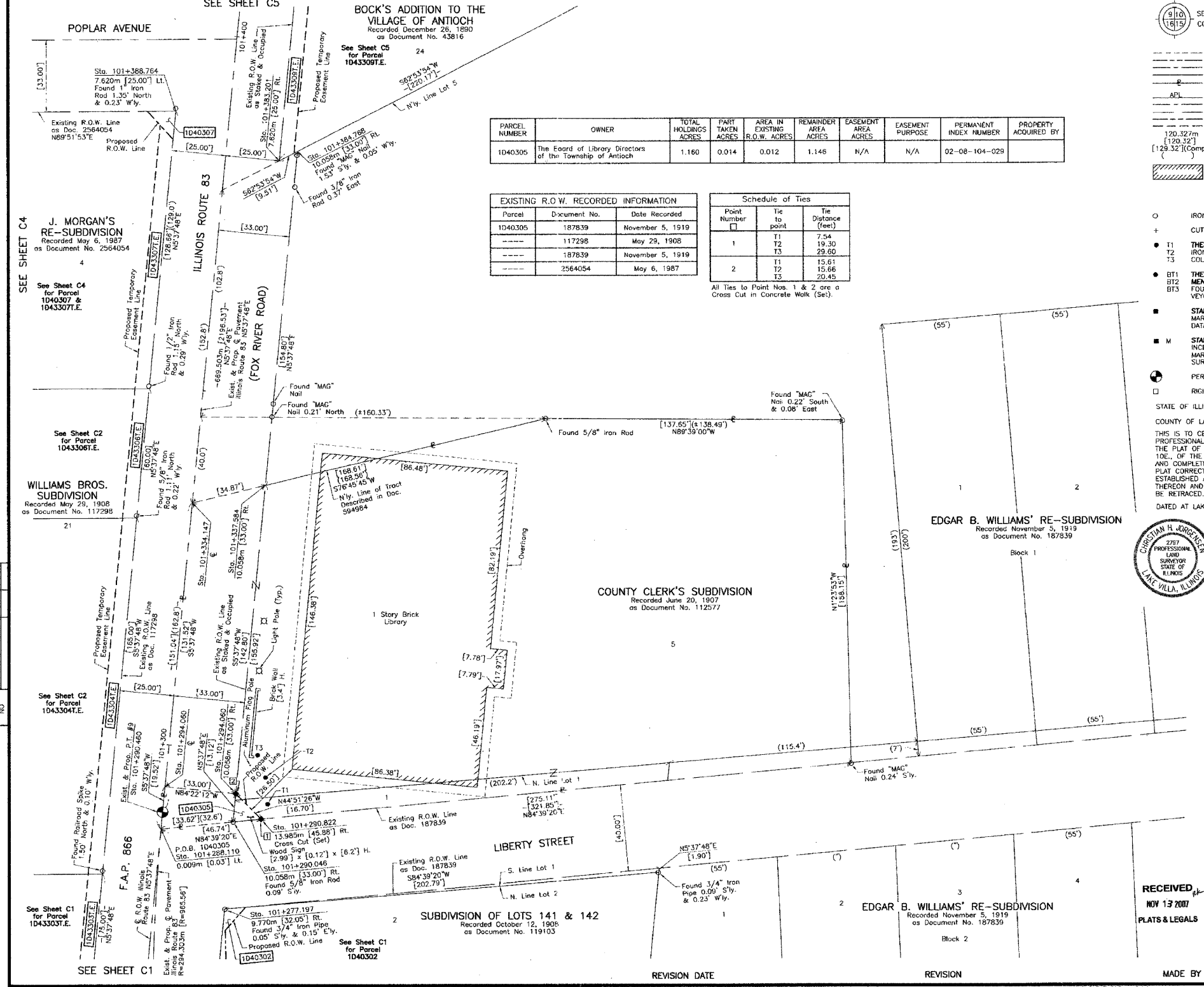
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 866 (IL 83)
SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 101+250 TO STATION 101+350
SCALE: 1:250/1"=6.35 SHEET C2 OF C31

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

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	222
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* (L-21W.R)6.6A & 6 EXT) WRS-1

PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



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
1040305	The Board of Library Directors of the Township of Antioch	1.160	0.014	0.012	1.146	N/A	N/A	02-08-104-02S	

Parcel	Document No.	Date Recorded
1040305	187839	November 5, 1919
-----	117298	May 29, 1908
-----	187839	November 5, 1919
-----	2564054	May 6, 1987

Point Number	Tie to point	Tie Distance (feet)
1	T1	7.54
	T2	19.30
	T3	29.60
2	T1	15.61
	T2	15.66
	T3	20.45

All Ties to Point Nos. 1 & 2 are a Cross Cut in Concrete Walk (See).

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

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

ADL
APPARENT PROPERTY LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
METRIC DIMENSION
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

SCALE: 1:250

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

○ IRON PIPE OR ROD FOUND
● REPLACED AFTER CONSTRUCTION
+ 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.
● 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

ROW PLAT	DATE	BY
MARK CHECKED		
NOTED		
NOTEBOOK NO.		



NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

STATION	OFFSET	NORTH	EAST
101+277.197	9.770m Rt.	645,679.9714	319,501.8610
101+288.110	0.009m Lt.	645,691.3764	319,492.8781
101+290.046	10.058m Rt.	645,692.3307	319,503.0794
101+290.822	13.985m Rt.	645,692.7032	319,507.0620
101+294.060	€	645,697.2981	319,493.4619
101+294.060	10.058m Rt.	645,696.3114	319,503.4718
101+334.147	€	645,737.1915	319,497.3945
101+337.584	10.058m Rt.	645,739.6256	319,507.7416
101+383.201	7.620m Rt.	645,785.2608	319,509.7900
101+384.768	10.058m Rt.	645,786.9814	319,512.3704
101+388.764	7.620m Lt.	645,792.2929	319,495.1693

RECEIVED
NOV 13 2007
PLATS & LEGALS

MADE BY

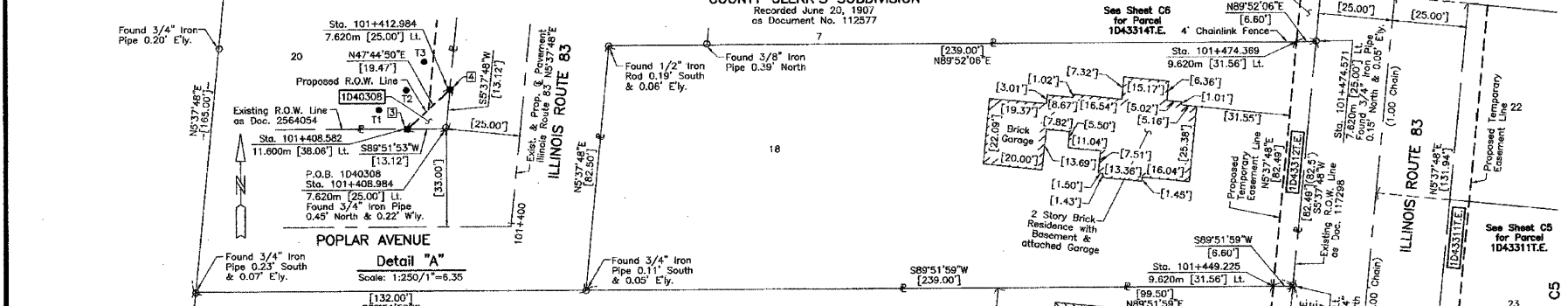
PLAT OF HIGHWAYS STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. 866 (IL 83)
SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 101+250 TO STATION 101+400
SCALE: 1:250/1"=6.35 SHEET 03 OF 031

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

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	223
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R]6,6A & 6 EXT) WRS-1				

PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

COUNTY CLERK'S SUBDIVISION
Recorded June 20, 1907
as Document No. 112577

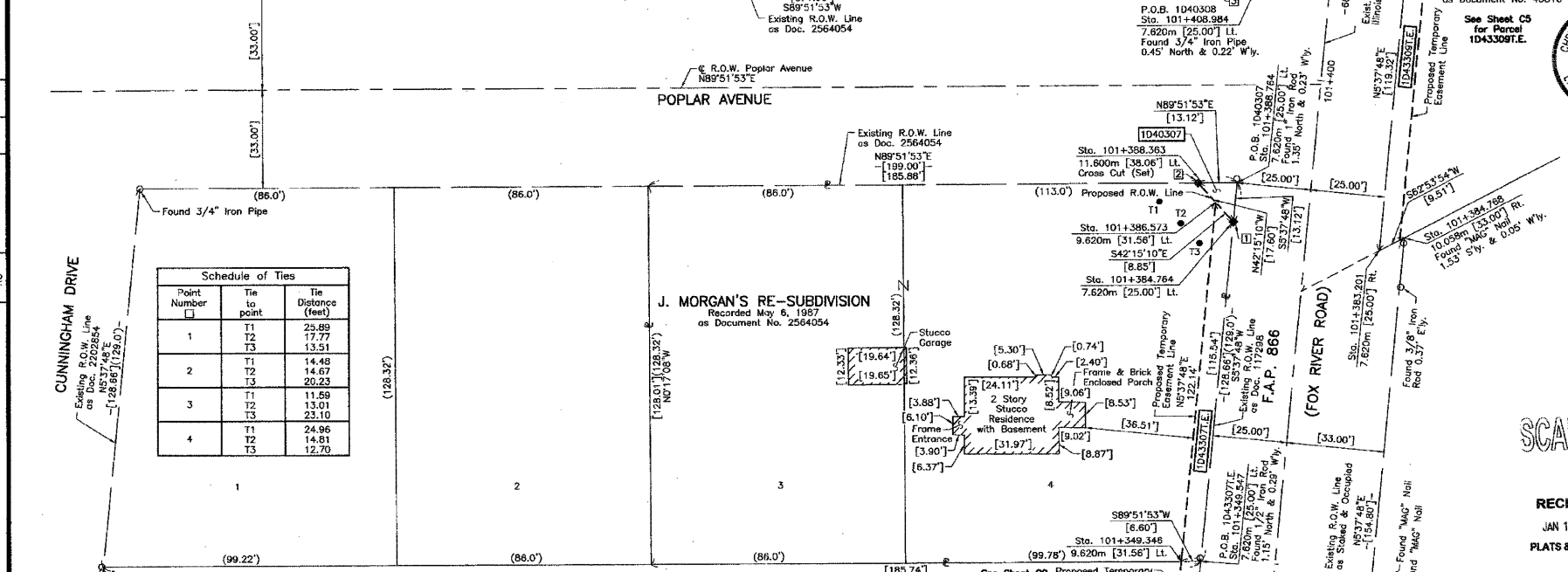
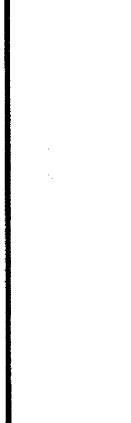


PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING SQUARE FEET	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1D40307 1D43307T.E	Wayne Hummer Trust Company, NA as successor to State Bank of the Lakes, formerly known as State Bank of Antioch, as Trustee, under a Trust Agreement dated the 8th day of February, 1991, and known as Trust Number 91-109	0.565	0.002	86	N/A	0.563	0.018	Construction Purposes	02-09-112-028
1D40308 1D43308T.E	Parkway Bank and Trust Company, as Trustee, under a Trust Agreement dated the 27th day of September, 1971 and known as Trust Number 1899	0.302	0.002	86	N/A	0.300	0.019	Construction Purposes	02-08-109-073
1D43312T.E	Jeffrey Allen LaCroix, and Mary A. LaCroix, husband and wife, as Tenants by the Entirety	0.450	N/A	N/A	N/A	0.450	0.012	Construction Purposes	02-08-109-045

WILLIAMS BROS. SUBDIVISION
Recorded May 29, 1908
as Document No. 117298

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1D40307	117298	May 29, 1908
1D40307	2564054	May 6, 1987
1D40308	117298	May 29, 1908
1D40308	2564054	May 6, 1987
1D40312	117298	May 29, 1908



Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	25.89
	T2	17.77
	T3	13.51
2	T1	14.48
	T2	14.67
	T3	20.23
3	T1	11.59
	T2	13.01
	T3	23.10
4	T1	24.96
	T2	14.41
	T3	12.70

ROW PLAT	DATE	BY
MADE		
RECORDED		
INDEXED		
NOTED		
BOOKED		
NO.		

LEGEND

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

Scale: 1:250

- 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.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. SET 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

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 46N., 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 16th DAY OF December 20, 2009 A.D.

Christian J. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

COORDINATE TABLE

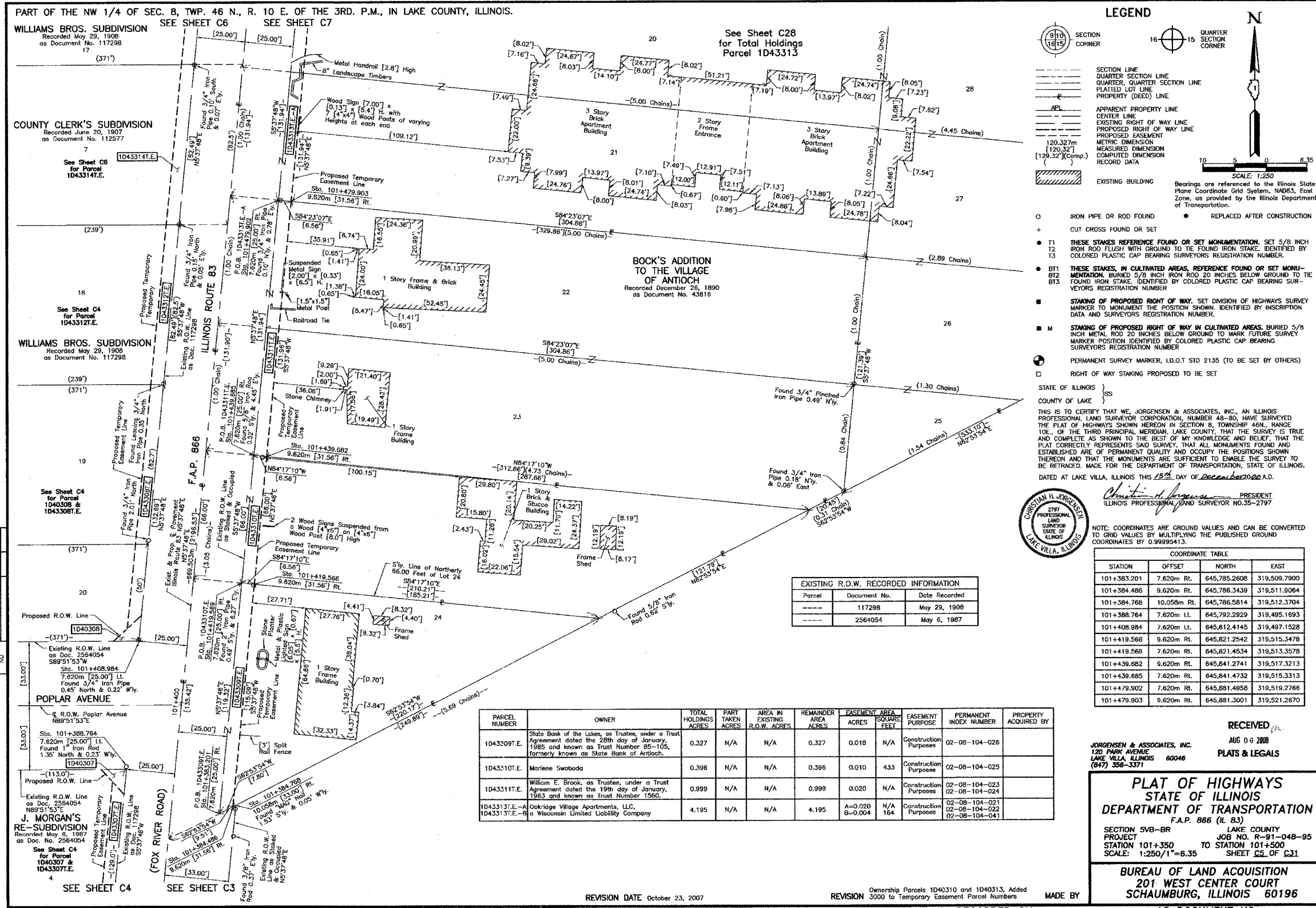
STATION	OFFSET	NORTH	EAST
101+349.346	9.620m Lt.	645,753.2603	319,489.3118
101+349.547	7.620m Lt.	645,753.2651	319,491.3220
101+383.201	7.620m Rt.	645,785.2608	319,509.7900
101+384.764	7.620m Lt.	645,788.3122	319,494.7769
101+384.768	10.058m Rt.	645,786.5814	319,512.3704
101+386.573	9.620m Lt.	645,790.3079	319,492.9639
101+388.363	11.600m Lt.	645,792.2835	319,491.1693
101+388.764	7.620m Lt.	645,792.2929	319,495.1693
101+408.582	11.600m Lt.	645,812.4051	319,493.1528
101+408.984	7.620m Lt.	645,812.4145	319,497.1528
101+410.772	9.620m Lt.	645,814.3900	319,495.3379
101+412.984	7.620m Lt.	645,816.3952	319,497.5452
101+449.225	9.620m Lt.	645,852.6583	319,499.1103
101+449.427	7.620m Lt.	645,852.6630	319,501.1204
101+474.369	9.620m Lt.	645,877.6809	319,501.5769
101+474.571	7.620m Lt.	645,877.6856	319,503.5871

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 866 (L 83)

SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 101+350 TO STATION 101+500
SCALE: 1:250/1"=6.35 SHEET 04 OF 031

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

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	224
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(L-2[W,R]6,6A & 6 EXT) WRS-1				



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
METRIC DIMENSION
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET

THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD WITH GROUND TO THE 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 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 }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 46N., 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 13th DAY OF December 2000 A.D.

CHRISTIAN H. JORGENSEN
2797
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
LAKE VILLA, ILLINOIS

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99999413.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
101+383.201	7.620m Rt.	645,785.2608	319,509.7900
101+384.486	9.620m Rt.	645,786.3439	319,511.9064
101+384.766	10.058m Rt.	645,786.5814	319,512.3704
101+388.764	7.620m Lt.	645,792.2929	319,495.1693
101+408.984	7.620m Lt.	645,812.4145	319,497.1528
101+419.566	9.620m Rt.	645,821.2542	319,515.3478
101+419.568	7.620m Rt.	645,821.4534	319,513.3578
101+439.682	9.620m Rt.	645,841.2741	319,517.3213
101+439.685	7.620m Rt.	645,841.4732	319,515.3313
101+479.902	7.620m Rt.	645,881.4958	319,519.2766
101+479.903	9.620m Rt.	645,881.3001	319,521.2670

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
-----	117298	May 29, 1908
-----	2564054	May 6, 1987

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1043309.E	State Bank of the Lakes, as Trustees, under a Trust Agreement dated the 28th day of January, 1985 and known as Trust Number 88-105, formerly known as State Bank of Antioch.	0.327	N/A	N/A	0.327	0.018	N/A	Construction Purpose	02-08-104-026	
1043310.E	Marlene Swaboda	0.396	N/A	N/A	0.396	0.010	433	Construction Purpose	02-08-104-025	
1043311.E	William E. Brook, as Trustee, under a Trust Agreement dated the 19th day of January, 1983 and known as Trust Number 1560.	0.999	N/A	N/A	0.999	0.020	N/A	Construction Purpose	02-08-104-023 02-08-104-024	
1043313.E-A 1043313.E-B	Oakridge Village Apartments, LLC, a Wisconsin Limited Liability Company	4.195	N/A	N/A	4.195	A=0.020 B=0.004	N/A 164	Construction Purpose	02-08-104-021 02-08-104-022 02-08-104-041	

RECEIVED
AUG 06 2008
PLATS & LEGALS

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(815) 336-3371

**PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**
F.A.P. 866 (IL 83)

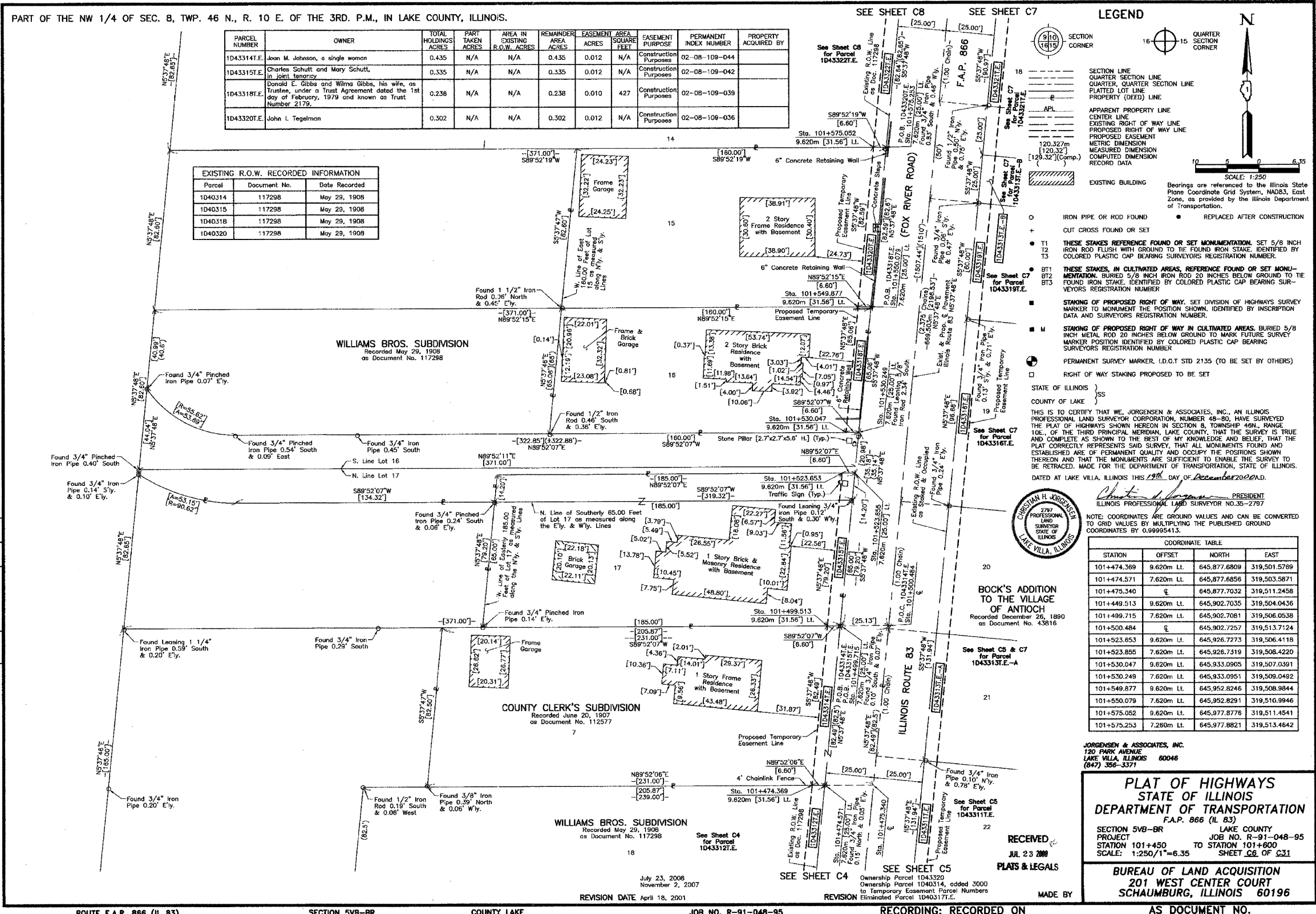
SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 101+350 TO STATION 101+500
SCALE: 1:250/1"=6.35 SHEET 02 OF 031

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

AS DOCUMENT NO.

ROW	FLAT	DATE	BY	MADE	CHECKED	NOTED

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	225
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R]6,6A & 6 EXT) WRS-1				



BY	DATE

MAKE CHECKED	DATE

NOTEBOOK	NO.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
101+474.369	9.620m LL	645,877.6809	319,501.5769
101+474.571	7.620m LL	645,877.6856	319,503.5871
101+475.340	℄	645,877.7032	319,511.2458
101+449.513	9.620m LL	645,902.7035	319,504.0436
101+499.715	7.620m LL	645,902.7081	319,506.0538
101+500.484	℄	645,902.7257	319,513.7124
101+523.853	9.620m LL	645,926.7273	319,506.4118
101+523.855	7.620m LL	645,926.7319	319,508.4220
101+530.047	9.620m LL	645,933.0905	319,507.0391
101+530.249	7.620m LL	645,933.0951	319,509.0492
101+549.877	9.620m LL	645,952.8246	319,508.9844
101+550.079	7.620m LL	645,952.8291	319,510.9946
101+575.052	9.620m LL	645,977.8776	319,511.4541
101+575.253	7.260m LL	645,977.8821	319,513.4642

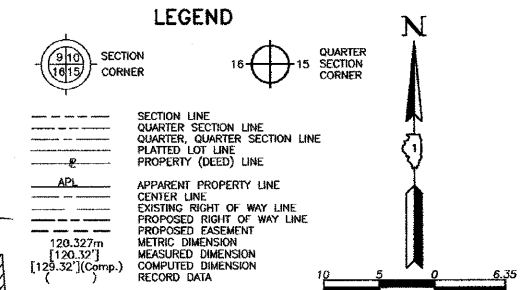
JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 358-3371

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	226
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R]6,6A & 6 EXT) WRS-1				

PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1D43313T.E.- 1D43313T.E.-B	Oakridge Village Apartments, LLC, a Wisconsin Limited Liability Company	4.195	N/A	N/A	4.195	A=0.020 B=0.004	N/A	164	Construction Purposes 02-08-104-021 02-08-104-022 02-08-104-041
1D43316T.E.	Molly D. Burns, a single person	1.105	N/A	N/A	1.105	0.015	N/A	164	Construction Purposes 02-08-104-020
1D43319T.E.	Angelina Davidson and Leona Olsen, as Tenants in Common	0.303	N/A	N/A	0.303	0.009	394	394	Construction Purposes 02-08-104-019
1D43321T.E.	The Main Street Commons, an Illinois general not-for-profit corporation	1.372	N/A	N/A	1.372	0.014	N/A	N/A	Construction Purposes 02-08-104-107 02-08-104-114

Parcel	Document No.	Date Recorded
1D40313	43816	December 26, 1890
1D40313	211526	May 8, 1922
1D40316	43816	December 26, 1890
1D40316	211526	May 8, 1922
1D40319	43816	December 26, 1890
1D40319	211526	May 8, 1922
1D40321	43816	December 26, 1890
1D40321	211526	May 8, 1922
---	117298	May 29, 1908



- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- + 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.
- 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 LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 46N., 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 23RD DAY OF December 2008 A.D.

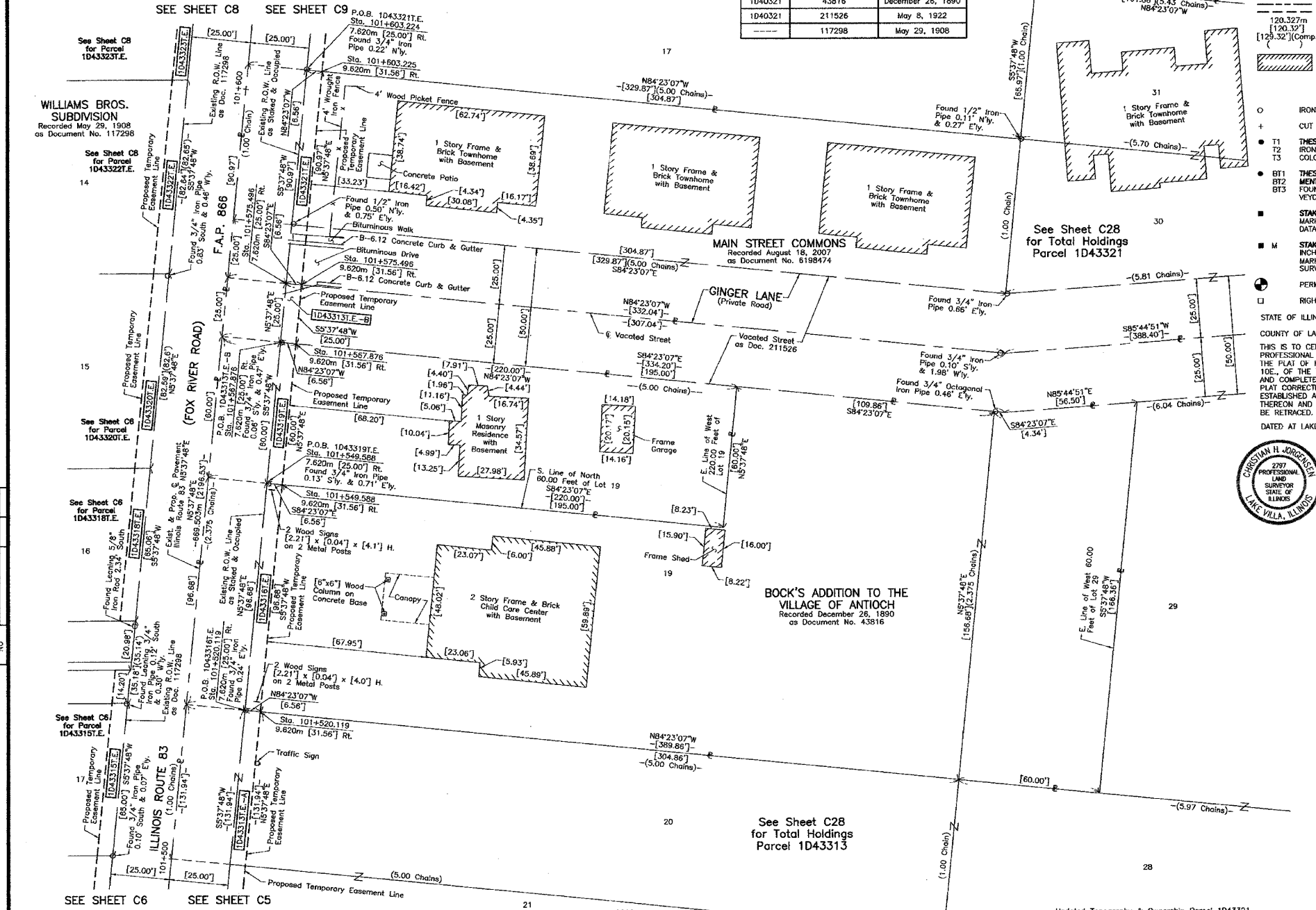


Christian H. Jorgensen, PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.999993413.

STATION	OFFSET	NORTH	EAST
101+520.119	7.620m Rt.	645,921.5184	319,523.2219
101+520.119	9.620m Rt.	645,921.3228	319,525.2123
101+549.588	7.620m Rt.	645,950.8454	319,526.1129
101+549.588	9.620m Rt.	645,950.6498	319,528.1033
101+567.876	7.620m Rt.	645,989.0453	319,527.9070
101+567.876	9.620m Rt.	645,988.8496	319,529.8974
101+575.496	7.620m Rt.	645,976.6285	319,528.6545
101+575.496	9.620m Rt.	645,976.4329	319,530.6450
101+603.224	7.620m Rt.	646,004.2231	319,531.3748
101+603.225	9.620m Rt.	646,004.0274	319,533.3682

BY	DATE



August 1, 2008
November 2, 2007
REVISION DATE April 18, 2001

Updated Topography & Ownership Parcel 1D43321
Ownership Parcels 1D40313, 1D40319 & 1D40321, Added
3000 to Temporary Easement Parcel Numbers
Ownership Parcel 1D40319

MADE BY

REVISION

RECORDING: RECORDED ON

AS DOCUMENT NO.

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PLATS & LEGALS

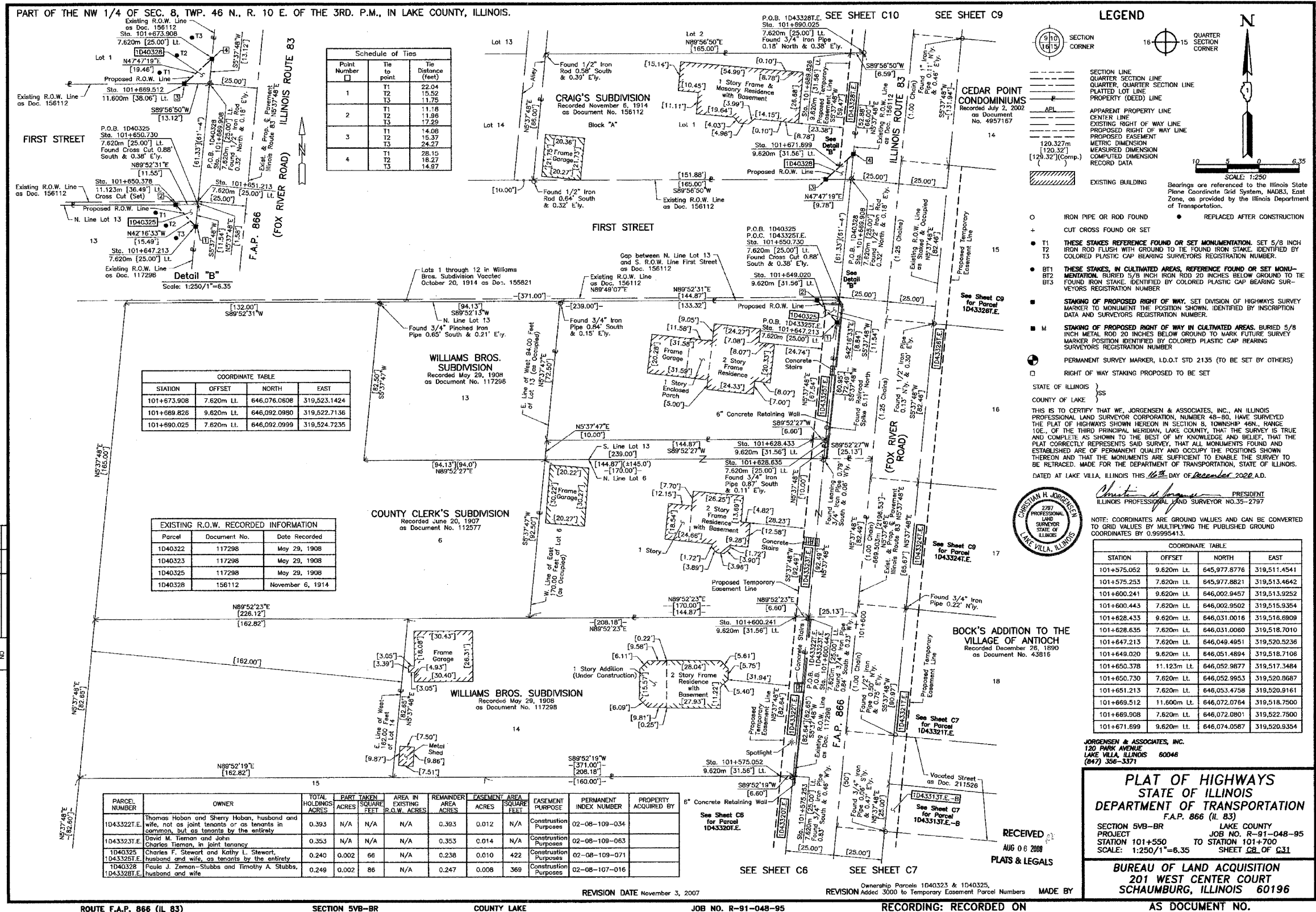
JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 358-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 866 (L 83)

SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 101+500 TO STATION 101+600
SCALE: 1:250/1"=6.35 SHEET 02 OF 021

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

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	227
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(L-2(W,R)6,6A & 6 EXT) WRS-1				



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- 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
- METRIC DIMENSION
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING

Scale: 1:250

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

IRON PIPE OR ROD FOUND

- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENT. 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 1 1/2 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION 1 1/2 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 }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 46N, RANGE 10E, OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN 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 16th DAY OF December 2008 A.D.

Christian H. Jorgensen
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO.35-2797

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
101+575.052	9.620m Lt.	645,977.8776	319,511.4541
101+575.253	7.620m Lt.	645,977.8821	319,513.4642
101+600.241	9.620m Lt.	646,002.9457	319,513.9252
101+600.443	7.620m Lt.	646,002.9502	319,515.9354
101+628.433	9.620m Lt.	646,031.0016	319,516.8909
101+628.635	7.620m Lt.	646,031.0060	319,518.7010
101+647.213	7.620m Lt.	646,049.4951	319,520.5236
101+649.020	9.620m Lt.	646,051.4894	319,518.7108
101+650.378	11.123m Lt.	646,052.9877	319,517.3484
101+650.730	7.620m Lt.	646,052.9853	319,520.8687
101+651.213	7.620m Lt.	646,053.4758	319,520.9161
101+669.512	11.600m Lt.	646,072.0764	319,518.7500
101+669.908	7.620m Lt.	646,072.0801	319,522.7500
101+671.699	9.620m Lt.	646,074.0587	319,520.9354

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 866 (IL 83)

SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 101+550 TO STATION 101+700
SCALE: 1:250/1"=6.35 SHEET 08 OF 031

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

RECEIVED
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PLATS & LEGALS

ROW	PLAT	DATE	BY	MADE	CHECKED	NOTED	NO.

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	228
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(L-21W,R)6,6A & 6 EXT) WRS-1				

PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.
SEE SHEET C10 SEE SHEET C11

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1043324.E	Linda R. Hucker, as Trustee, under a Trust Agreement dated the 18th day of July, 1996 and known as Linda R. Hucker Trust Agreement.	0.500	N/A	N/A	0.500	0.010	433	Construction Purposes	02-08-104-017	
1043326.E	Harris Mid-America Holdings, Inc., a Delaware Corporation	3.031	N/A	N/A	3.031	0.025	N/A	Construction Purposes	02-08-104-015 02-08-104-018	

Parcel	Document No.	Date Recorded
---	117298	May 29, 1908
---	156112	November 6, 1914

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
PLATED LOT LINE
PROPERTY (DEED) LINE
APL
APPARENT PROPERTY LINE
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
120.327m
[120.32]
[129.32] (Comp.)
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

IRON PIPE OR ROD FOUND
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 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 }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 46N., 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.

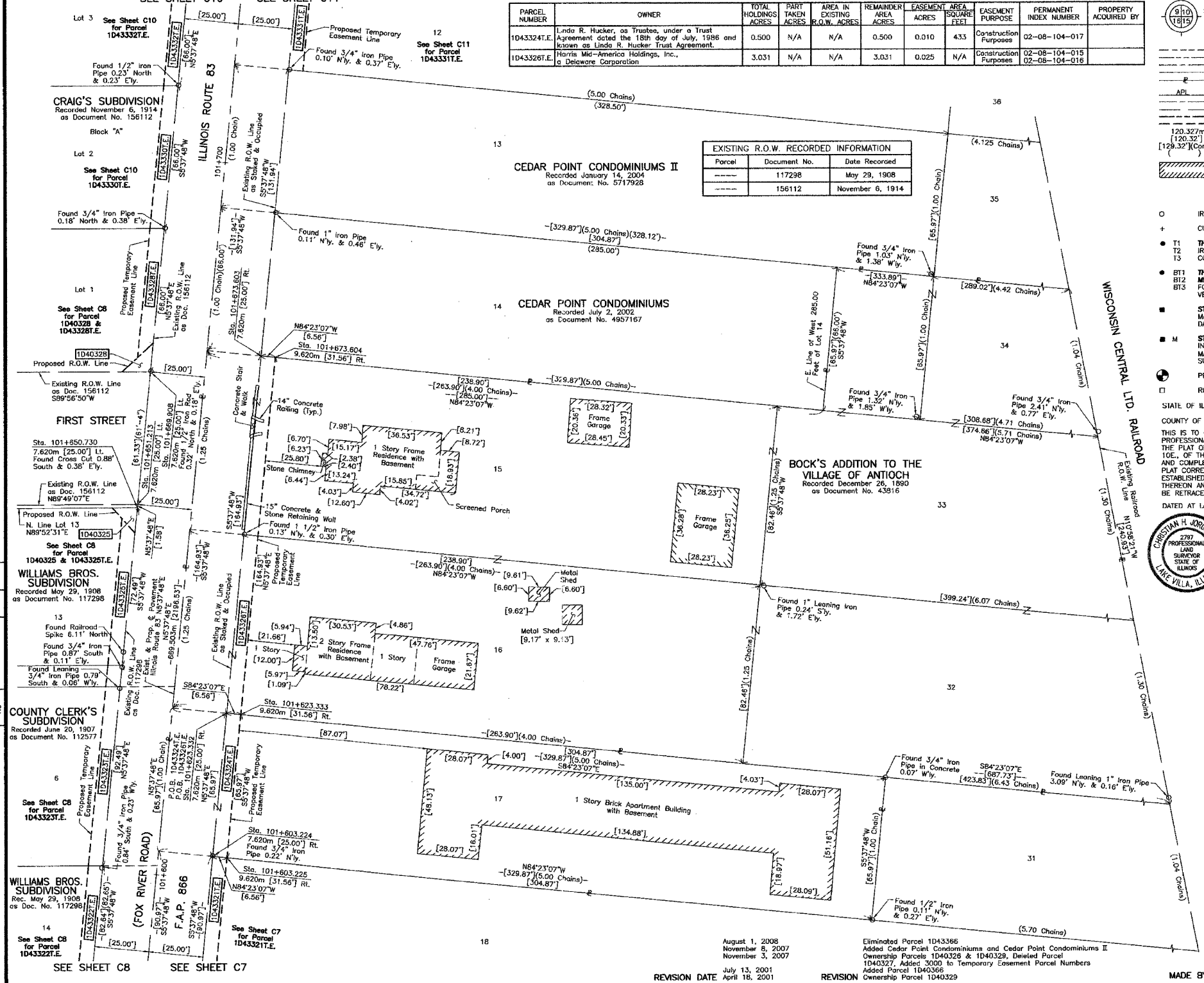
DATED AT LAKE VILLA, ILLINOIS THIS 29th DAY OF December 2008 A.D.

CHRISTIAN H. JORGENSEN
2797
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

STATION	OFFSET	NORTH	EAST
101+603.224	7.620m RL	646,004.2231	319,531.3748
101+603.225	9.620m RL	646,004.0274	319,533.3652
101+623.332	7.620m RL	646,024.2344	319,533.3474
101+623.333	9.620m RL	646,024.0387	319,535.3378
101+650.730	7.620m LL	646,052.9953	319,520.8887
101+651.213	7.620m LL	646,053.4758	319,520.9161
101+669.908	7.620m LL	646,072.0801	319,522.7500
101+673.603	7.620m RL	646,074.2627	319,538.2791
101+673.604	9.620m RL	646,074.0670	319,540.2695

BY	DATE	REVISION



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

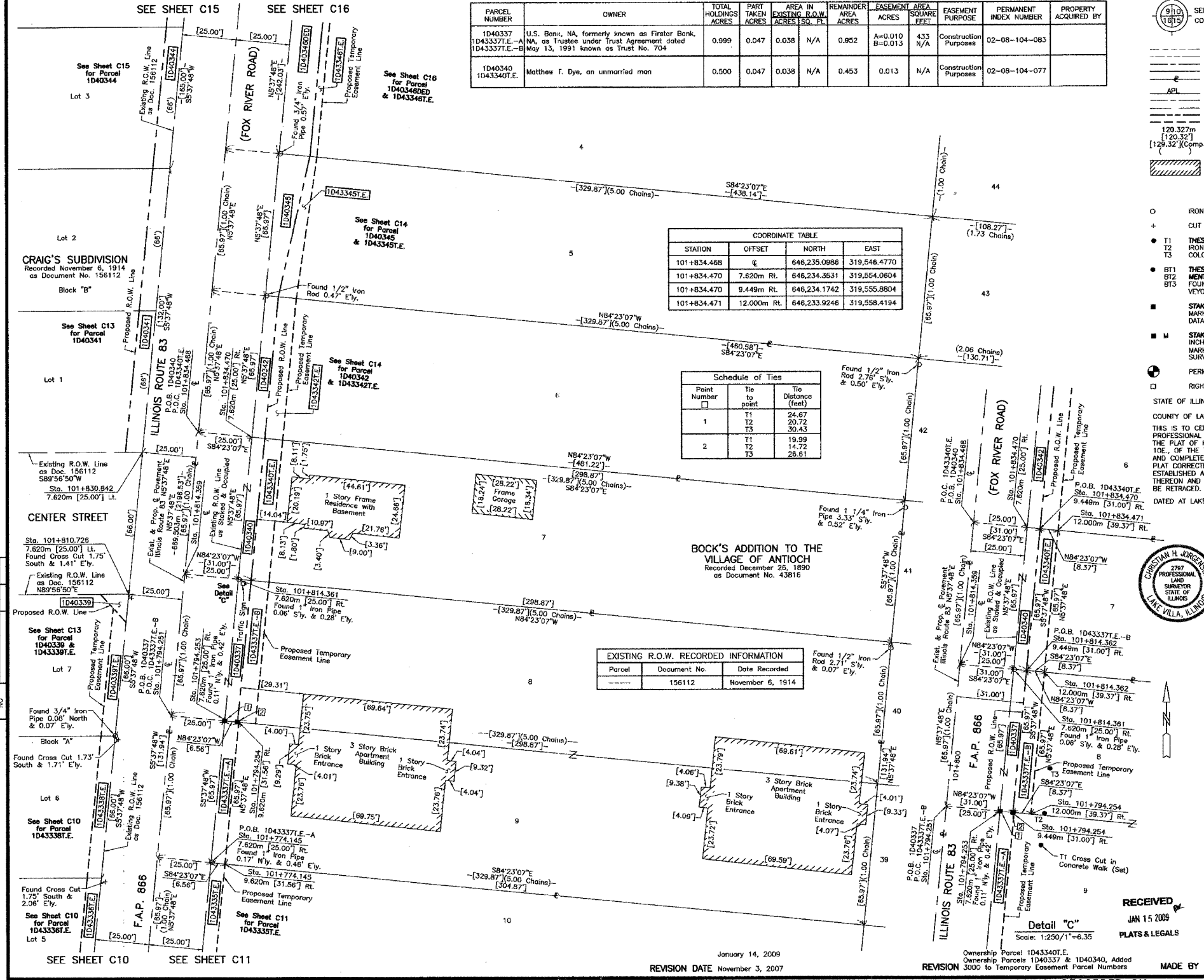
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 866 (IL 83)

SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 101+600 TO STATION 101+700
SCALE: 1:250/1"=6.35 SHEET 02 OF 031

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

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	229
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R],6,6A & 6 EXT) WRS-1				

PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



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
1D40337 1D43337E-A 1D43337E-B	U.S. Bank, NA, formerly known as Firestar Bank, NA, as Trustee under Trust Agreement dated May 13, 1991 known as Trust No. 704	0.999	0.047	0.038	N/A	0.952	A=0.010 B=0.013	433	N/A
1D40340 1D43340E	Matthew T. Dye, an unmarried man	0.500	0.047	0.038	N/A	0.453	0.013	N/A	N/A

STATION	OFFSET	NORTH	EAST
101+834.468	±	646,235.0986	319,546.4770
101+834.470	7.620m Rt.	646,234.3531	319,554.0604
101+834.470	9.449m Rt.	646,234.1742	319,555.8804
101+834.471	12.000m Rt.	646,233.9246	319,558.4194

Point Number	Tie to point	Tie Distance (feet)
1	T1	24.67
	T2	20.72
	T3	30.43
2	T1	19.39
	T2	14.72
	T3	26.61

Parcel	Document No.	Date Recorded
---	156112	November 6, 1914

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 RIGHT OF WAY LINE
- PROPOSED EASEMENT
- METRIC DIMENSION
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING

Scale: 1:250

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

- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- + CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON PIPE OR ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MONUMENTATION. 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.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH IRON 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.I. 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 LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREIN IN SECTION 8, TOWNSHIP 46N., 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 14th DAY OF DECEMBER 2009 A.D.

Christian H. Jorgensen PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

STATION	OFFSET	NORTH	EAST
101+774.145	7.620m Rt.	646,174.3192	319,548.1424
101+774.145	9.620m Rt.	646,174.1235	319,550.1328
101+794.251	±	646,185.0760	319,542.5316
101+794.253	7.620m Rt.	646,194.3305	319,550.1151
101+794.254	9.449m Rt.	646,194.1516	319,551.9351
101+794.254	9.620m Rt.	646,194.1348	319,552.1055
101+794.254	12.000m Rt.	646,193.9020	319,554.4740
101+810.726	7.620m Lt.	646,212.2187	319,536.5646
101+814.359	±	646,215.0873	319,544.5043
101+814.361	7.620m Rt.	646,214.3418	319,552.0877
101+814.362	9.449m Rt.	646,214.1629	319,553.9078
101+814.362	12.000m Rt.	646,213.9133	319,556.4467
101+830.842	7.620m Lt.	646,232.2365	319,536.5381

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. 866 (L 83)

SECTION 5VB-BR LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 101+750 TO STATION 101+900
 SCALE: 1:250/1"=6.35 SHEET C12 OF C31

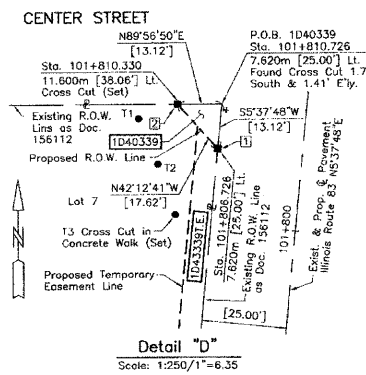
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

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 PLATS & LEGALS

PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

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	
1D40339 1D43339T.E	Gregory M. Burch and Lisa M. Burch, his wife in joint tenancy.	0.249	0.002	86	N/A	0.247	0.008	369	Construction Purpose	02-08-107-018
1D40341 1D43341T.E	William T. Hucker, as Trustee, under a Trust Agreement dated the 19th day of December, 1990 and known as The William Hucker Trust Agreement as to an undivided 1/2 interest and Ruth K. Hucker, as Trustee, under a Trust Agreement dated the 19th day of December, 1990 and known as The Ruth K. Hucker Trust as to an undivided 1/2 interest.	0.452	0.012	N/A	N/A	0.440	0.011	N/A	Construction Purpose	02-08-103-018 02-08-103-019

Parcel	Document No.	Date Recorded
1D40339	156112	November 6, 1914
1D40341	156112	November 6, 1914



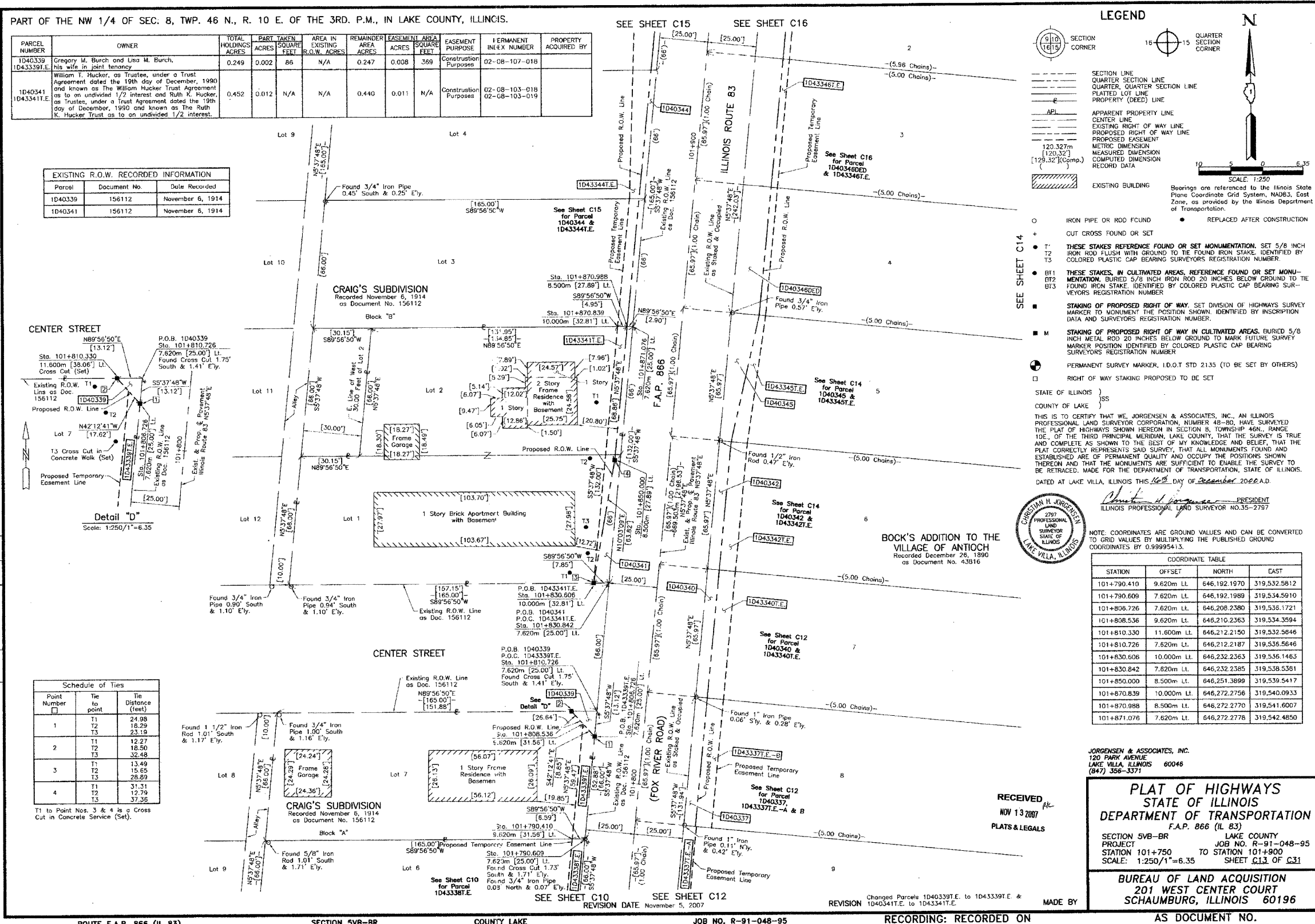
Point Number	Tie to point	Tie Distance (feet)
1	T1	24.08
	T2	18.29
	T3	23.19
2	T1	12.27
	T2	18.50
	T3	32.48
3	T1	13.49
	T2	15.65
	T3	28.89
4	T1	31.3
	T2	12.79
	T3	37.36

T1 to Point Nos. 3 & 4 is a Cross Cut in Concrete Service (Set).

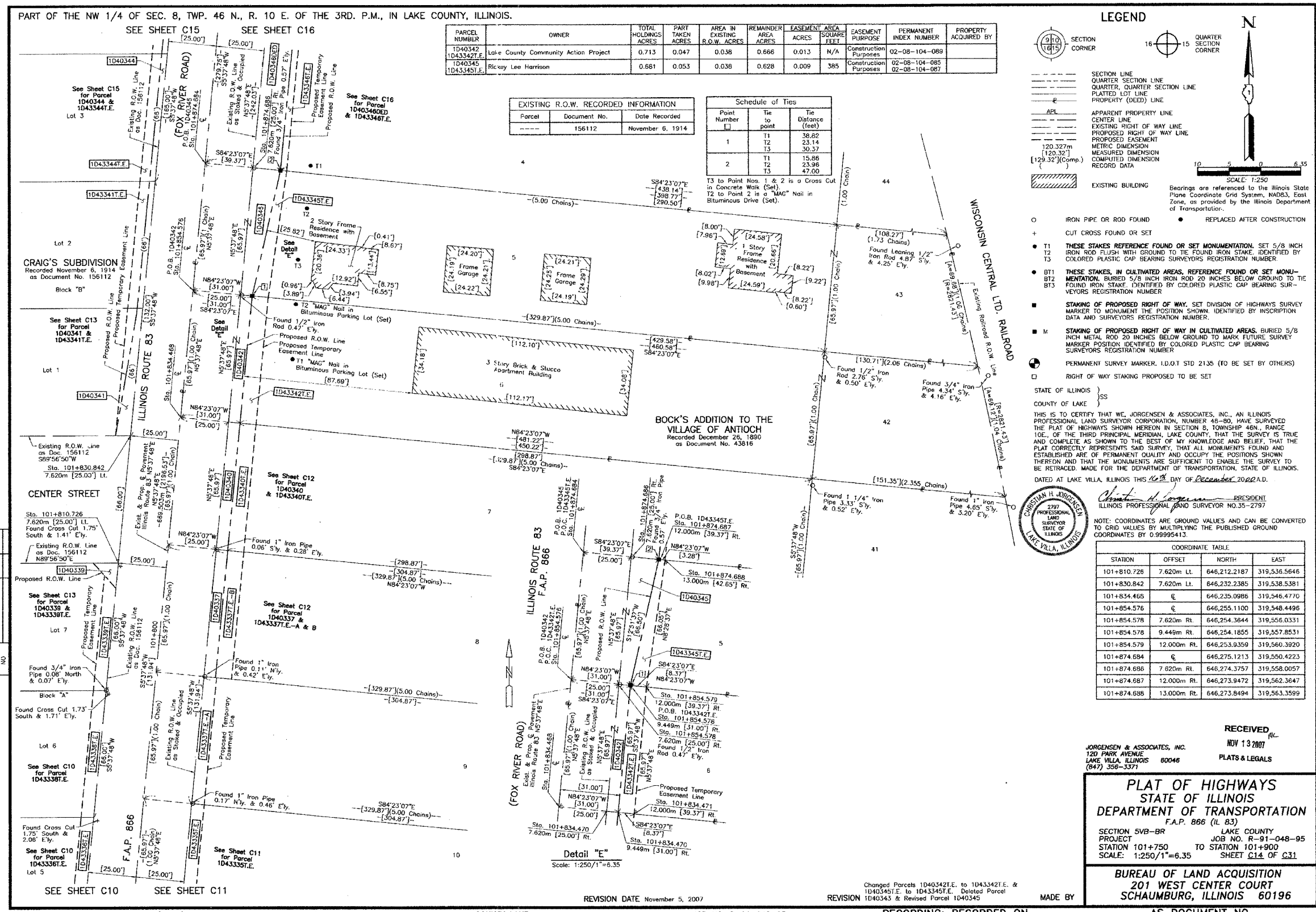
BY	DATE

ROW PLAY MADE/REMOVED/NOTED

NOTEBOOK NO.



F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	231
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-21W,R)6,6A & 6 EXT) WRS-1				



PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1D40342 1D43342T.E.	Lake County Community Action Project	0.713	0.047	0.038	0.666	0.013	N/A	Construction Purposes	02-08-104-089	
1D40345 1D43345T.E.	Rickey Lee Harrison	0.661	0.053	0.038	0.628	0.009	385	Construction Purposes	02-08-104-085 02-08-104-087	

Parcel	Document No.	Date Recorded
---	156112	November 6, 1914

Point Number	Tie to point	Tie Distance (feet)
1	T1	38.62
	T2	23.14
	T3	30.37
2	T1	15.86
	T2	23.96
	T3	47.00

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
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
METRIC DIMENSION
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

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 }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 46N, 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 10th DAY OF DECEMBER, 2002 A.D.

CHRISTIAN H. JORGENSEN
2797
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
LAKE VILLA, ILLINOIS

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
101+810.726	7.620m Lt.	646,212.2187	319,536.5646
101+830.842	7.620m Lt.	646,232.2385	319,538.5381
101+834.468	€	646,235.0986	319,546.4770
101+854.576	€	646,255.1100	319,548.4496
101+854.578	7.620m Rt.	646,254.3644	319,556.0331
101+854.578	9.449m Rt.	646,254.1855	319,557.8531
101+854.579	12.000m Rt.	646,253.9359	319,560.3920
101+874.684	€	646,275.1213	319,550.4223
101+874.686	7.620m Rt.	646,274.3757	319,558.0057
101+874.687	12.000m Rt.	646,273.9472	319,562.3647
101+874.688	13.000m Rt.	646,273.8494	319,563.3599

RECEIVED
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PLATS & LEGALS

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. 866 (IL 83)**

SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 101+750 TO STATION 101+900
SCALE: 1:250/1"=6.35 SHEET C14 OF C31

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

DATE	BY	REVISION

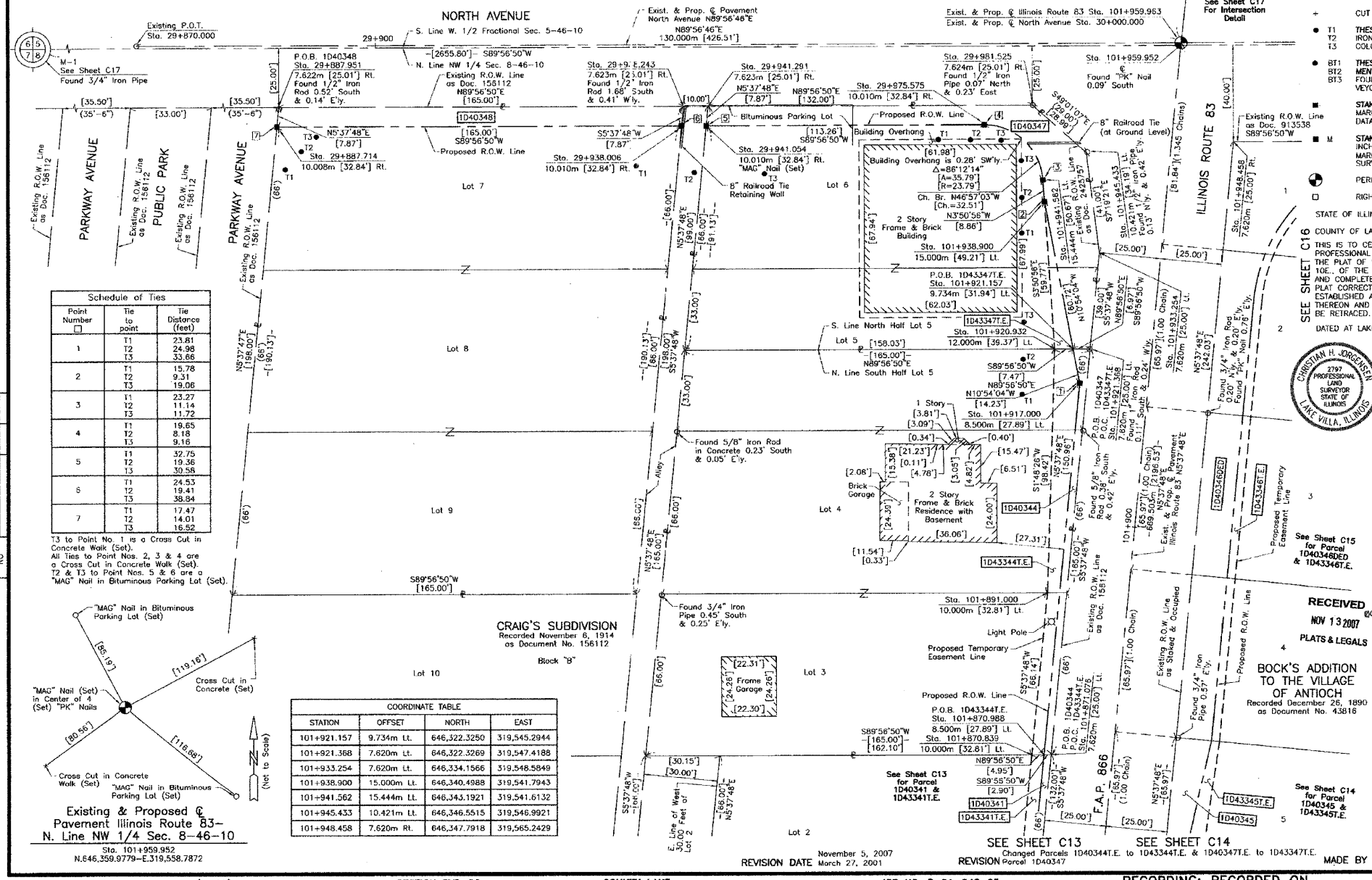
ROW	PLAT	DATE	NOTED	NO.

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	232
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R]6,6A & 6 EXT) WRS-1				

PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1D40344	Robert Toubitz and Marie Toubitz, his wife, in joint tenancy	0.622	0.012	N/A	0.610	0.025	N/A	02-08-103-025	
1D40347	Lois H. Tsarpalas, as Trustee, under a Trust Agreement dated the 11th day of April, 1985 and known as Trust Number 41185	0.360	0.059	N/A	0.301	0.005	223	02-08-103-024	
1D40348	Bank of Waukegan, as Trustee, under Trust Agreement dated May 25, 1979, also known as Trust Number 10-7	0.746	0.030	N/A	0.716	N/A	N/A	02-08-103-001	

Parcel	Document No.	Date Recorded
1D40344	156112	November 6, 1914
1D40347	156112	November 6, 1914
1D40347	2425757	March 11, 1986
1D40348	156112	November 6, 1914
---	913538	June 27, 1956



Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	11	23.81
	12	24.98
	13	33.66
2	11	15.78
	12	9.31
	13	19.06
3	11	23.27
	12	11.14
	13	11.72
4	11	19.65
	12	8.18
	13	9.16
5	11	32.75
	12	19.36
	13	30.38
6	11	24.53
	12	19.41
	13	38.84
7	11	17.47
	12	14.01
	13	16.52

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
101+921.157	9.734m Lt.	646,322.3250	319,545.2944
101+921.368	7.620m Lt.	646,322.3269	319,547.4188
101+933.254	7.620m Lt.	646,334.1566	319,548.5849
101+938.900	15.000m Lt.	646,340.4988	319,541.7943
101+941.562	15.444m Lt.	646,343.1921	319,541.6132
101+945.433	10.421m Lt.	646,346.5515	319,546.9921
101+948.458	7.620m Rt.	646,347.7918	319,565.2429

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- METRIC DIMENSION
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- 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 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.I. STD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- STATE OF ILLINOIS
- COUNTY OF LAKE

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

SCALE: 1:250

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 46N, 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 16th DAY OF December 2008 A.D.

CHRISTIAN H. JORGENSEN
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
29+887.714	10.008m Rt.	646,348.8747	319,446.5116
29+887.951	7.622m Rt.	646,352.2611	319,446.7468
29+938.006	10.010m Rt.	646,348.9209	319,496.8036
29+938.243	7.623m Rt.	646,352.3074	319,497.0389
29+941.054	10.010m Lt.	646,349.9237	319,499.8517
29+941.291	7.623m Rt.	646,352.3102	319,500.0869
29+975.575	10.010m Lt.	646,349.9554	319,534.3728
29+981.525	7.624m Rt.	646,352.3471	319,540.3206
101+870.839	10.000m Lt.	646,272.2756	319,540.0933
101+870.988	8.500m Lt.	646,272.2770	319,541.6007
101+871.076	7.620m Lt.	646,272.2778	319,542.4850
101+891.000	10.000m Lt.	646,292.3394	319,542.0711
101+917.000	8.500m Lt.	646,318.0667	319,546.1146
101+920.932	12.000m Lt.	646,322.3229	319,543.0171

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 866 (IL 83)

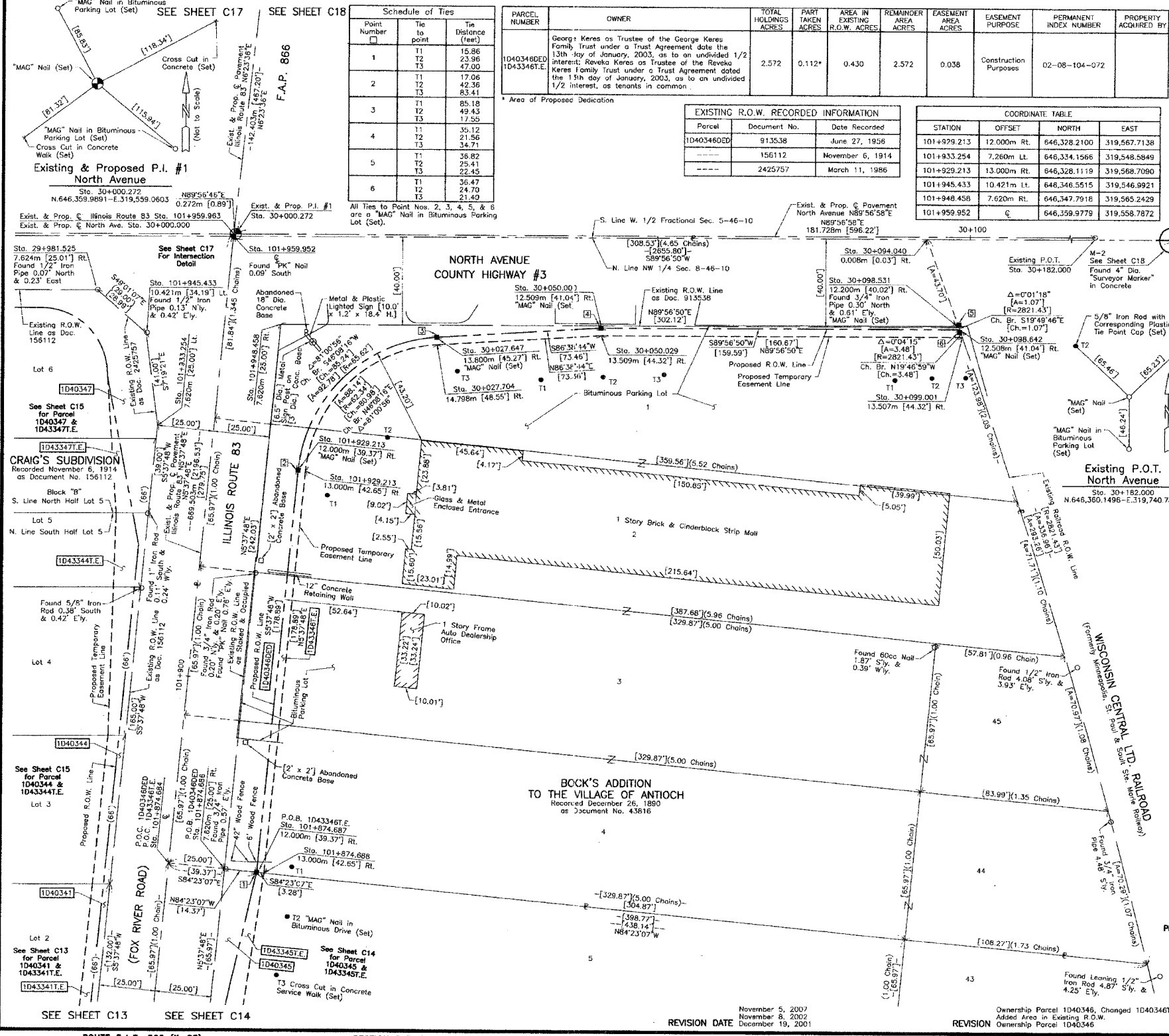
SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 29+838.000 TO STATION 30+000.000
STATION 101+850 TO STATION 102+000
SCALE: 1:250/1"=6.35 SHEET C15 OF C31

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

AS DOCUMENT NO.

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	233
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R]6,6A & 6 EXT) WRS-1				

PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	15.86
	T2	23.96
	T3	47.00
2	T1	17.08
	T2	42.36
	T3	83.41
3	T1	85.18
	T2	49.43
	T3	17.55
4	T1	30.12
	T2	21.56
	T3	22.45
5	T1	36.82
	T2	25.41
	T3	22.45
6	T1	36.47
	T2	24.70
	T3	21.40

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
1D403460E 1D433461E	George Keres as Trustee of the George Keres Family Trust under a Trust Agreement dated the 13th day of January, 2003, as to an undivided 1/2 interest; Raveka Keres as Trustee of the Raveka Keres Family Trust under a Trust Agreement dated the 15th day of January, 2003, as to an undivided 1/2 interest, as tenants in common.	2.572	0.112*	0.430	2.572	0.038	Construction Purposes	02-08-104-072	

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1D403460E	913538	June 27, 1956
---	156112	November 6, 1914
---	2425757	March 11, 1986

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
101+929.213	12.000m Rt.	646,328.2100	319,567.7138
101+933.254	7.260m Lt.	646,334.1566	319,548.9849
101+929.213	13.000m Rt.	646,328.1119	319,568.7090
101+945.433	10.421m Lt.	646,346.5515	319,546.9921
101+948.458	7.620m Rt.	646,347.7918	319,565.2429
101+959.952	0	646,359.9779	319,558.7872

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- EXISTING RIGHT OF WAY LINE
- FLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPL
- APPARENT PROPERTY LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- METRIC DIMENSION
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- 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 GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- 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

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

SCALE: 1:250

BY	DATE
MADE	
CHECKED	
NOTED	
BOOKED	
INDEXED	
NO	



THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 46N, RANGE 10E, OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS FAR AS WE KNOW AND BELIEVE, THAT THE MONUMENTS FOUND AND 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 RETRIEVED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS. DATED AT LAKE VILLA, ILLINOIS THIS 11th DAY OF December 2002. A.D.

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
29+981.525	7.624m Rt.	646,332.3471	319,540.3206
30+027.647	13.800m Rt.	646,346.2137	319,586.4471
30+027.704	14.798m Rt.	646,345.2154	319,586.5056
30+050.000	12.509m Rt.	646,347.5238	319,608.7994
30+050.029	13.509m Rt.	646,346.5239	319,608.8291
30+094.040	0.008m Rt.	646,360.0643	319,652.9285
30+098.531	12.200m Rt.	646,347.8764	319,657.3305
30+098.642	12.508m Rt.	646,347.5685	319,657.4415
30+099.001	13.507m Rt.	646,346.5689	319,657.8010
101+874.684	0	646,275.1213	319,550.4223
101+874.686	7.620m Rt.	646,274.3757	319,558.0057
101+874.687	12.000m Rt.	646,273.9472	319,562.3647
101+874.688	13.000m Rt.	646,273.8494	319,563.3599

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. 866 (IL 83)

SECTION 5VB-BR LAKE COUNTY
JOB NO. R-91-048-95
STATION 29+950 TO STATION 30+182.000
STATION 101+850 TO STATION 102+000
SCALE: 1:250/1"=6.35 SHEET C16 OF C31

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

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	234
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-21W,R)6,6A & 6 EXT) WRS-1				

PART OF THE W. 1/2 OF FRACTIONAL SEC. 5 AND PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

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
1D40349	Kathleen I. Carter, a married person	1.00	0.128	0.095	0.872	N/A	N/A	02-05-300-025	
1D403500ED 1D433501E	Capital Car Wash Company	0.99	0.079*	N/A	0.799	0.028	Construction Purposes	02-05-300-051 02-05-300-053	

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1D403500ED	2425756	March 11, 1986
-----	156112	November 6, 1914
-----	211899	May 18, 1922
-----	913534	June 27, 1956
-----	913538	June 27, 1956
-----	2044107	January 15, 1980
-----	2425757	March 11, 1986
-----	2795535	May 24, 1989

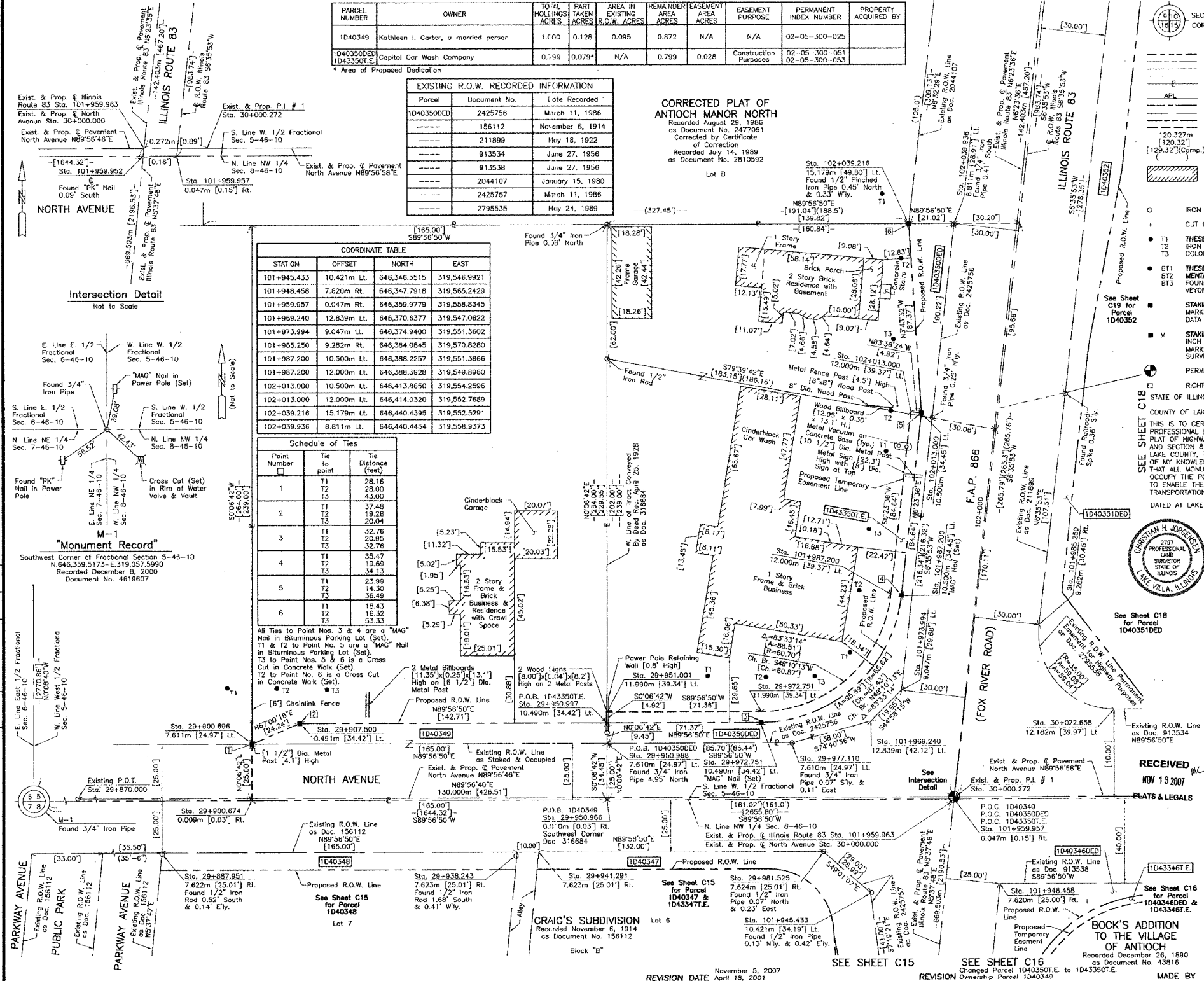
CORRECTED PLAT OF ANTIOCH MANOR NORTH
Recorded August 29, 1986
as Document No. 2477091
Corrected by Certificate of Correction
Recorded July 14, 1989
as Document No. 2810592

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
101+945.433	10.42m Lt.	646,346.5515	319,546.9921
101+948.458	7.620m Rt.	646,347.7918	319,556.2429
101+959.957	0.047m Rt.	646,359.9779	319,558.8345
101+969.240	12.839m Lt.	646,370.6377	319,547.0622
101+973.994	9.047m Lt.	646,374.9400	319,551.3602
101+985.250	9.282m Rt.	646,384.0845	319,570.8280
101+987.200	10.500m Lt.	646,388.2257	319,551.3866
101+987.200	12.000m Lt.	646,388.3928	319,549.8960
102+013.000	10.500m Lt.	646,413.8650	319,554.2596
102+013.000	12.000m Lt.	646,414.0320	319,552.7889
102+039.216	15.179m Lt.	646,440.4395	319,552.5297
102+039.936	8.811m Lt.	646,440.4454	319,558.9373

Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	28.16
	T2	28.00
	T3	43.00
2	T1	37.48
	T2	19.28
	T3	20.04
3	T1	32.76
	T2	20.95
	T3	32.76
4	T1	35.47
	T2	19.89
	T3	34.13
5	T1	23.99
	T2	14.30
	T3	36.49
6	T1	18.43
	T2	16.32
	T3	53.33



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
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- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1, T2, T3: 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, BT2, BT3: 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.
- M: 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.
- 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 LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 5, TOWNSHIP 46N., RANGE 10E., AND SECTION 8, TOWNSHIP 46N., 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 RETRIEVED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 20th DAY OF December 2007 A.D.

Christian H. Jorgensen
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
29+887.951	7.622m Rt.	646,352.2611	319,446.7468
29+900.674	0.009m Rt.	646,359.8866	319,459.4627
29+900.696	7.611m Lt.	646,367.5066	319,459.4775
29+907.500	10.491m Lt.	646,370.3929	319,466.2785
29+938.243	7.623m Rt.	646,352.3074	319,497.0389
29+941.291	7.623m Rt.	646,352.3102	319,500.0869
29+950.966	0.010m Rt.	646,359.9328	319,509.7548
29+950.988	7.610m Lt.	646,367.5628	319,509.7696
29+950.997	10.490m Lt.	646,370.4328	319,509.7752
29+951.001	11.990m Lt.	646,371.9328	319,509.7781
29+972.751	10.490m Lt.	646,370.4528	319,531.5294
29+972.751	11.990m Lt.	646,371.9528	319,531.5280
29+977.110	7.610m Lt.	646,367.5768	319,535.8916
29+981.525	7.624m Rt.	646,352.3471	319,540.3206
30+022.658	12.182m Lt.	646,372.1907	319,581.4351

RECEIVED NOV 13 2007

PLATS & LEGALS

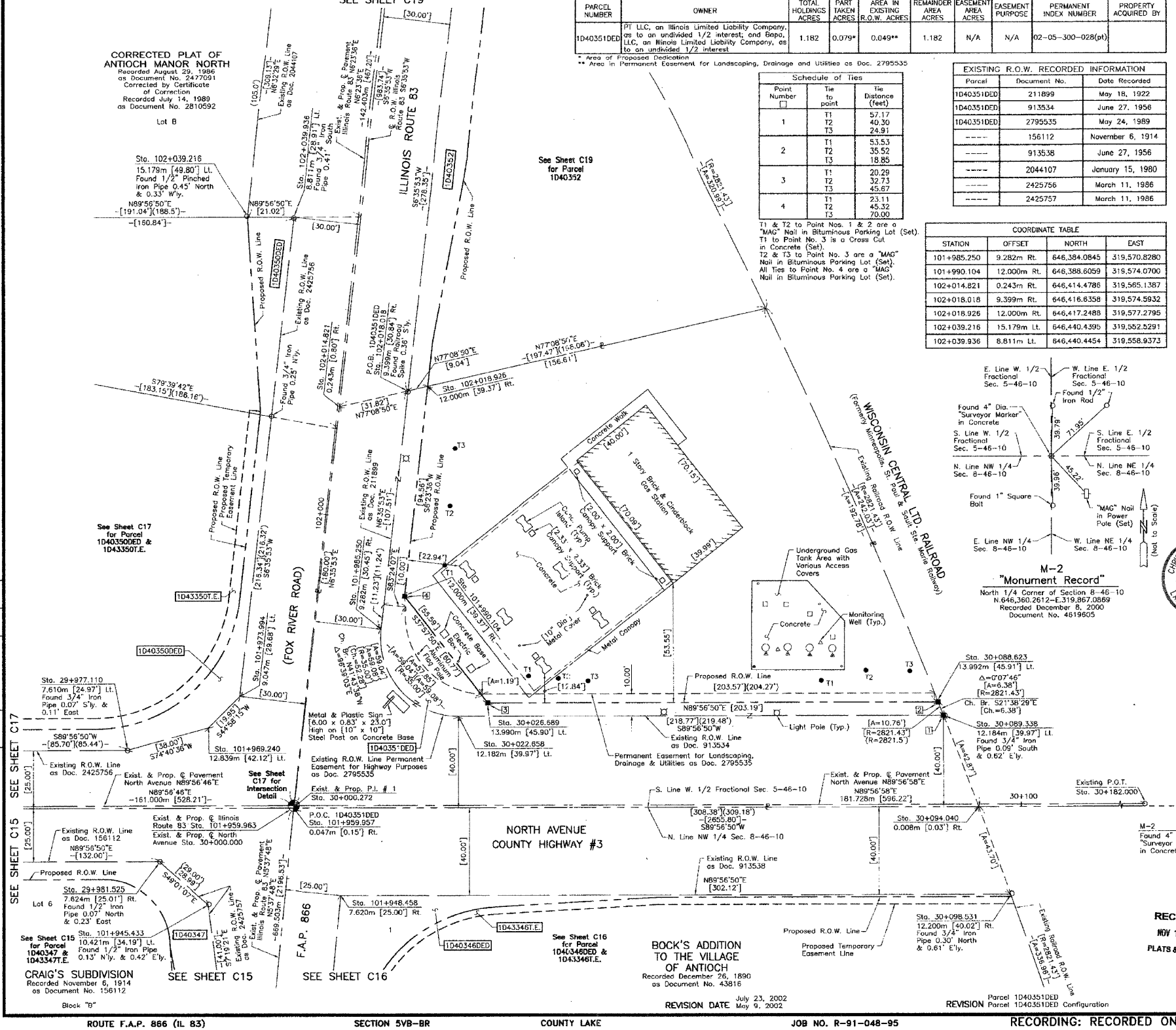
JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 866 (IL 83)

SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 29+839.000 TO STATION 30+050
STATION 101+950 TO STATION 102+050
SCALE: 1:250/1"=6.35 SHEET C12 OF C31

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

PART OF THE W. 1/2 OF FRACTIONAL SEC. 5 AND PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



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
1D40351DED	PT LLC, an Illinois Limited Liability Company, as to an undivided 1/2 interest, and Bopa, LLC, an Illinois Limited Liability Company, as to an undivided 1/2 interest	1.182	0.079*	0.049**	1.182	N/A	N/A	02-05-300-028(p1)	

Schedule of Ties

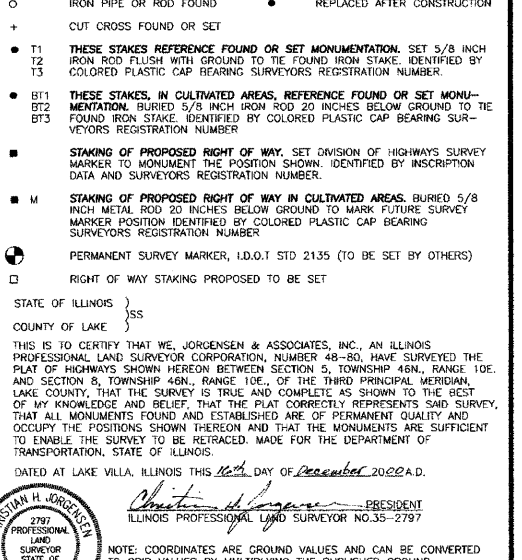
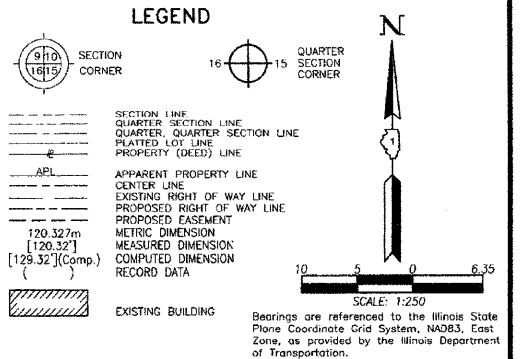
Point Number	Tie to point	Tie Distance (feet)
1	T1	57.17
	T2	40.30
	T3	24.91
2	T1	53.53
	T2	35.52
	T3	18.85
3	T1	20.29
	T2	32.73
	T3	45.67
4	T1	23.11
	T2	45.32
	T3	70.00

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1D40351DED	211899	May 18, 1922
1D40351DED	913534	June 27, 1956
1D40351DED	2795535	May 24, 1989
---	156112	November 6, 1914
---	913538	June 27, 1956
---	2044107	January 15, 1980
---	2425756	March 11, 1986
---	2425757	March 11, 1986

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
101+985.250	9.282m Rt.	646,384.0845	319,570.8280
101+990.104	12.000m Rt.	646,388.6059	319,574.0700
102+014.821	0.243m Rt.	646,414.4786	319,565.1387
102+018.018	9.399m Rt.	646,416.6358	319,574.5932
102+018.926	12.000m Rt.	646,417.2488	319,577.2795
102+039.216	15.179m Lt.	646,440.4395	319,582.5291
102+039.936	8.811m Lt.	646,440.4454	319,558.9373



COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
29+977.110	7.610m Lt.	646,367.5769	319,535.8916
29+981.525	7.624m Rt.	646,352.3471	319,540.3208
30+022.668	12.182m Lt.	646,372.1907	319,581.4351
30+026.688	13.990m Lt.	646,374.0024	319,585.4647
30+088.623	13.992m Lt.	646,374.0593	319,647.3985
30+089.338	12.184m Lt.	646,372.2520	319,648.1156
30+094.040	0.008m Rt.	646,360.0643	319,652.8285
30+098.531	12.200m Rt.	646,347.8764	319,657.3305
101+945.433	10.421m Lt.	646,346.5515	319,546.9921
101+948.458	7.620m Rt.	646,347.7918	319,565.2429
101+959.957	0.047m Rt.	646,359.9779	319,558.8345
101+969.240	12.839m Lt.	646,370.6377	319,547.0622
101+973.994	9.074m Lt.	646,374.9400	319,551.3602

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. 866 (IL 83)

SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 29+950 TO STATION 30+182.000
STATION 101+950 TO STATION 102+050
SCALE: 1:250/1"=6.35

SHEET C18 OF C31

CORRECTED PLAT OF ANTIPOCH MANOR NORTH
Recorded August 29, 1986 as Document No. 2477091
Corrected by Certificate of Correction
Recorded July 14, 1989 as Document No. 2810592

See Sheet C19 for Parcel 1D40352

See Sheet C17 for Parcel 1D40350DEE & 1D40350TE

See Sheet C15 for Parcel 1D40347 & 1D40347TE

See Sheet C16 for Parcel 1D40346DEE & 1D40346TE

CRAIG'S SUBDIVISION
Recorded November 8, 1914 as Document No. 156112
Block 7

BOCK'S ADDITION TO THE VILLAGE OF ANTIPOCH
Recorded December 26, 1890 as Document No. 43816

REVISION DATE July 23, 2002
May 9, 2002

REVISION DATE July 23, 2002
May 9, 2002

REVISION DATE July 23, 2002
May 9, 2002

REVISION DATE July 23, 2002
May 9, 2002

RECEIVED
NOV 13 2007
PLATS & LEGALS

MADE BY
AS DOCUMENT NO.

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	236
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* (L-21W,R)6,6A & 6 EXT) WRS-1

PART OF THE W. 1/2 OF FRACTIONAL SEC. 5, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.
SEE SHEET C20

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
1D40352	BBI Anest and Peter Anest d/s/o S & S Petroleum Products	0.721	0.289	0.209	0.432	N/A	N/A	02-05-300-028(p)	

6075949
10/18/2006

Parcel	Document No.	Date Recorded
1D40352	211899	May 16, 1922
---	204107	January 15, 1980
---	2425756	March 11, 1986

Point Number	Tie to point	Tie Distance (feet)
1	T1	18.53
	T2	24.29
	T3	48.68
2	T1	36.23
	T2	18.80
	T3	32.56
3	T1	27.06
	T2	23.72
	T3	19.50
4	T1	48.73
	T2	46.35
	T3	42.71

All Ties to Point No. 1 are a "MAG" Nail in Bituminous Parking Lot (Set).

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPROXIMATE PROPERTY LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- METRIC DIMENSION
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- 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.
- 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.L.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 LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, TOWNSHIP 46N., 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 16th DAY OF December 2006.

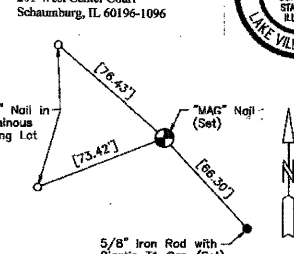


Christian H. Jorgensen, PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-2797

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

STATION	OFFSET	NORTH	EAST
101+959.957	0.047m RL	646,359.8779	319,558.8345
102+014.821	0.243m RL	646,414.4786	319,565.1387
102+018.018	9.399m RL	646,416.8358	319,574.9932
102+018.926	12.000m RL	646,417.2488	319,577.2795
102+025.000	12.000m RL	646,423.2849	319,577.8559
102+038.216	15.179m RL	646,440.4395	319,552.5281
102+039.936	8.811m RL	646,440.4454	319,558.8373
102+050.000	14.000m RL	646,447.9067	319,582.7273
102+087.219	14.000m RL	646,494.8323	319,587.9854
102+102.860	9.702m RL	646,500.9157	319,584.3419
102+114.493	0.592m RL	646,513.4906	319,576.5914

Mail To:
Illinois Department of Transportation
ATTN: Land Acquisition - 3rd Floor
201 West Center Court
Schaumburg, IL 60196-1096



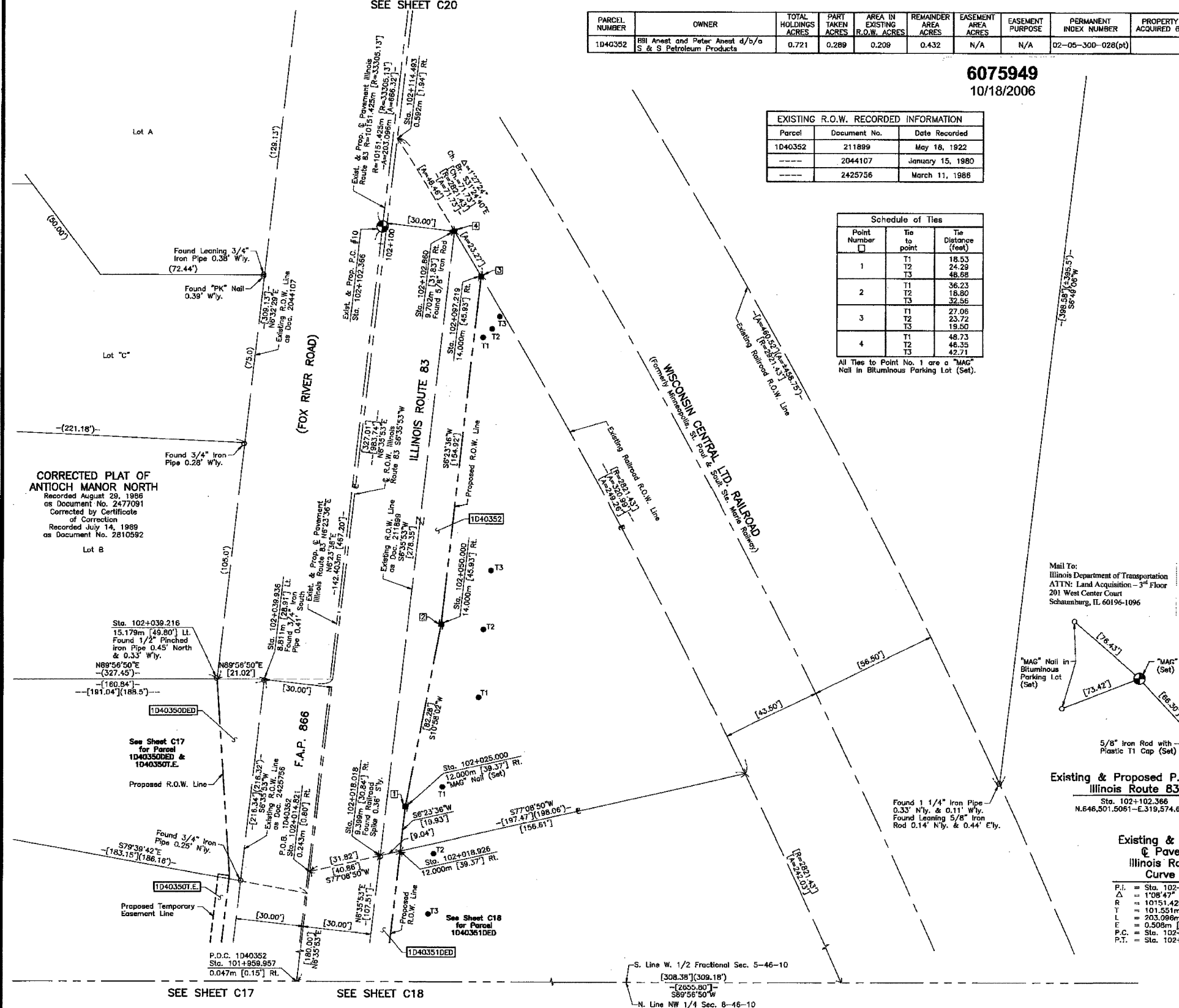
Existing & Proposed P.C. #10
Illinois Route 83
Sta. 102+102.366
N.646,501.5061 - E.319,574.6456

Existing & Proposed
& Pavement
Illinois Route 83
Curve #10
P.I. = Sta. 102+203.917
Δ = 1'08"47"
R = 10151.423m [33305.13']
T = 101.551m [333.17']
L = 203.096m [666.32']
E = 0.508m [1.67']
P.C. = Sta. 102+102.368
P.T. = Sta. 102+305.482

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(647) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 866 (IL 83)
SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 102+000 TO STATION 102+150
SCALE: 1:250/1"=6.35 SHEET C19 OF C31

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



ROW	DATE	BY	MADE	CHECKED	NOTED	NO.

CORRECTED PLAT OF
ANTIOCH MANOR NORTH
Recorded August 29, 1986
as Document No. 2477091
Corrected by Certificate of Correction
Recorded July 14, 1989
as Document No. 2810592

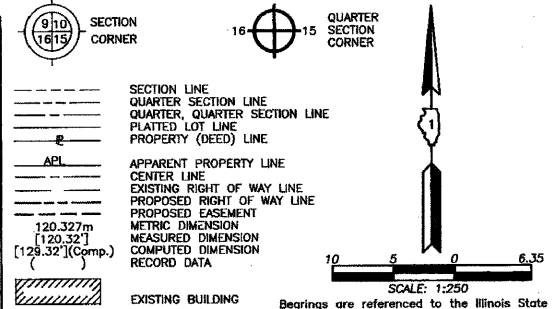
F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	237
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* (L-2(W,R); 6,6A & 6 EXT) WRS-1

PART OF THE W. 1/2 OF FRACTIONAL SEC. 5, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

6075949
10/18/2006

LEGEND



Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	44.11
	T2	23.84
	T3	55.75
2	T1	25.50
	T2	13.51
	T3	61.22
3	T1	43.07
	T2	23.93
	T3	39.89
4	T1	70.84
	T2	43.98
	T3	27.62
5	T1	56.47
	T2	28.85
	T3	11.08
6	T1	24.31
	T2	36.96
	T3	33.26
7	T1	57.85
	T2	45.98
	T3	24.83
8	T1	29.35
	T2	31.06
	T3	53.44
9	T1	52.44
	T2	28.94
	T3	28.19

- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- + CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTAL 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 MONUMENTAL 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 IRON 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 LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREIN IN SECTION 5, TOWNSHIP 46N., 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 18th DAY OF December, 2006 A.D.

Christian J. Jorgensen
 2787 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
 LAKE VILLA, ILLINOIS
 PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2787

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
102+133.394	14.983m LL	646,534.0491	319,563.2632
102+146.771	13.600m RL	646,544.0505	319,593.1955
102+151.343	9.757m RL	646,549.0318	319,589.9075
102+158.952	0.600m RL	646,557.6520	319,581.6996
102+158.970	9.744m RL	646,556.6014	319,590.7830
102+158.978	13.716m RL	646,556.1449	319,594.7289
102+172.257	8.579m LL	646,571.9487	319,574.1483
102+176.003	12.000m LL	646,576.0773	319,571.1955
102+200.000	12.000m LL	646,599.9299	319,574.0722
102+200.000	14.000m RL	646,596.7863	319,599.8814
102+210.000	10.000m LL	646,609.6239	319,577.2726
102+250.000	10.000m LL	646,649.3551	319,582.2312
102+253.631	0.031m LL	646,651.7032	319,592.5785
102+254.802	9.100m RL	646,651.7117	319,601.7845

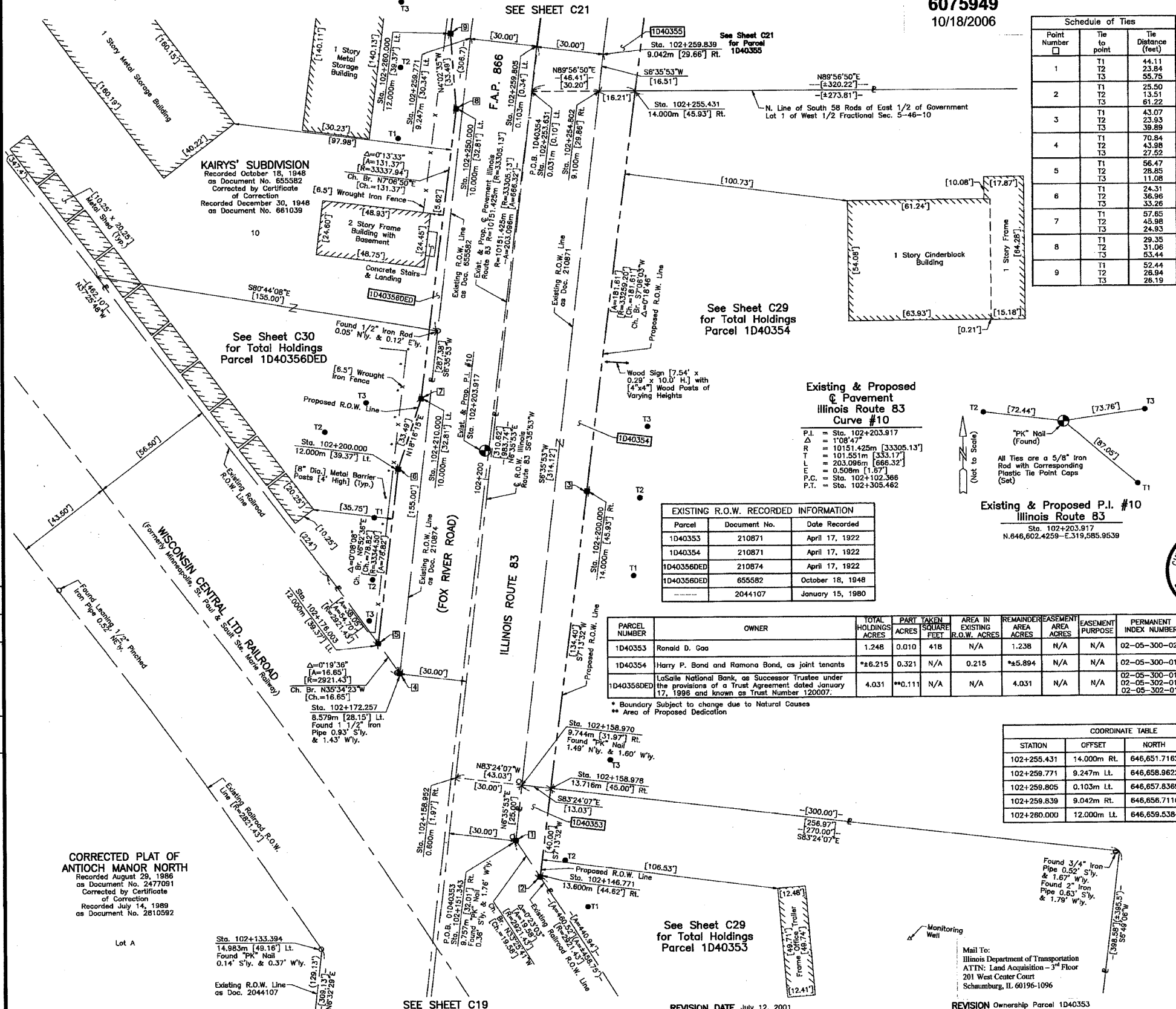
COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
102+255.431	14.000m RL	646,651.7162	319,606.7242
102+259.771	9.247m LL	646,658.9622	319,584.2132
102+259.805	0.103m LL	646,657.8369	319,593.2880
102+259.839	9.042m RL	646,656.7116	319,602.3628
102+260.000	12.000m LL	646,659.5384	319,581.5114

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. 866 (IL 83)
 SECTION 5VB-BR LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 102+150 TO STATION 102+250
 SCALE: 1:250/1"=6.35 SHEET C20 OF C31

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



Existing & Proposed Pavement Illinois Route 83 Curve #10

P.I. = Sta. 102+203.917
 Δ = 1'08.47"
 R = 10151.425m [33305.13']
 T = 101.551m [333.17']
 L = 203.086m [666.32']
 E = 0.508m [1.67']
 P.C. = Sta. 102+102.368
 P.T. = Sta. 102+305.462

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1040353	210871	April 17, 1922
1040354	210871	April 17, 1922
1040356DED	210874	April 17, 1922
1040356DED	655582	October 18, 1948
-----	2044107	January 15, 1980

Existing & Proposed P.I. #10 Illinois Route 83

Sta. 102+203.917
 N.646,602.4259 - E.319,585.9539

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1040353	Ronald D. Gaa	1.248	0.010	418	N/A	1.238	N/A	02-05-300-020	4755248
1040354	Harry P. Bond and Ramona Bond, as joint tenants	*6.215	0.321	N/A	0.215	*4.894	N/A	02-05-300-016	
1040358DED	LaSalle National Bank, as Successor Trustee under the provisions of a Trust Agreement dated January 17, 1998 and known as Trust Number 120007.	4.031	*0.111	N/A	N/A	4.031	N/A	02-05-300-015 02-05-302-010 02-05-302-011	

* Boundary Subject to change due to Natural Causes
 ** Area of Proposed Dedication

DATE	BY	ROW PLAT	MADE	CHECKED	TWEED	NOTEBOOK	NO

CORRECTED PLAT OF ANTIOCH MANOR NORTH
 Recorded August 29, 1986
 as Document No. 2477091
 Corrected by Certificate of Correction
 Recorded July 14, 1989
 as Document No. 2810592

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	238
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

(L-2[W,R];6,6A & 6 EXT) WRS-1

PART OF THE W. 1/2 OF FRACTIONAL SEC. 5, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

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
1D40355	Michael H. Erde, as Trustee of the Sadie Kravitz Trust under Trust Agreement dated August 20, 1975	*14.191	0.395	0.258	*13.796	N/A	N/A	02-05-300-013	
1D40356DE	LaSalle National Bank, as Successor Trustee under the provisions of a Trust Agreement dated January 17, 1986 and known as Trust Number 120007.	4.031	**0.111	N/A	4.031	N/A	N/A	02-05-300-015 02-05-300-010 02-05-302-011	

* Boundary Subject to change due to Natural Causes
 ** Area of Proposed Dedication

Point Number	Tie to point	Tie Distance (feet)
1	T1	29.35
	T2	31.06
	T3	53.44
2	T1	52.44
	T2	26.94
	T3	26.19
3	T1	64.33
	T2	32.31
	T3	51.85
4	T1	29.61
	T2	14.70
	T3	30.22

Parcel	Document No.	Date Recorded
1D40355	210871	April 17, 1922
1D40356DE	655582	October 18, 1948

LEGEND

SECTION LINE CORNER (9/10 18/15)
QUARTER SECTION CORNER (16/15)

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

EXISTING BUILDING

IRON PIPE OR ROD FOUND
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 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

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYING CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, TOWNSHIP 46N., 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 18th DAY OF December 2000 A.D.

CHRISTIAN H. JORGENSEN
 PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 2787 PROFESSIONAL LAND SURVEYING AND SURVEYING
 STATE OF ILLINOIS
 LAKE VILLA, ILLINOIS

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
102+250.000	10.000m LL	646,649.3551	319,582.2312
102+253.631	0.031m LL	646,651.7032	319,582.5785
102+254.802	9.100m RL	646,651.7117	319,601.7845
102+255.431	14.000m RL	646,651.7162	319,606.7242
102+259.771	9.247m LL	646,658.9822	319,584.2132
102+259.805	0.103m LL	646,657.8369	319,593.2880
102+259.838	9.042m RL	646,656.7116	319,602.3628
102+280.000	12.000m LL	646,659.5384	319,581.5114
102+305.462	12.000m LL	646,704.6739	319,587.3826
102+305.462	14.000m RL	646,701.2630	319,613.1578
102+358.620	12.000m LL	646,757.3724	319,584.3577
102+358.019	9.144m LL	646,757.3926	319,597.2413
102+367.729	℄	646,764.8278	319,607.4492
102+388.969	9.144m RL	646,764.8577	319,616.6769
102+389.628	14.000m RL	646,764.8735	319,621.5773

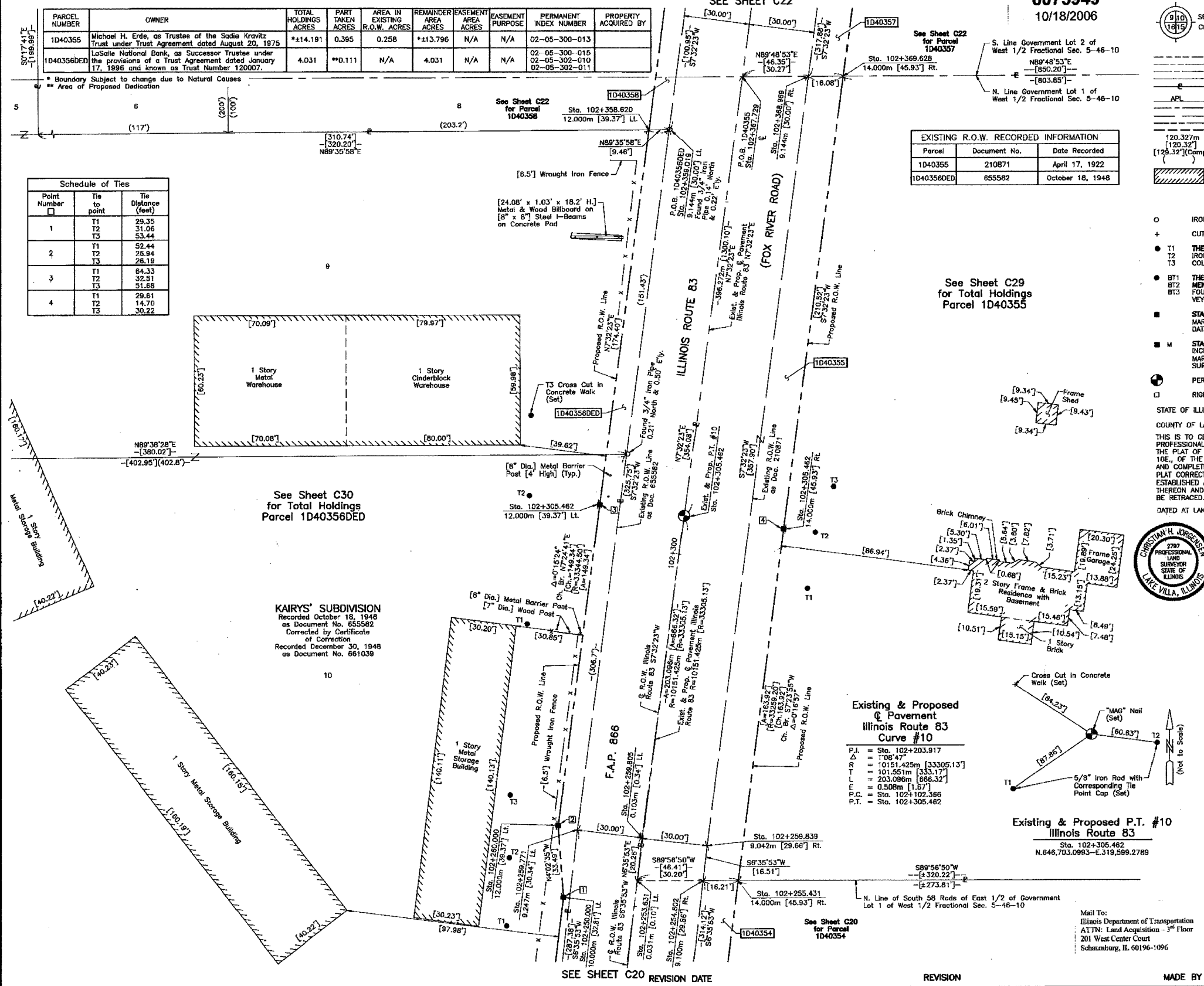
JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 F.A.P. 866 (IL 83)

SECTION 5VB-BR LAKE COUNTY
 PROJECT JOB NO. R-91-048-85
 STATION 102+250 TO STATION 102+400
 SCALE: 1:250/1"=6.35 SHEET C21 OF C31

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

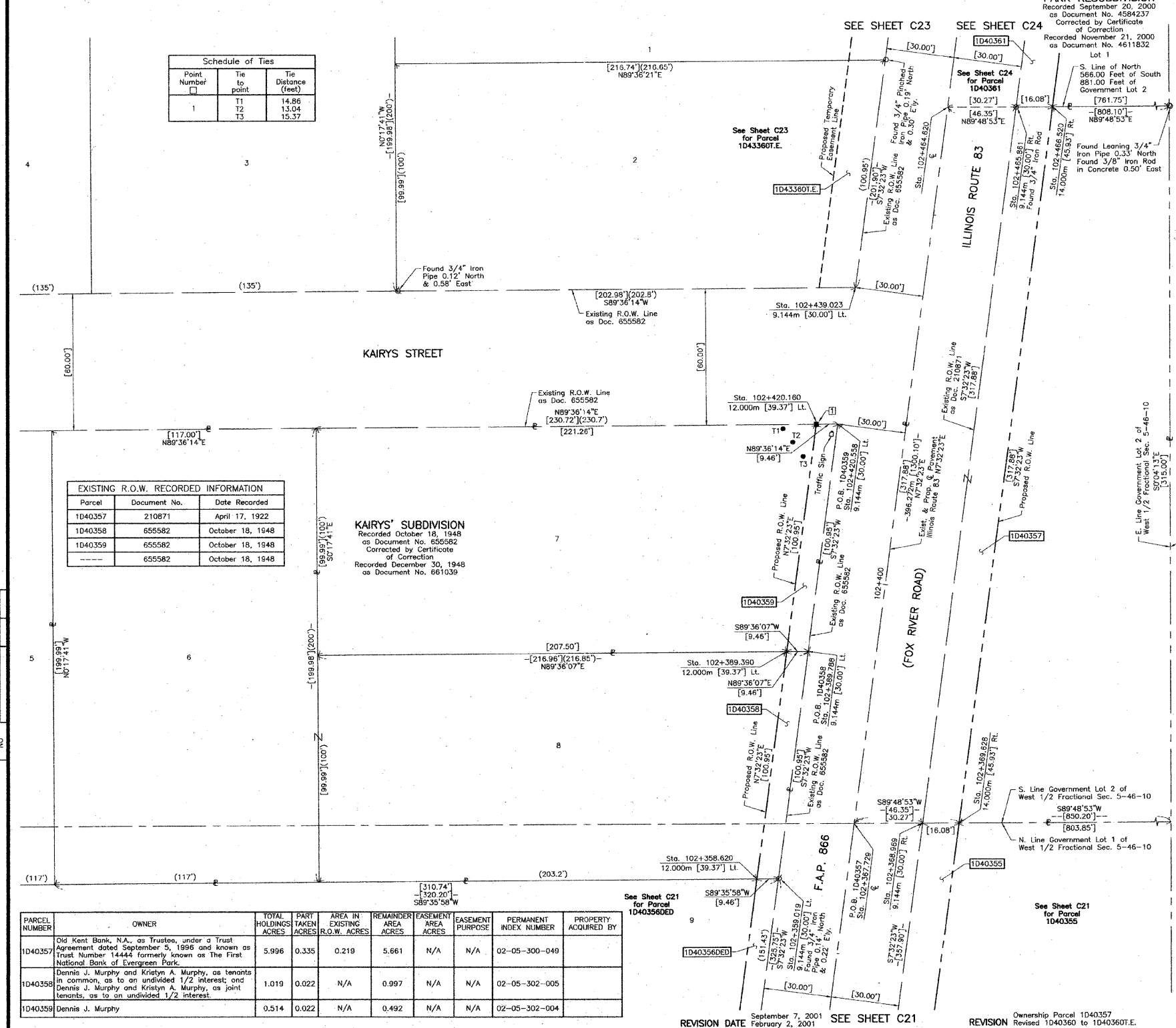
BY	DATE
MADE	
CHECKED	
INDEXED	
NOTED	
NO. 1	
NO. 2	



F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	239
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*(L-2[W,R]6,6A & 6 EXT) WRS-1

PART OF THE W. 1/2 OF FRACTIONAL SEC. 5, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	14.86
	T2	13.04
	T3	15.37

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1D40357	210871	April 17, 1922
1D40358	655582	October 18, 1948
1D40359	655582	October 18, 1948
	655582	October 18, 1948

BY	DATE
MADE	
NOTED	
REVISION	

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
1D40357	Old Kent Bank, N.A., as Trustee, under a Trust Agreement dated September 5, 1986 and known as Trust Number 14444 formerly known as The First National Bank of Evergreen Park.	5.996	0.335	0.219	5.661	N/A	N/A	02-05-300-049	
1D40358	Dennis J. Murphy and Kristyn A. Murphy, as tenants in common, as to an undivided 1/2 interest and Dennis J. Murphy and Kristyn A. Murphy, as joint tenants, as to an undivided 1/2 interest.	1.019	0.022	N/A	0.997	N/A	N/A	02-05-302-005	
1D40359	Dennis J. Murphy	0.514	0.022	N/A	0.492	N/A	N/A	02-05-302-004	

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
- METRIC DIMENSION
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING

Scale: 1:250

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

- O 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.
- T2 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.
- 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 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.
- 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 LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREIN IN SECTION 5, TOWNSHIP 46N., 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 18th DAY OF December, 2002 A.D.



Christian H. Jorgensen
 PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
102+358.620	12.000m Lt.	646,757.3724	319,594.3577
102+359.019	9.144m Lt.	646,757.3926	319,597.2413
102+367.729	€	646,764.8278	319,607.4492
102+368.969	9.144m Rt.	646,764.8577	319,616.6769
102+369.628	14.000m Rt.	646,764.8735	319,621.5773
102+369.390	12.000m Lt.	646,787.6761	319,598.3951
102+369.788	9.144m Lt.	646,787.8962	319,601.2787
102+420.160	12.000m Lt.	646,818.3798	319,602.4325
102+420.558	9.144m Lt.	646,818.3998	319,605.3161
102+439.023	9.144m Lt.	646,836.7050	319,607.7389
102+464.620	€	646,860.8816	319,620.1627
102+465.861	9.144m Rt.	646,860.9115	319,629.3904
102+466.520	14.000m Rt.	646,860.9273	319,634.2908

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (815) 356-3371

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 866 (IL 83)
 SECTION 5VB-BR LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 102+350 TO STATION 102+500
 SCALE: 1:250/1"=6.35 SHEET C22 OF C31

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

RECEIVED
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MADE BY

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	240
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*(L-2(LW,R)6,6A & 6 EXT) WRS-1

PART OF THE W. 1/2 OF FRACTIONAL SEC. 5, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

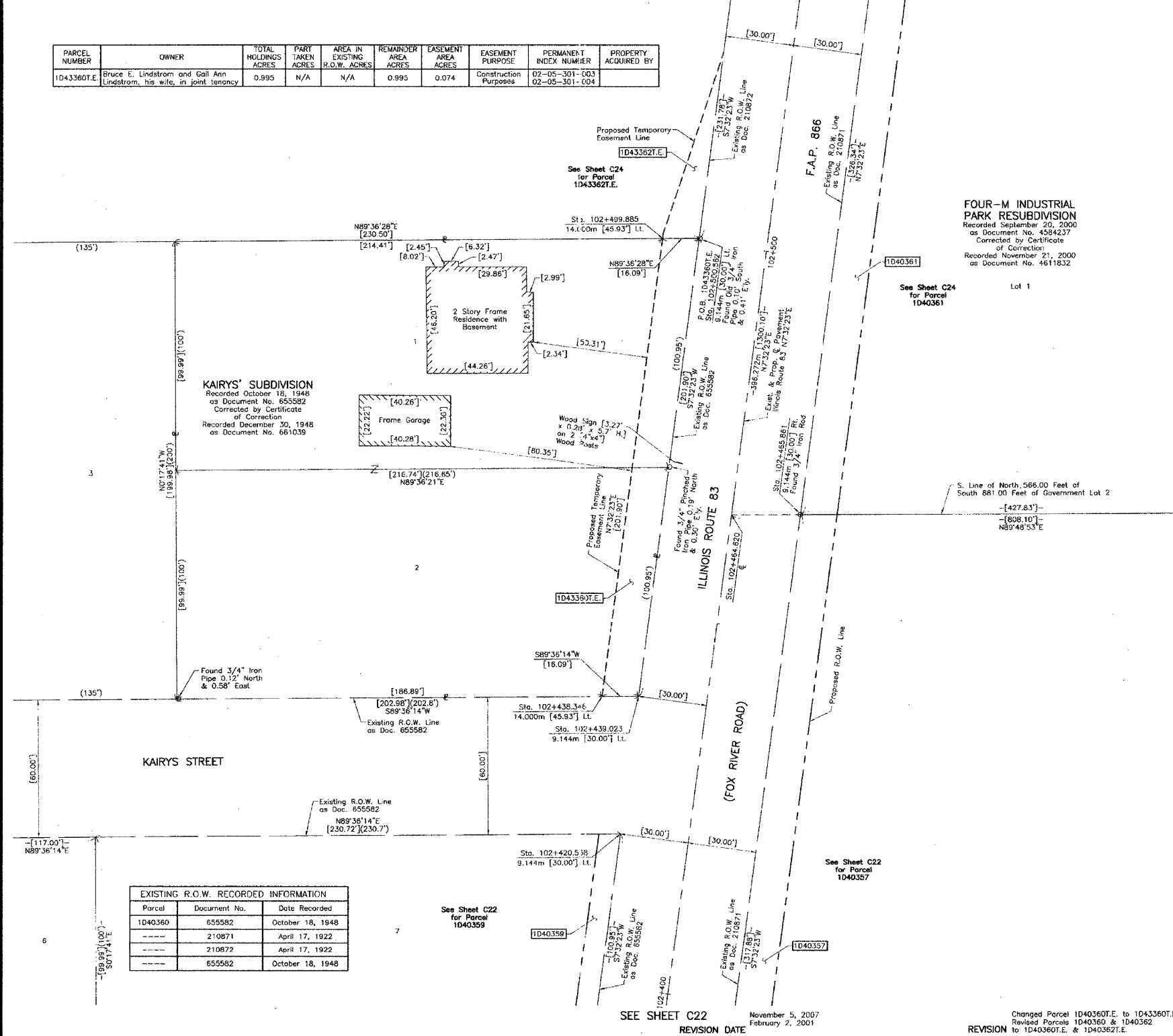
PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1043360T.E	Bruce E. Lindstrom and Gail Ann Lindstrom, his wife, in joint tenancy	0.995	N/A	N/A	0.995	0.074	Construction Purpose	02-05-301-003 02-05-301-004	

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- METRIC DIMENSION
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- 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 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

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

SCALE: 1:250



ROW PLAT	DATE	BY
MADE		
CHECKED		
INDEXED		
NOTED		
BOOK		
NO		

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1040360	655582	October 18, 1948
---	210871	April 17, 1922
---	210872	April 17, 1922
---	655582	October 18, 1948

FOUR-M INDUSTRIAL PARK RESUBDIVISION
 Recorded September 20, 2000
 as Document No. 4584237
 Corrected by Certificate
 of Correction
 Recorded November 21, 2000
 as Document No. 4611832

Lot 1

ILLINOIS ROUTE 83

FOX RIVER ROAD

KAIKRY'S SUBDIVISION
 Recorded October 18, 1948
 as Document No. 655582
 Corrected by Certificate
 of Correction
 Recorded December 30, 1948
 as Document No. 661039

KAIKRY'S STREET

STATE OF ILLINOIS }
 COUNTY OF LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, TOWNSHIP 46N., 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 18TH DAY OF December 2020.

Christian H. Jorgensen
 PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.



COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
102+20.558	9.144m LL	646,818.3988	319,605.3161
102+438.348	14.000m LL	646,636.6711	319,602.8361
102+439.023	9.144m LL	646,836.7050	319,607.7389
102+464.620	℄	646,860.8816	319,620.1627
102+465.861	9.144m Rt.	646,860.9115	319,629.3904
102+499.885	14.000m LL	646,897.6786	319,610.9110
102+500.562	9.144m LL	646,897.7122	319,615.8137

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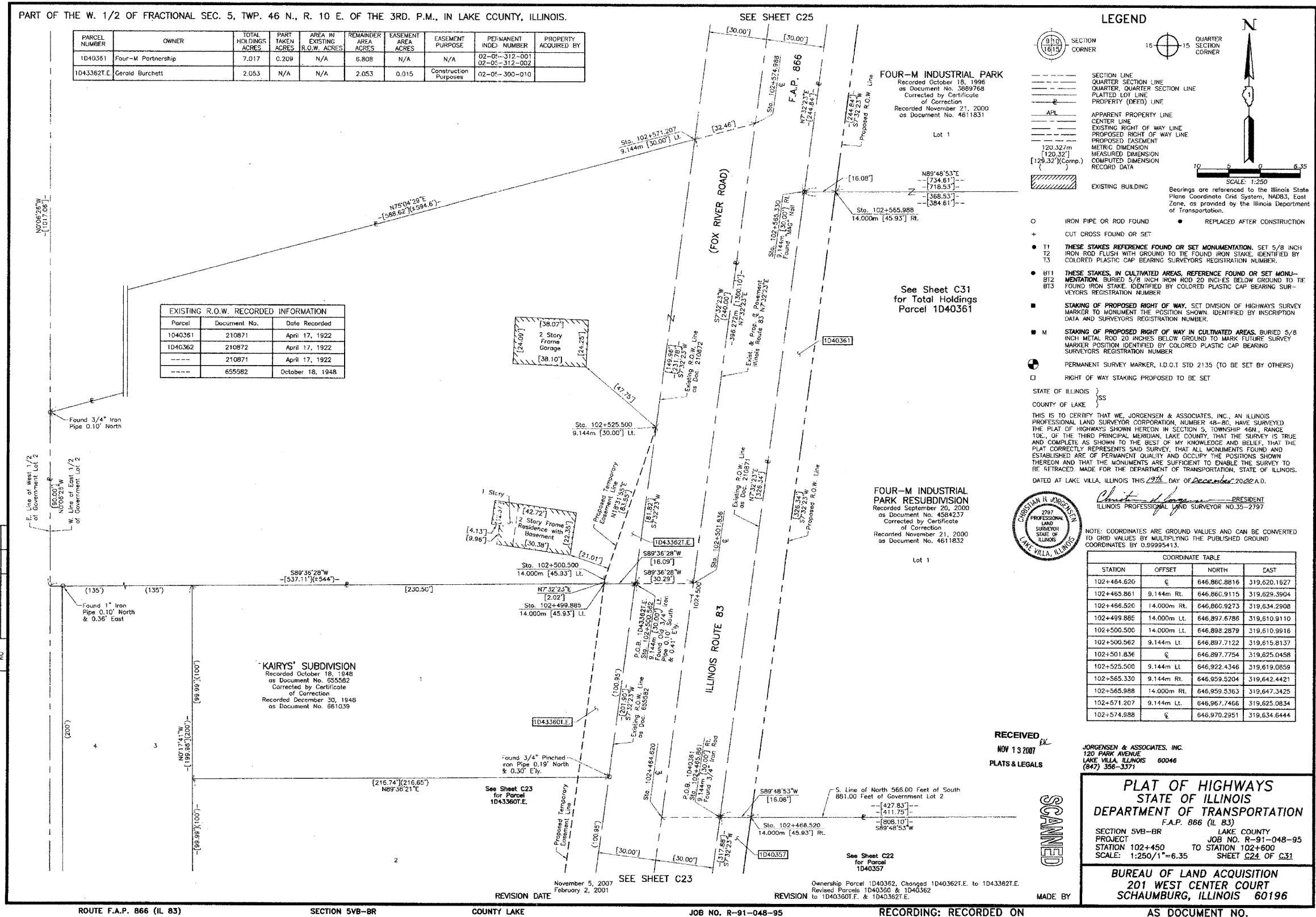
JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 866 (IL 83)

SECTION 5VB-BR LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 102+400 TO STATION 102+550
 SCALE: 1:250/1"=6.35 SHEET C23 OF C31

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

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	241
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(L-2(W,R);6,6A & 6 EXT) WRS-1				



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
1040361	Four-M Partnership	7.017	0.209	N/A	6.808	N/A	N/A	02-05-312-001 02-05-312-002	
1043362.E	Gerald Burchett	2.053	N/A	N/A	2.053	0.015	Construction Purpose	02-05-300-010	

Parcel	Document No.	Date Recorded
1040361	210871	April 17, 1922
1040362	210872	April 17, 1922
---	210871	April 17, 1922
---	655982	October 18, 1948

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- 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
- METRIC DIMENSION
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- 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 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

Scale: 1:250

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

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, TOWNSHIP 46N., 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 29th DAY OF December, 2002 A.D.

Christian H. Jorgensen
 2787 PROFESSIONAL LAND SURVEYOR
 STATE OF ILLINOIS
 LAKE VILLA, ILLINOIS

NOTE: COORDINATE TABLE
 TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

STATION	OFFSET	NORTH	EAST
102+464.620	€	646,866.8816	319,620.1627
102+465.861	9.144m Rt.	646,866.9115	319,629.3904
102+466.520	14.000m Rt.	646,866.9273	319,634.2908
102+499.886	14.000m Lt.	646,897.6786	319,610.9110
102+500.500	14.000m Lt.	646,898.2879	319,610.9916
102+500.562	9.144m Lt.	646,897.7122	319,615.8137
102+501.836	€	646,897.7754	319,625.0458
102+525.500	9.144m Lt.	646,922.4346	319,619.0859
102+565.330	9.144m Rt.	646,959.5204	319,642.4421
102+565.988	14.000m Rt.	646,959.5363	319,647.3425
102+571.207	9.144m Lt.	646,967.7466	319,625.0834
102+574.888	€	646,970.2951	319,634.6444

ROW	DATE	BY	MADE	CHECKED	NOTED

RECEIVED
 NOV 13 2007
 PLATS & LEGALS

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. 866 (IL 83)
 SECTION 5VB-BR LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 102+450 TO STATION 102+600
 SCALE: 1:250/1"=6.35 SHEET C24 OF C31

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

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	242
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

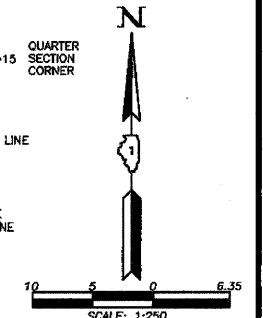
*(L-2(LW,R);6,6A & 6 EXT) WRS-1

PART OF THE W. 1/2 OF FRACTIONAL SEC. 5, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.
SEE SHEET C26

6075949
10/18/2006

LEGEND

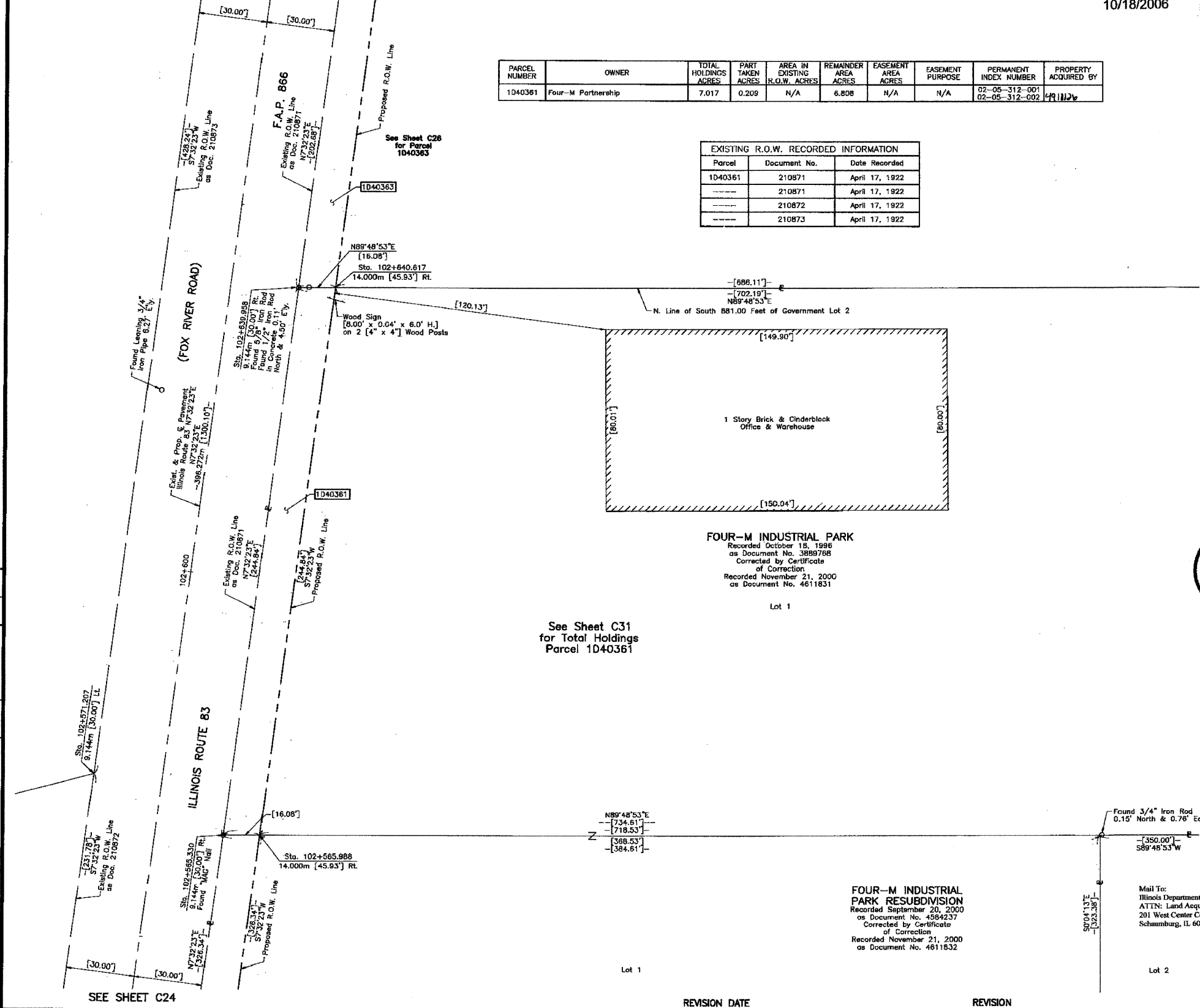
- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- METRIC DIMENSION
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- OUT 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.
- 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



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
1D40361	Four-M Partnership	7.017	0.209	N/A	6.808	N/A	N/A	02-05-312-001 02-05-312-002	49 1112 v

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1D40361	210871	April 17, 1922
-----	210871	April 17, 1922
-----	210872	April 17, 1922
-----	210873	April 17, 1922



STATE OF ILLINOIS }
COUNTY OF LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, TOWNSHIP 46N., 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 17th DAY OF December 2006 A.D.



Christian H. Jorgensen
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
102+565.330	9.144m Rt.	846,959.5204	319,842.4421
102+565.988	14.000m Rt.	846,959.5363	319,847.3425
102+571.207	9.144m Lt.	846,967.7466	319,625.0834
102+639.958	9.144m Rt.	847,033.5034	319,652.2343
102+640.617	14.000m Rt.	847,033.5192	319,657.1348

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(647) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 866 (IL 83)

SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 102+550 TO STATION 102+650
SCALE: 1:250/1"=6.35 SHEET C26 OF C31

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

ROW	DATE	BY
PLAT		
MADE		
CHECKED		
INDEXED		
NOTESBOOK		
IMP.		

See Sheet C31
for Total Holdings
Parcel 1D40361

FOUR-M INDUSTRIAL PARK
Recorded October 18, 1998
as Document No. 3889758
Corrected by Certificate
of Correction
Recorded November 21, 2000
as Document No. 4611831

FOUR-M INDUSTRIAL
PARK RESUBDIVISION
Recorded September 20, 2000
as Document No. 4584237
Corrected by Certificate
of Correction
Recorded November 21, 2000
as Document No. 4611832

Mail To:
Illinois Department of Transportation
ATTN: Land Acquisition - 3rd Floor
201 West Center Court
Schaumburg, IL 60196-1096

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	243
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(L-2(W,R),6,6A & 6 EXT) WRS-1				

PART OF THE W. 1/2 OF FRACTIONAL SEC. 5, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

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
1D40363	Old Kent Bank, N.A., as Trustee, under a Trust Agreement dated September 5, 1996 and known as Trust Number 14444 formerly known as The First National Bank of Evergreen Park.	7.013	0.459	0.300	6.554	N/A	N/A	02-05-300-049	
1D43364T.E.	Germanatown Investors, L.L.C.	2.190	N/A	N/A	2.190	0.051	Construction Purposes	02-05-300-048	

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
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

METRIC DIMENSION
MEASURED DIMENSION
RECORD DATA

EXISTING BUILDING

IRON PIPE OR ROD FOUND
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 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 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 }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, TOWNSHIP 46N., 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 19th DAY OF December, 2000 A.D.

Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

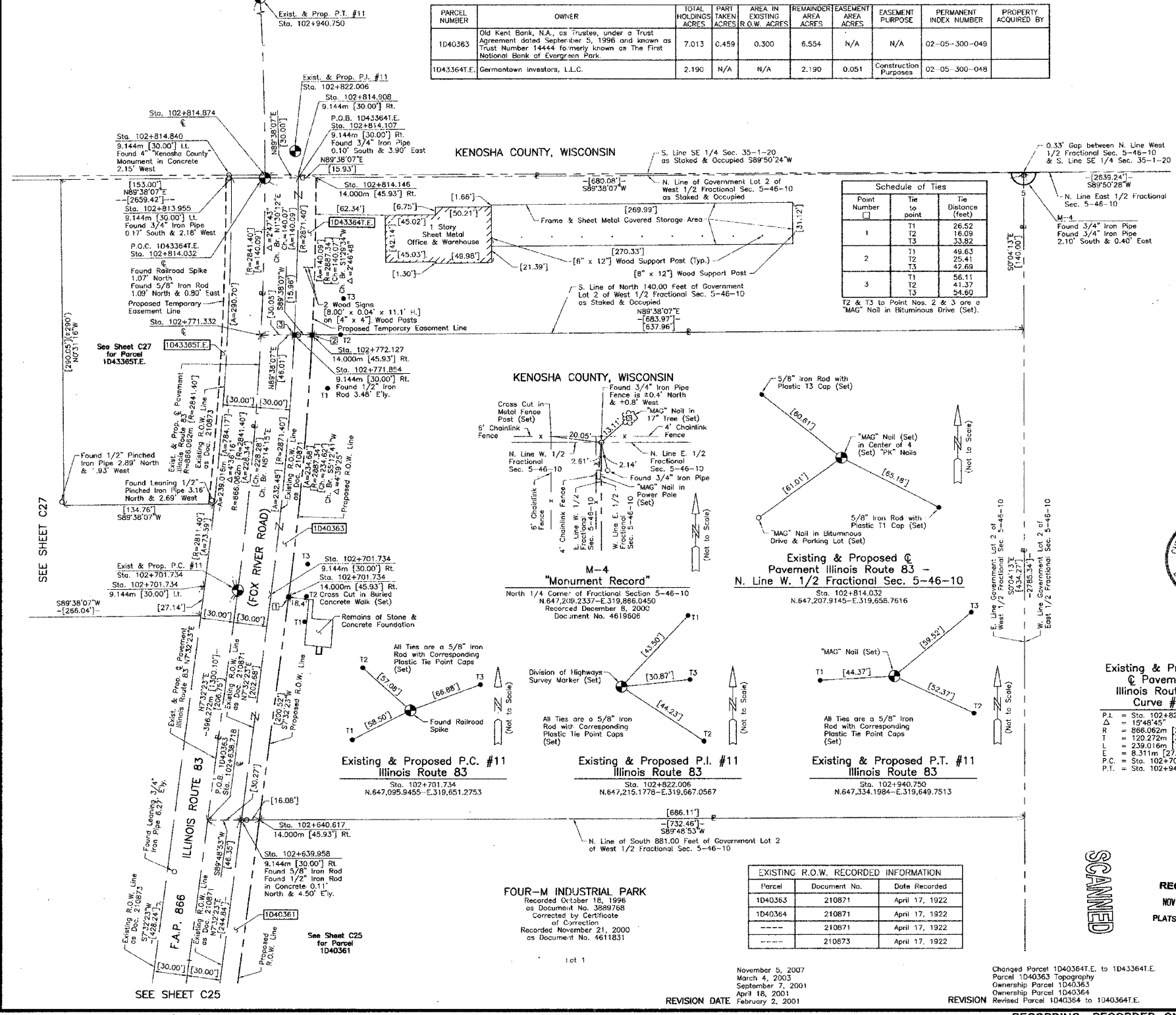
NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.

Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	26.52
	T2	16.09
	T3	33.82
2	T1	49.63
	T2	25.41
	T3	42.69
3	T1	56.11
	T2	41.37
	T3	54.60

T2 & T3 to Point Nos. 2 & 3 are a "MAG" Nail in Bituminous Drive (Set).

ROW PLAT	DATE	BY
NOT RECORDED		
NOT RECORDED		
NOT RECORDED		



COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
102+638.718	€	647,033.4736	319,643.0066
102+639.958	9.144m Rt.	647,033.5034	319,652.2343
102+640.617	14.000m Rt.	647,033.5192	319,657.1348
102+701.734	9.144m Rt.	647,094.7457	319,660.3403
102+701.734	9.144m Lt.	647,097.1454	319,642.2103
102+701.734	14.000m Lt.	647,094.1085	319,665.1543
102+771.332	€	647,165.2343	319,657.6269
102+771.854	9.144m Rt.	647,165.2926	319,666.7857
102+772.127	14.000m Rt.	647,165.3236	319,671.6495
102+813.955	9.144m Lt.	647,207.8563	319,649.6174
102+814.107	9.144m Rt.	647,207.9727	319,667.9057
102+814.146	14.000m Rt.	647,208.0036	319,672.7618
102+814.840	9.144m Lt.	647,208.7310	319,649.8188
102+814.874	€	647,208.7565	319,656.7628
102+814.908	9.144m Rt.	647,208.7921	319,667.9068

EXISTING R.O.W. RECORDED INFORMATION

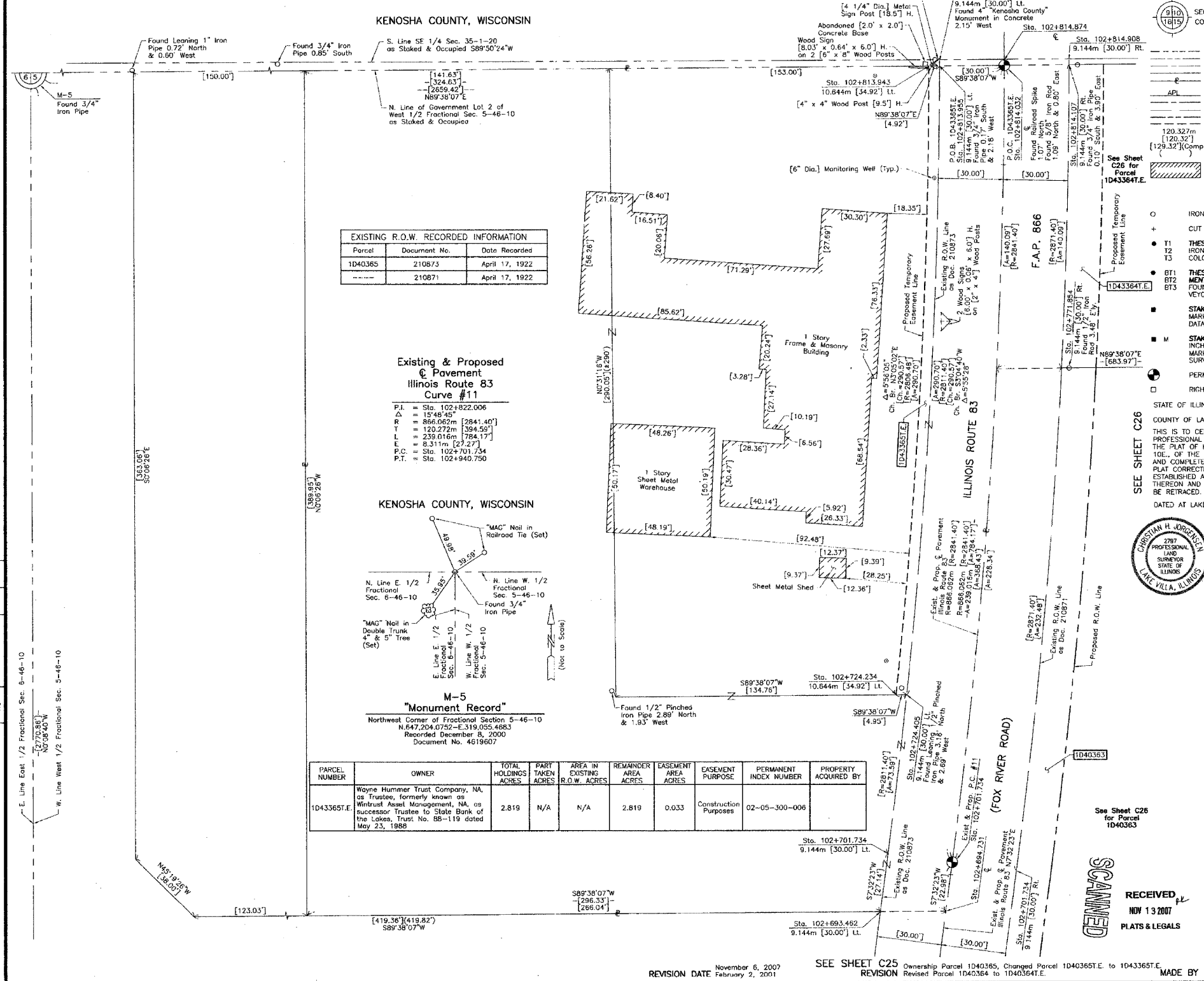
Parcel	Document No.	Date Recorded
1D40363	210871	April 17, 1922
1D40364	210871	April 17, 1922
-----	210871	April 17, 1922
-----	210873	April 17, 1922

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 866 (IL 83)
SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION 102+600 TO STATION 102+940.750
SCALE: 1:500/1"=12.7' SHEET C26 OF C31

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

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	244
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2CW,R)6,6A & 6 EXT) WRS-1				

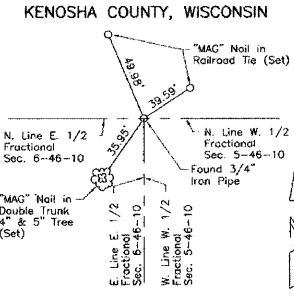
PART OF THE W. 1/2 OF FRACTIONAL SEC. 5, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



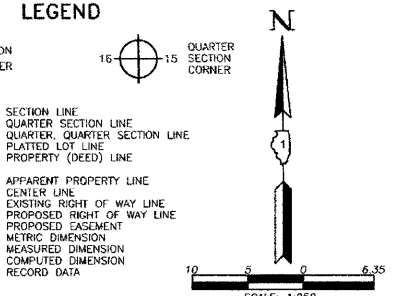
Parcel	Document No.	Date Recorded
1040365	210873	April 17, 1922
-----	210871	April 17, 1922

Existing & Proposed Pavement Illinois Route 83 Curve #11

P.I. = Sta. 102+822.006
 Δ = 15°48'45"
 R = 866.062m [2841.40']
 T = 120.272m [394.59']
 L = 239.016m [784.17']
 E = 8.311m [27.27']
 P.C. = Sta. 102+701.734
 P.T. = Sta. 102+940.750



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
10433651.E	Wayne Hummer Trust Company, NA, as Trustee, formerly known as Wintrust Asset Management, NA, as successor Trustee to State Bank of the Lakes, Trust No. 88-119 dated May 23, 1988	2.819	N/A	N/A	2.819	0.033	Construction Purposes	02-05-300-006	



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE GRID SYSTEM, NAD83, EAST ZONE, AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

SCALE: 1:250

SEE SHEET C26 FOR PARCEL 10433641.E

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, TOWNSHIP 46N., 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 20th DAY OF December 20, 2007 A.D.

Christian H. Jorgensen, PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413

STATION	OFFSET	NORTH	EAST
102+693.462	9.144m Lt.	647,088.9442	319,641.1249
102+694.731	€	647,089.0030	319,650.3564
102+701.734	9.144m Rt.	647,094.7457	319,660.3403
102+701.734	9.144m Lt.	647,097.1454	319,642.2103
102+724.234	10.644m Lt.	647,119.4085	319,643.3528
102+724.405	9.144m Lt.	647,119.4182	319,644.8622
102+771.854	9.144m Rt.	647,165.2926	319,666.7857
102+813.943	10.644m Lt.	647,207.8468	319,648.1174
102+813.955	9.144m Lt.	647,207.8563	319,649.6174
102+814.032	€	647,207.9145	319,658.7616
102+814.107	9.144m Rt.	647,207.9727	319,667.9057
102+814.840	9.144m Lt.	647,208.7310	319,649.6188
102+814.874	€	647,208.7565	319,658.7628
102+814.908	9.144m Rt.	647,208.7821	319,667.9068

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 336-3371

PLAT OF HIGHWAYS STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. 866 (IL 83)
 SECTION 5VB-BR LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION 102+850 TO STATION 102+850
 SCALE: 1:250/1"=6.35 SHEET C27 OF C31

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

ROW	DATE	BY

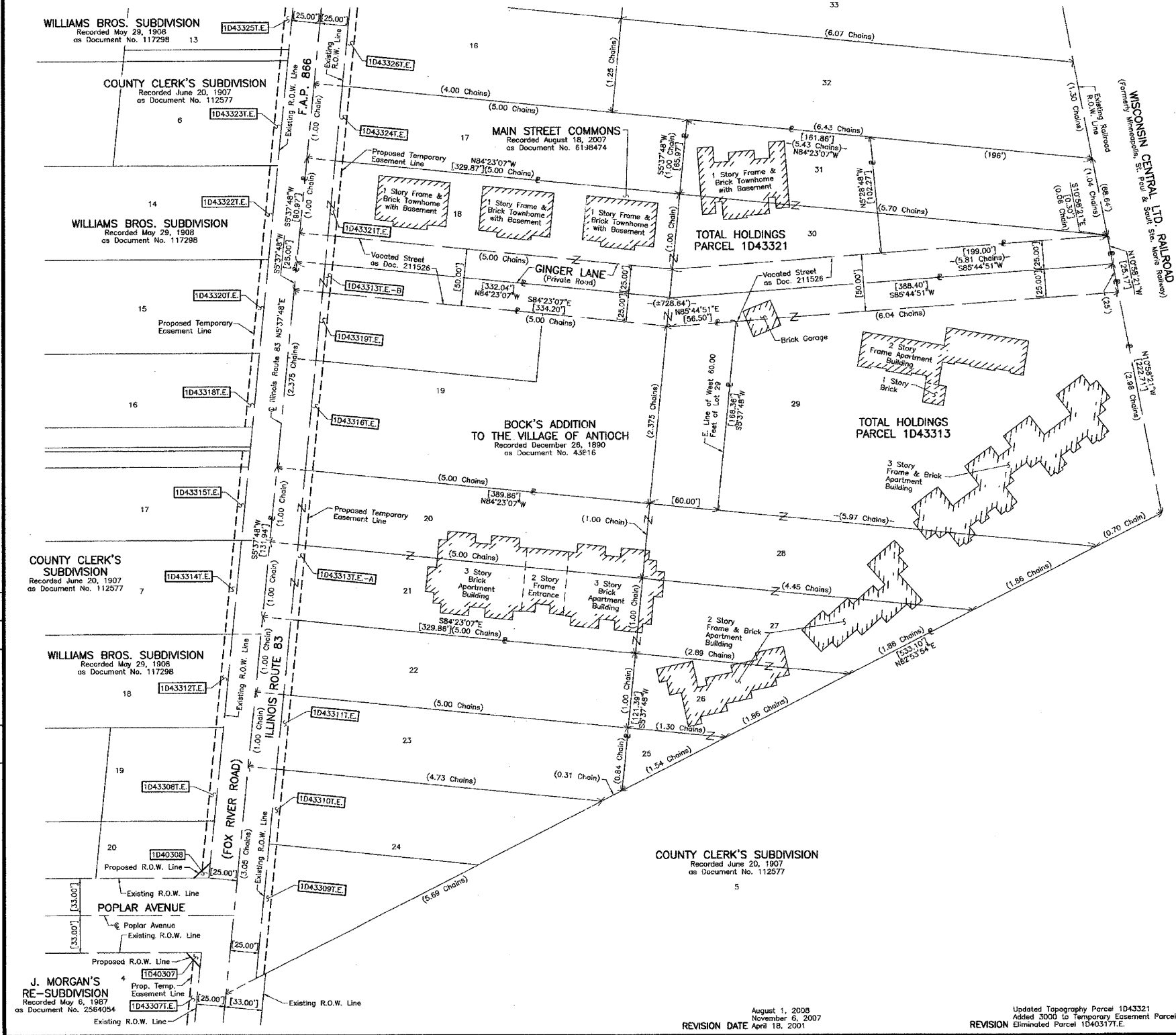
E. Line East 1/2 Fractional Sec. 5-46-10
 N. 77°38'36" W. 127.7036'
 W. Line West 1/2 Fractional Sec. 5-46-10

RECEIVED NOV 13 2007 PLATS & LEGALS

REVISION DATE November 6, 2007 February 2, 2001 SEE SHEET C25 Ownership Parcel 1040365, Changed Parcel 10403651.E to 10433651.E. REVISION Revised Parcel 10403654 to 10403641.E. MADE BY

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	245
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(L-2EW,R)6,6A & 6 EXT) WRS-1				

PART OF THE NW 1/4 OF SEC. 8, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
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
120.327m
120.32'
[128.32 J] (Comp.)
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

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.
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.

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 LAND SURVEYOR CORPORATION, NUMBER 48-90, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 8, TOWNSHIP 46N, 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 17th DAY OF December 2008 A.D.

CHRISTIAN H. JORGENSEN
2797
PROFESSIONAL
LAND
SURVEYOR
STATE OF
ILLINOIS
LAKE VILLA, ILLINOIS

CHRISTIAN H. JORGENSEN
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

BY	DATE



RECEIVED
AUG 06 2008
PLATS & LEGALS

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

**PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

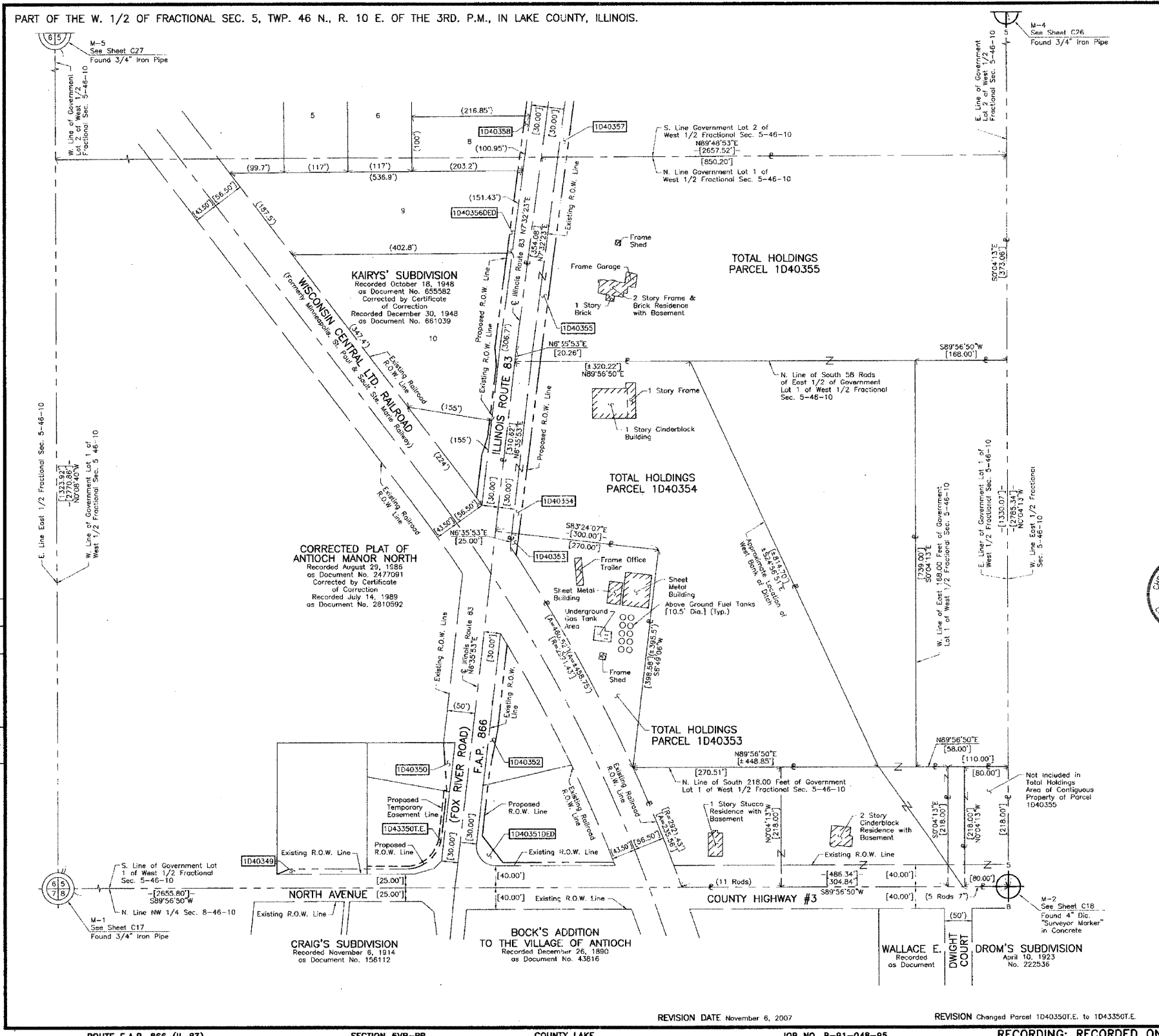
F.A.P. 866 (IL 83)
SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION NONE TO STATION
SCALE: 1:500/1"=12.7 SHEET C28 OF C31

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

MADE BY

CONTRACT NO. 62700

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	246
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
*(L-2[W,R],6,6A & 6 EXT) WRS-1				



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 RIGHT OF WAY LINE
- PROPOSED EASEMENT
- METRIC DIMENSION
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- 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 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 IRON ROD 30 INCHES BELOW GROUND TO MARK FUTURE SURVEY 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 LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, TOWNSHIP 46N, 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 19th DAY OF December 2007.



Christian H. Jorgensen
 PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO 35-2797

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 358-3371

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 866 (IL 83)
 SECTION 5VB-BR LAKE COUNTY
 PROJECT JOB NO. R-91-048-95
 STATION NONE TO STATION
 SCALE: 1:1000/1"=25.4 SHEET C29 OF C31

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

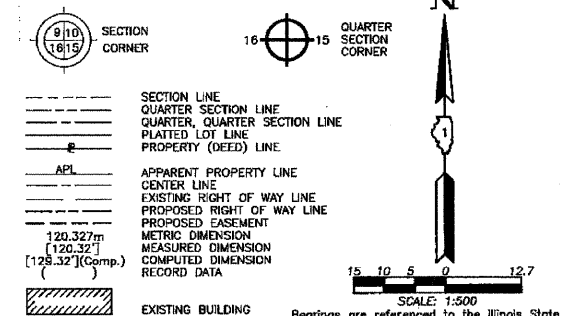
ROW	BY	DATE
REVISION		
CHECKED		
DRAWN		
NOTES		

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	247
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PART OF THE W. 1/2 OF FRACTIONAL SEC. 5, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

6075949
10/18/2006

LEGEND



- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- + 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.
- 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 LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, TOWNSHIP 46N., 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 THEOREN 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 17TH DAY OF December 2002 A.D.



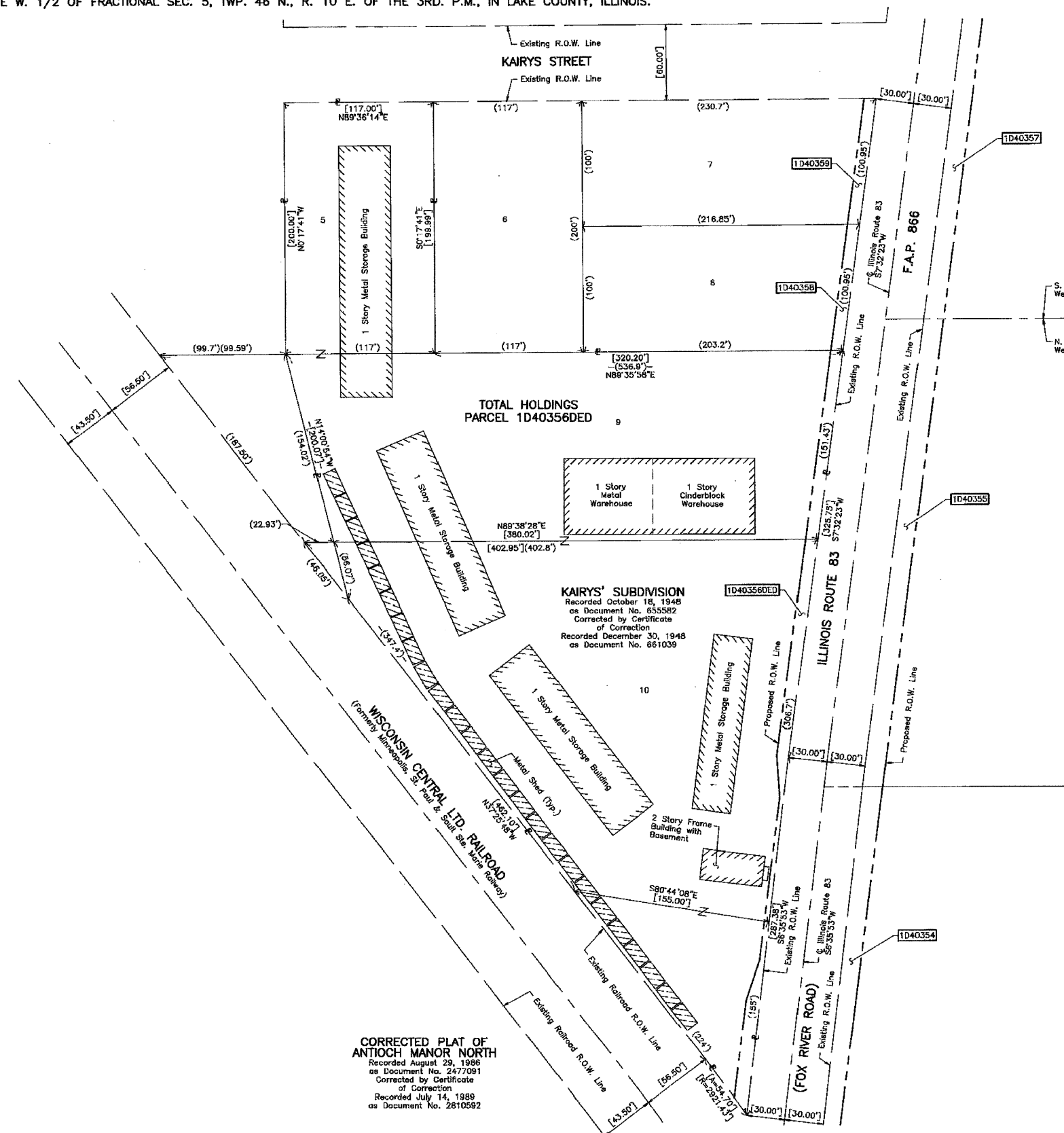
Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2787

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 358-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 866 (IL 83)
SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION NONE TO STATION
SCALE: 1:500/1"=12.7 SHEET 630 OF 631

Mail To:
Illinois Department of Transportation
ATTN: Land Acquisition - 3rd Floor
201 West Center Court
Schaumburg, IL 60196-1096

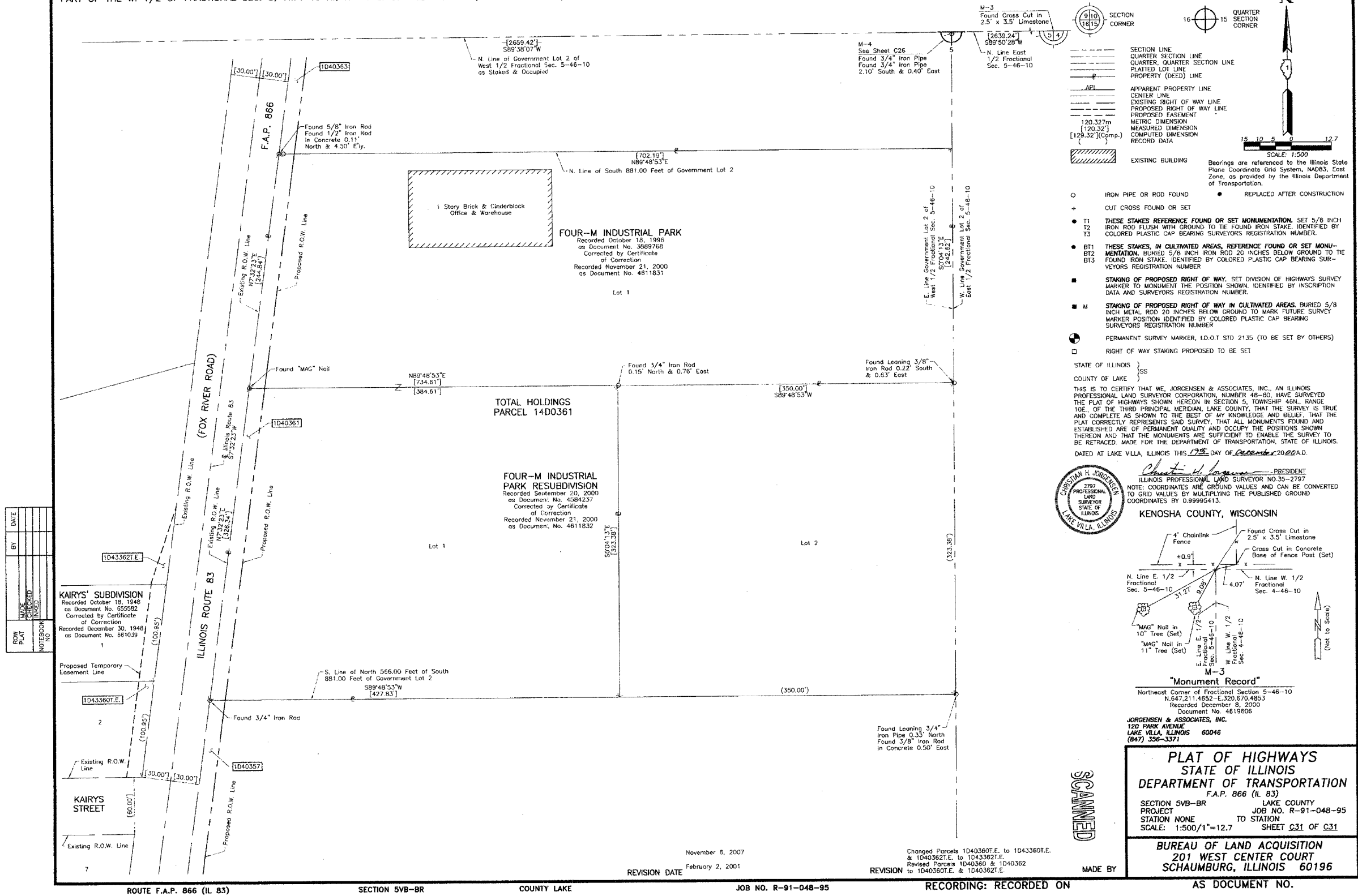
ROW	DATE	BY
PLAT		
MADE		
CHECKED		
LINKED		
NOTED		
BOOK		
NO.		



F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	248
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

* (L-2(W,R); 6,6A & 6 EXT) WRS-1

PART OF THE W. 1/2 OF FRACTIONAL SEC. 5, TWP. 46 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



LEGEND

- 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
- METRIC DIMENSION
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- 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 SURVEYOR'S REGISTRATION NUMBER.
- 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 SURVEYOR'S REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYOR'S 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 SURVEYOR'S REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- REPLACED AFTER CONSTRUCTION

SCALE: 1:500

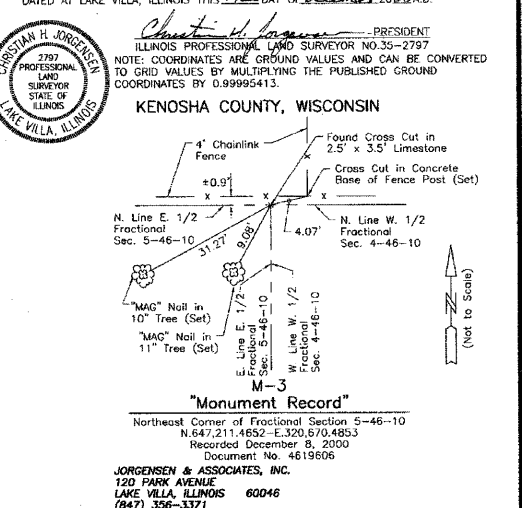
Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

STATE OF ILLINOIS }
COUNTY OF LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 5, TOWNSHIP 46N., 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 19TH DAY OF DECEMBER 2008.

CONSTANT H. JORGENSEN - PRESIDENT
2797 PROFESSIONAL LAND SURVEYOR NO. 35-2797
STATE OF ILLINOIS
LAKE VILLA, ILLINOIS

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.99995413.



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 866 (IL 83)
SECTION 5VB-BR LAKE COUNTY
PROJECT JOB NO. R-91-048-95
STATION NONE TO STATION
SCALE: 1:500/1"=12.7 SHEET C31 OF C31

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

DATE	BY	ROW PLAT	MARKS CHECKED	NOTED

KAIRYS' SUBDIVISION
Recorded October 18, 1948
as Document No. 655582
Corrected by Certificate
of Correction
Recorded December 30, 1948
as Document No. 661039

Proposed Temporary
Easement Line

KAIRYS STREET

ROUTE F.A.P. 866 (IL 83)

November 6, 2007
February 2, 2001

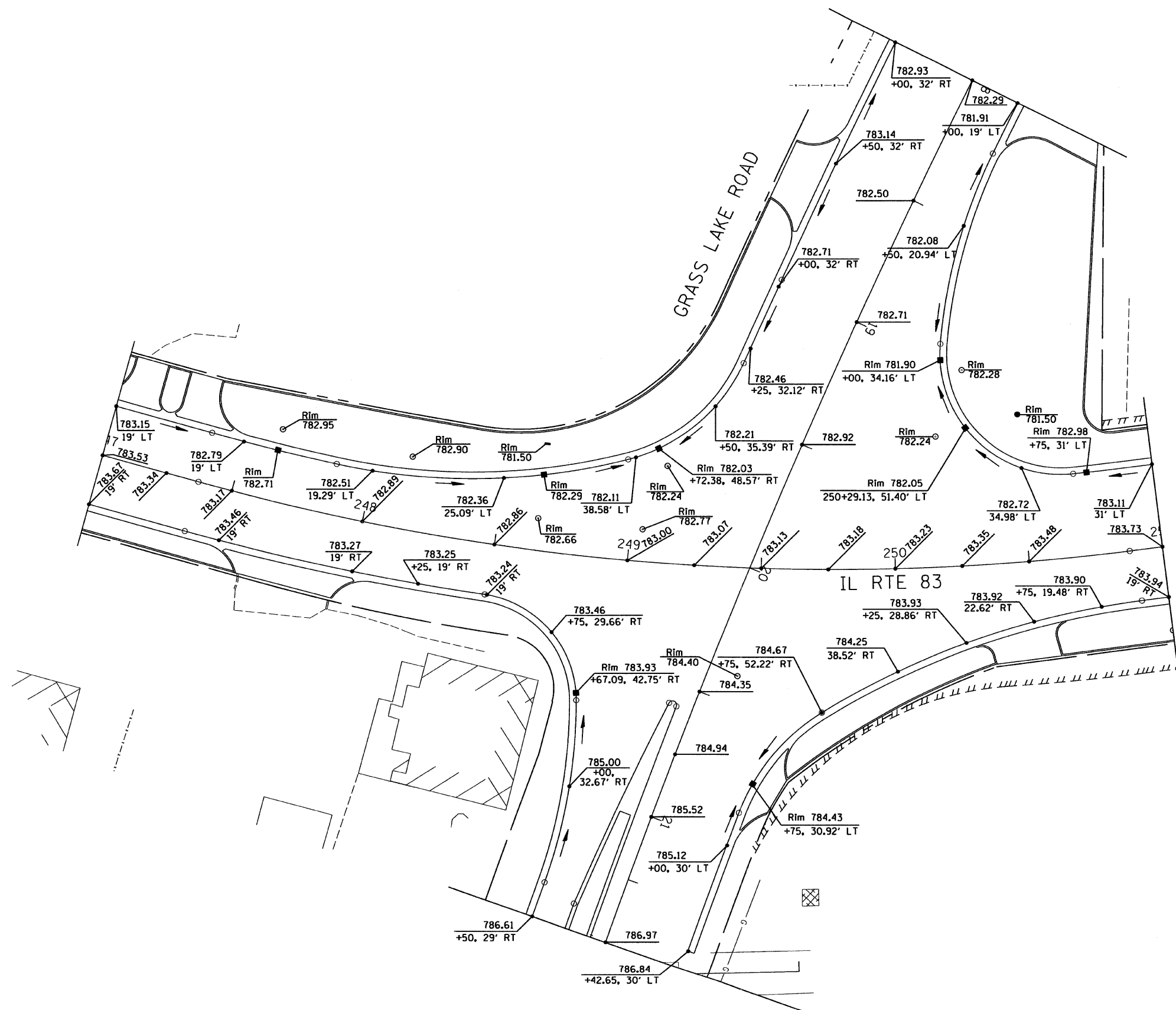
REVISION DATE

Changed Parcels 1040360T.E. to 1043360T.E.
& 1040362T.E. to 1043362T.E.
Revised Parcels 1040360 & 1040362
to 1040360T.E. & 1040362T.E.

REVISION

MADE BY

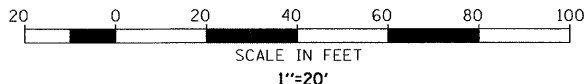
F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	249
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(L-2(W,R);6,6A & 6 EXT) WRS-1				



LEGEND:

794.76
 +00, 44' LT/RT
 (ELEVATION)
(STATION, OFFSET)

DIRECTION OF FLOW



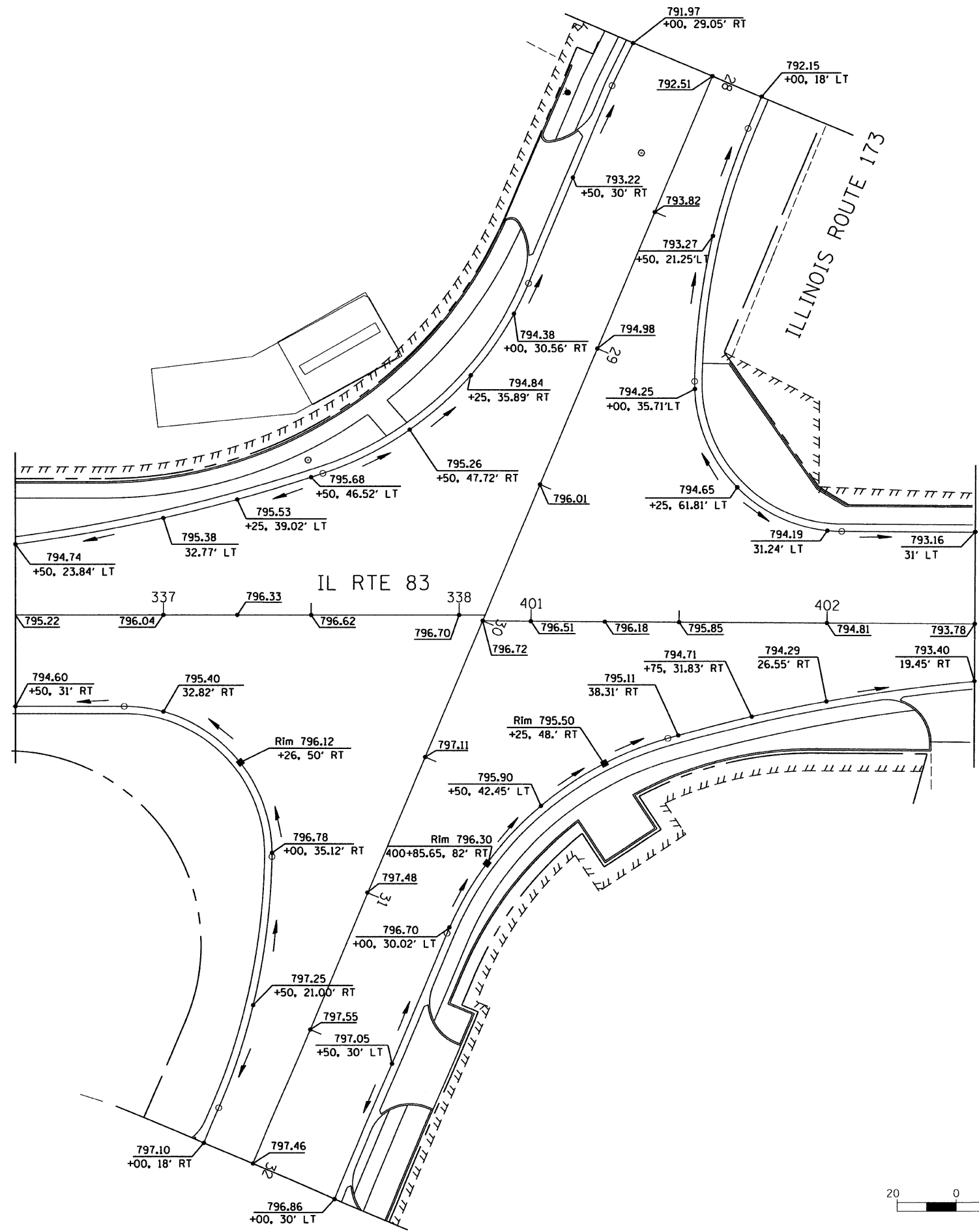
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD INTERSECTION GRADING PLAN IL. RTE 83 AT GRASS LAKE ROAD DRAWN BY: EUB CHECKED BY: MW DATE: 01/30/09
NAME	DATE	

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
 CHICAGO, ILLINOIS

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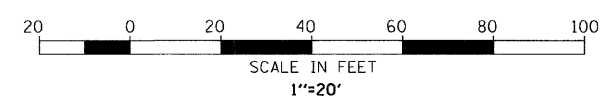
GRA-1

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	250
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(L-2(LW,R);6,6A & 6 EXT) WRS-1				



LEGEND:

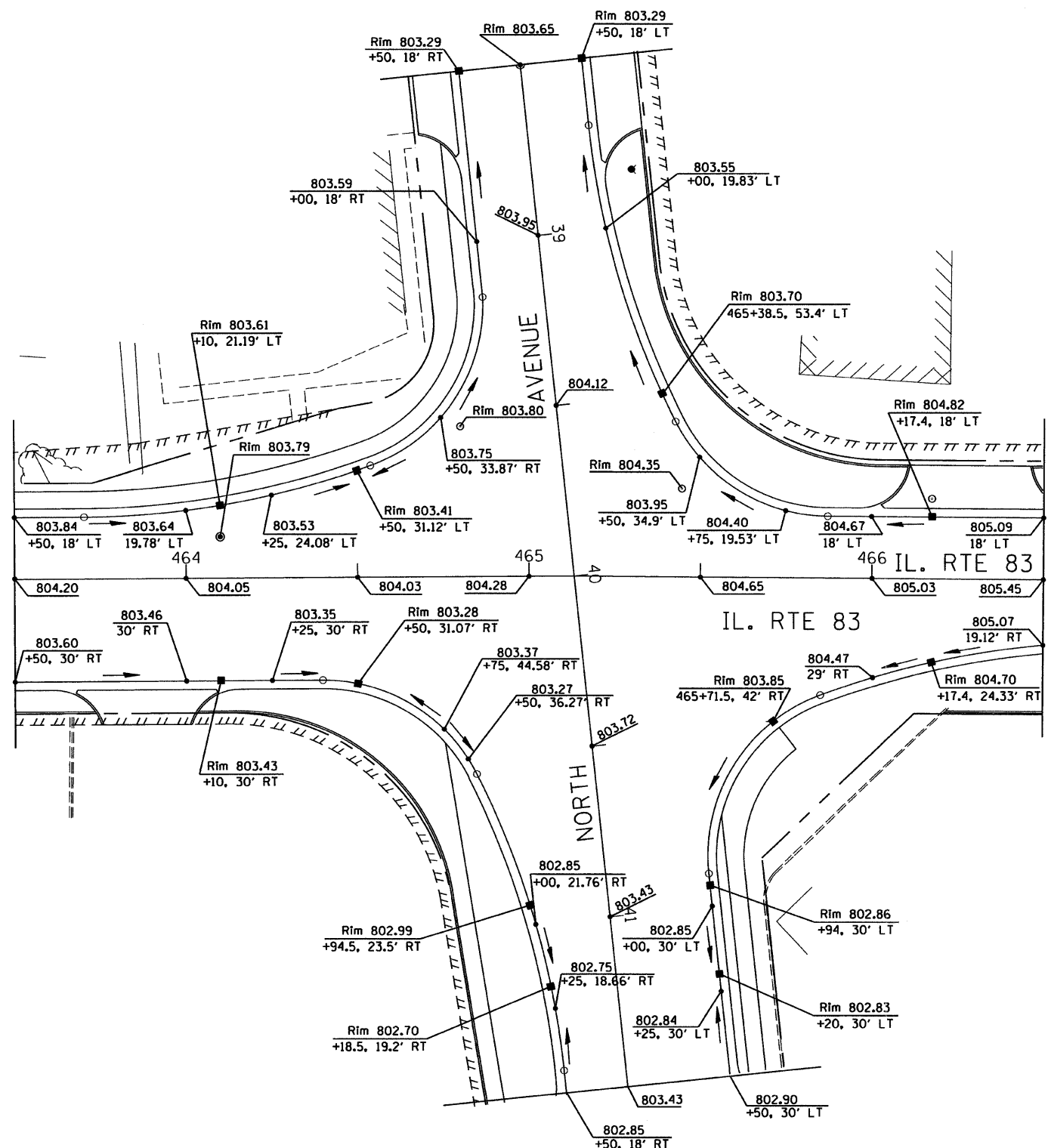
- 794.76 (+00, 44' LT/RT) (ELEVATION) (STATION, OFFSET)
- DIRECTION OF FLOW



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD INTERSECTION GRADING PLAN IL. RTE 83 AT ILLINOIS ROUTE 173 DATE: 01/30/09
NAME	DATE	
		DRAWN BY: EUB CHECKED BY: MW GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS

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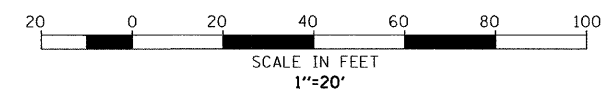
F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	251
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(L-21W,R);6,6A & 6 EXT) WRS-1				



LEGEND:

794.76
 +00, 44' LT/RT (ELEVATION)
 (STATION, OFFSET)

DIRECTION OF FLOW



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD INTERSECTION GRADING PLAN IL. RTE 83 AT NORTH AVENUE
NAME	DATE	

DATE: 01/30/09
 DRAWN BY: EUB
 CHECKED BY: MW

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
 CHICAGO, ILLINOIS

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F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	252
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		


*(L-2[W,R];6,6A & 6 EXT) WRS-1

THE LAYOUT OF THE RAISED REFLECTIVE PAVEMENT MARKERS WILL BE ACCORDING TO DISTRICT ONE STANDARD NO. TC-20 - TYPICAL APPLICATIONS OF DUAL-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS.

LOCATION	THPL PVT MK LETTER & SYMBOLS WHITE SQ FT	THPL PVT MK LINE 4 WHITE FOOT	THPL PVT MK LINE 4 YELLOW FOOT	THPL PVT MK LINE 4 YELLOW, 2 AT 11" C-C FOOT	THPL PVT MK LINE 4 YELLOW 10' DASH, 30' SKIP FOOT	THPL PVT MK LINE 5 WHITE FOOT	THPL PVT MK LINE 6 WHITE FOOT	THPL PVT MK LINE 6 WHITE, 2' DASH, 6' SKIP FOOT	THPL PVT MK LINE 8 WHITE FOOT	THPL PVT MK LINE 12 WHITE FOOT	THPL PVT MK LINE 12 YELLOW FOOT	THPL PVT MK LINE 24 WHITE FOOT	RAISED REFL PAVT MKR TWO-WAY AMBER EACH	RAISED REFL PAVT MKR ONE-WAY AMBER EACH	RAISED REFL PAVT MKR ONE-WAY CRYSTAL EACH	RAISED REFL PAVT MKR TWO-WAY BLUE EACH
IL ROUTE 83																
191+85 TO 202+00	0.0	2030.0	0.0	1015.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	0	0	0
202+00 TO 226+00	72.8	4559.5	0.0	2158.3	0.0	0.0	300.0	0.0	0.0	0.0	0.0	0.0	54	0	6	0
226+00 TO 250+00	109.2	3035.0	0.0	5169.5	0.0	0.0	384.0	38.0	0.0	0.0	415.2	33.3	42	44	10	0
250+00 TO 274+00	301.6	1876.4	3000.8	2628.8	760.0	0.0	543.1	72.0	0.0	0.0	284.5	41.6	86	28	13	0
274+00 TO 298+00	254.8	3009.2	4085.2	903.9	1020.0	0.0	115.0	0.0	0.0	0.0	108.1	0.0	104	11	3	0
298+00 TO 322+00	291.2	1916.4	3358.4	1773.5	840.0	0.0	230.0	0.0	0.0	0.0	175.8	0.0	95	25	6	8
322+00 TO 408+00	327.6	0.0	0.0	6279.5	0.0	0.0	1153.4	122.0	158.2	59.5	469.4	103.7	43	54	29	6
408+00 TO 431+50	374.4	1650.2	1507.6	4106.0	380.0	0.0	831.5	0.0	0.0	447.3	194.3	46.1	54	49	17	9
431+50 TO 456+00	343.2	0.0	1912.0	3070.4	500.0	0.0	504.1	46.0	0.0	432.0	273.5	65.3	76	33	21	6
456+00 TO 480+00	294.0	2296.5	714.2	3689.7	331.0	0.0	463.5	50.0	0.0	144.0	328.6	228.0	40	43	10	7
480+00 TO 493+17	0.0	2205.0	0.0	0.0	328.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	0	0	4
APOLLO COURT	0.0	279.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
WALL STREET	0.0	252.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
TOWN LINE ROAD	0.0	104.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
GRASS LAKE ROAD	340.8	0.0	0.0	3136.2	0.0	2216.0	1160.3	94.0	0.0	112.9	226.9	204.9	12	35	19	0
EAGLE'S NEST ROAD	0.0	89.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
GRIMM ROAD	0.0	91.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
IL ROUTE 173	288.0	0.0	0.0	4318.0	0.0	0.0	832.1	144.0	0.0	0.0	392.3	268.6	18	47	17	8
HARDEN STREET	0.0	0.0	0.0	0.0	0.0	0.0	83.3	0.0	0.0	0.0	0.0	12.3	0	0	0	0
CHESTNUT STREET	0.0	63.4	0.0	125.3	0.0	0.0	82.8	0.0	0.0	0.0	0.0	17.9	4	0	2	1
IDA AVENUE	0.0	0.0	0.0	0.0	0.0	0.0	68.9	0.0	0.0	0.0	0.0	13.5	0	0	0	0
WILTON DRIVE	0.0	0.0	0.0	0.0	0.0	0.0	86.2	0.0	0.0	0.0	0.0	12.9	0	0	0	0
PARK STREET	0.0	0.0	0.0	0.0	0.0	0.0	111.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0
LAKE STREET	0.0	122.0	0.0	241.1	0.0	0.0	118.7	0.0	0.0	0.0	0.0	27.2	6	0	3	1
ORCHARD STREET	0.0	0.0	0.0	0.0	0.0	0.0	270.6	0.0	0.0	0.0	0.0	57.9	0	0	0	0
DEPOT STREET	0.0	0.0	0.0	68.3	0.0	0.0	96.7	0.0	0.0	0.0	0.0	15.8	4	3	0	0
WILLIAMS STREET	0.0	0.0	0.0	0.0	0.0	0.0	68.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0
POPLAR AVENUE	0.0	0.0	0.0	0.0	0.0	0.0	74.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0
FIRST STREET	0.0	0.0	0.0	0.0	0.0	0.0	74.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0
SECOND STREET	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
NORTH AVENUE	231.6	0.0	0.0	2918.0	0.0	0.0	451.9	56.0	0.0	184.0	180.1	251.2	16	30	11	3
KAIRY'S STREET	0.0	168.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
SUB-TOTAL	3,209	23,750	14,576	41,581	4,159	2,216	8,163	622	158	1,380	3,049	1,400	696	402	167	53

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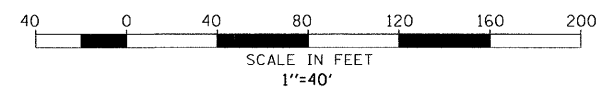
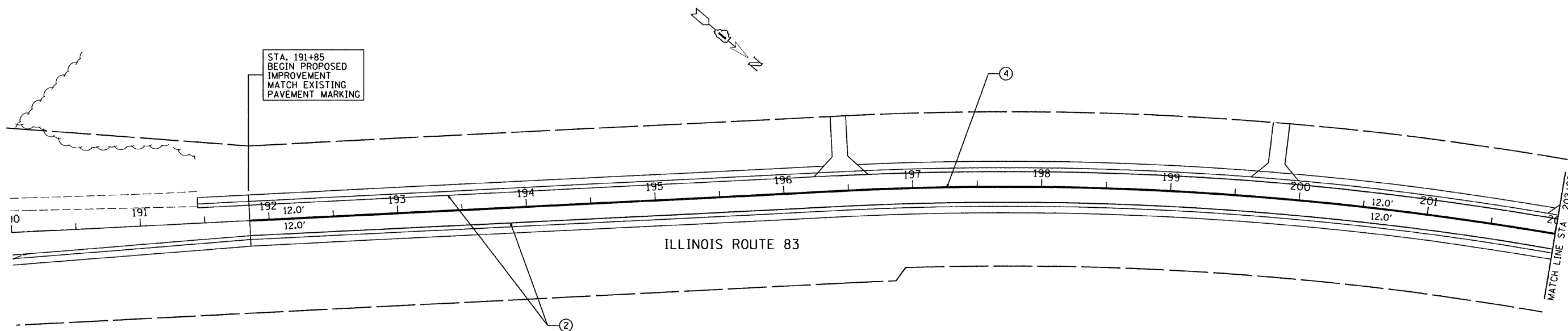
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD
NAME	DATE	
		PAVEMENT MARKING SCHEDULE DATE: 1/30/09 DRAWN BY: TMM CHECKED BY: RS


GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
 CHICAGO, ILLINOIS

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	253
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2(W,R);6,6A & 6 EXT) WRS-1				

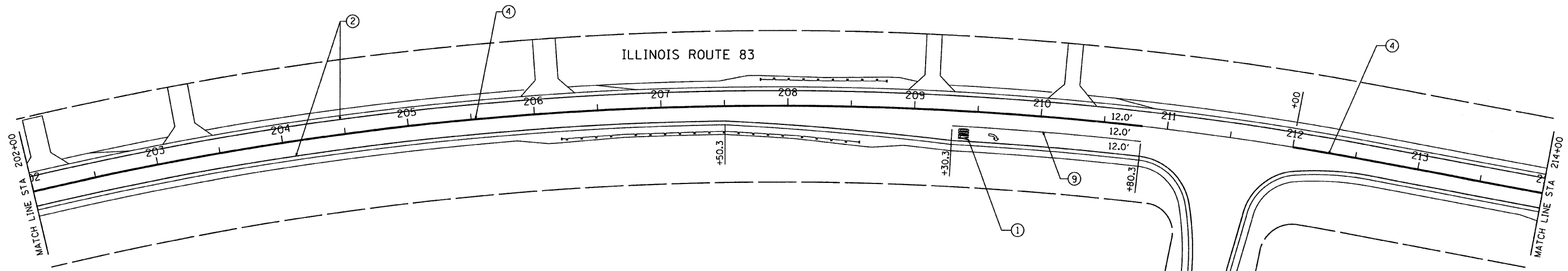
LEGEND:

- | | | |
|--|---|---|
| ① THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS | ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP | ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE | |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C | ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP | |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP | ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW | |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE | |



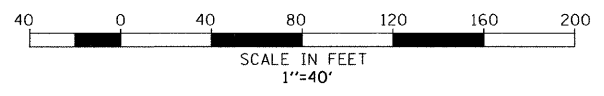
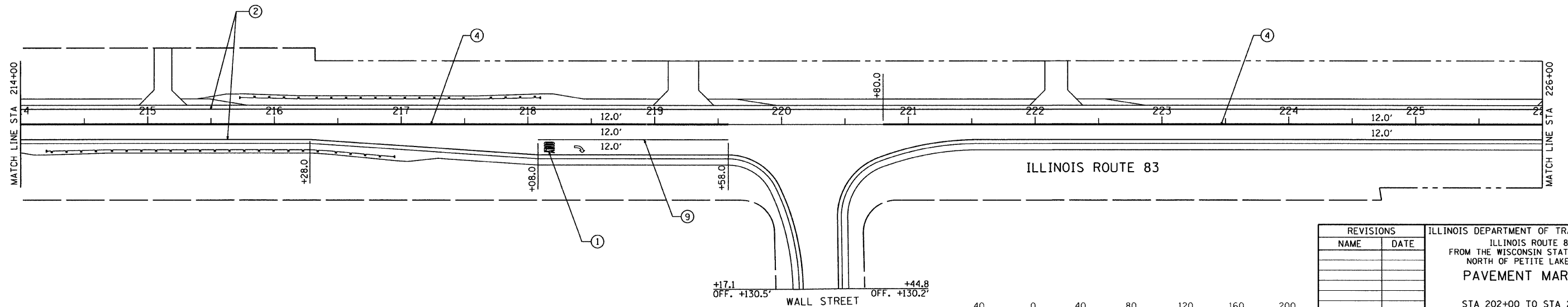
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD PAVEMENT MARKING STA 190+00 TO STA 202+00 DATE: 1/30/09 DRAWN BY: GP CHECKED BY: MW
NAME	DATE	
		GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	254
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(L-2(W,R);6,6A & 6 EXT) WRS-1				



LEGEND:

- ① THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP
- ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE



REVISIONS	
NAME	DATE

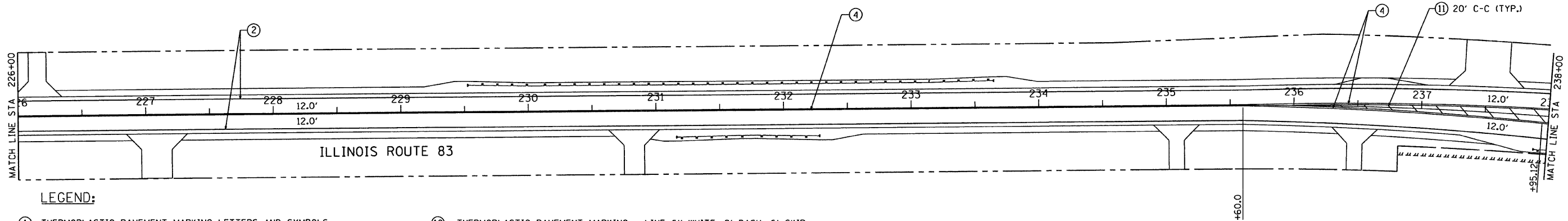
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 83
 FROM THE WISCONSIN STATE LINE TO
 NORTH OF PETITE LAKE ROAD
PAVEMENT MARKING
 STA 202+00 TO STA 226+00
 DATE: 1/30/09
 DRAWN BY: GP
 CHECKED BY: MW

GRAEF ANHALT SCHLOEMER
 CHICAGO, ILLINOIS

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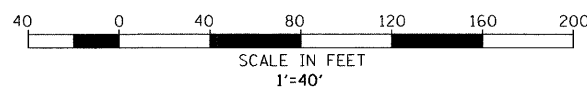
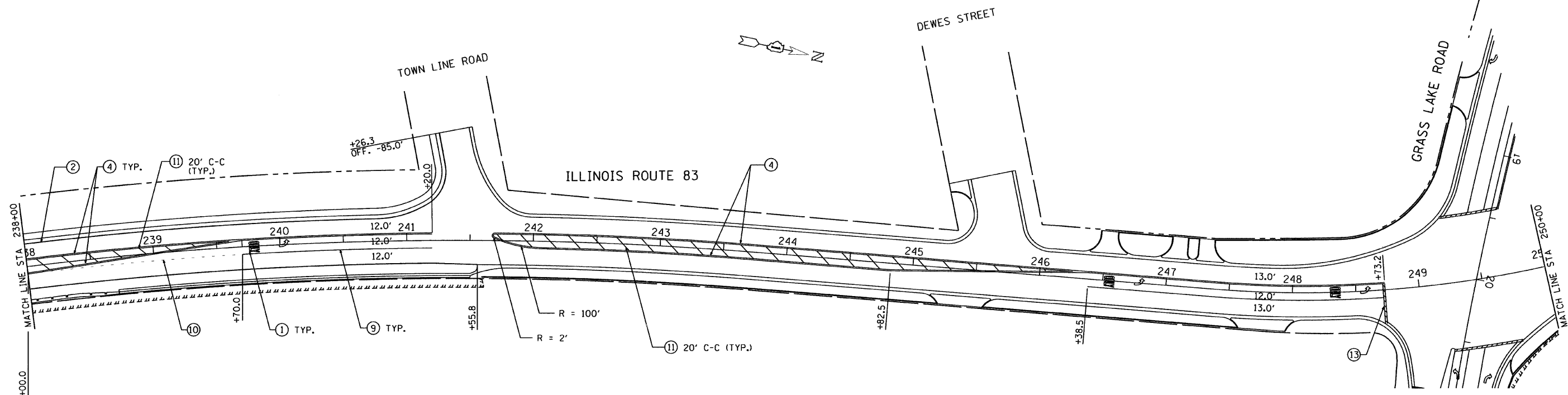
F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	255
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*(L-2[W,R];6,6A & 6 EXT) WRS-1



LEGEND:

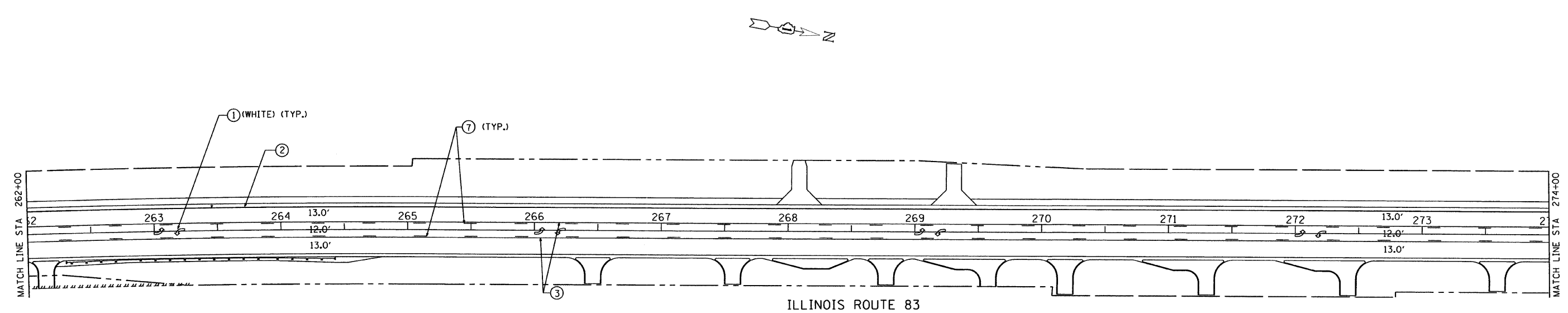
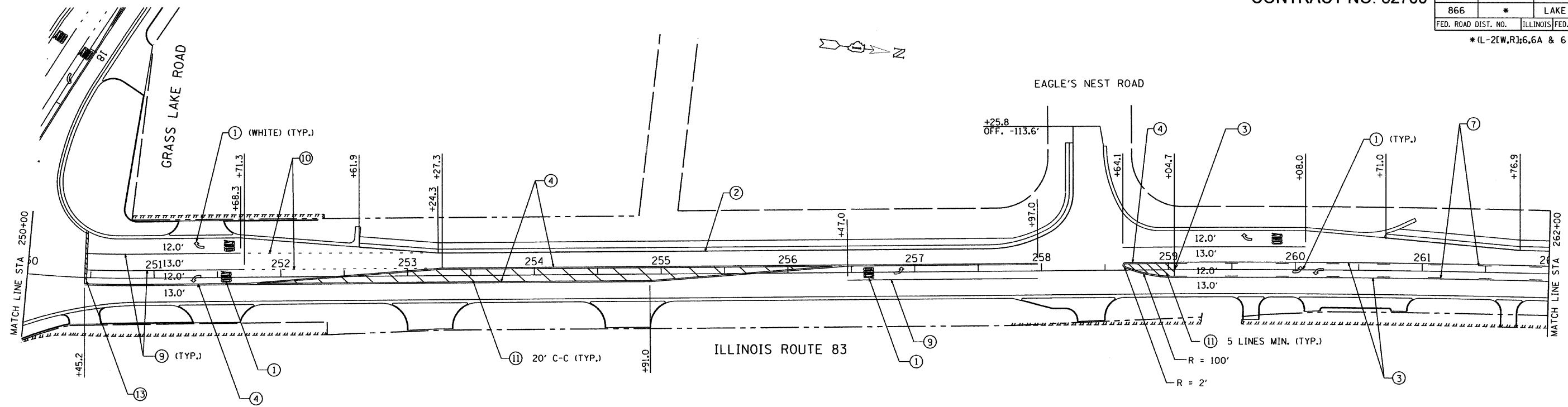
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|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS | ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE | ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW | ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C | ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP | |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP | |
| ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE | |
| ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | |



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD PAVEMENT MARKING
NAME	DATE	
		STA 226+00 TO STA 250+00 DRAWN BY: GP CHECKED BY: MW DATE: 1/30/09 GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS

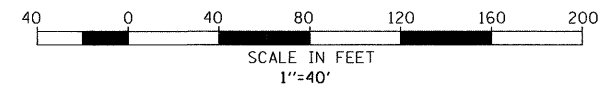
F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	256
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(L-2(W,R);6,6A & 6 EXT) WRS-1




LEGEND:

- ① THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP
- ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE

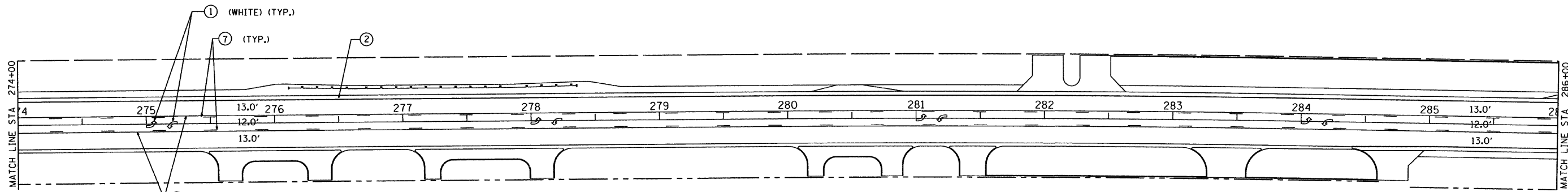
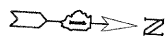


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD PAVEMENT MARKING STA 250+00 TO STA 274+00 DRAWN BY: GP CHECKED BY: WS DATE: 1/30/09
NAME	DATE	


GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	257
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

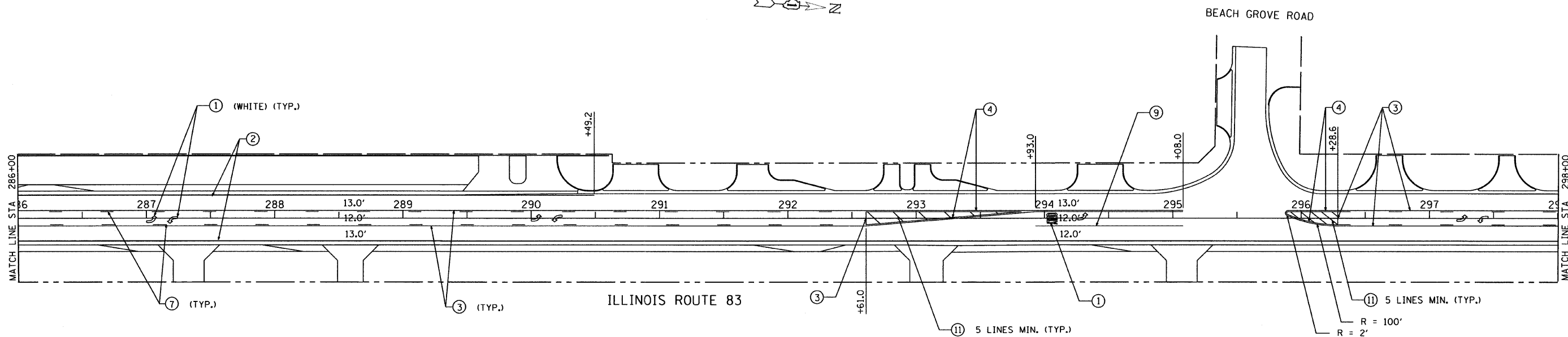
*(L-2(W,R);6,6A & 6 EXT) WRS-1



LEGEND:

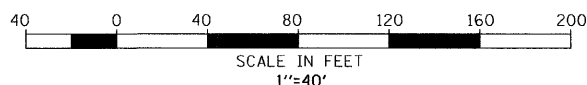
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|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS | ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE | ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW | ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C | ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP | |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP | |
| ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE | |
| ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | |

ILLINOIS ROUTE 83



ILLINOIS ROUTE 83

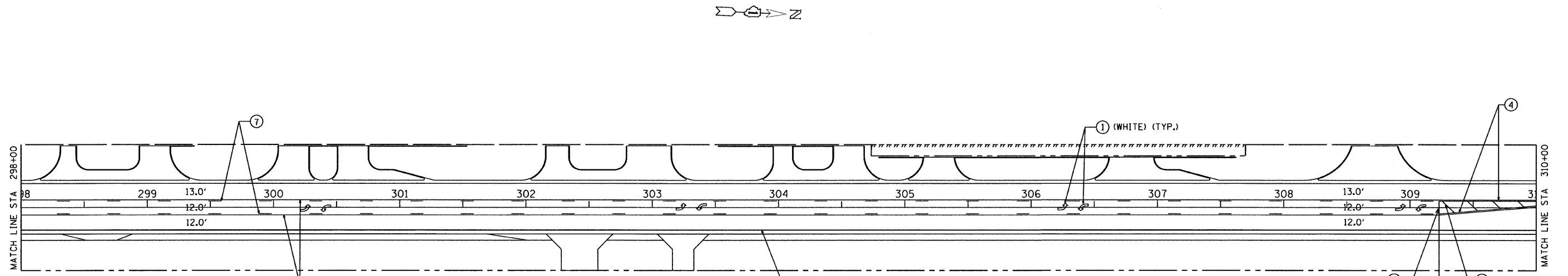
BEACH GROVE ROAD



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD PAVEMENT MARKING
NAME	DATE	
		STA 274+00 TO STA 298+00 DRAWN BY: GP CHECKED BY: MW DATE: 1/30/09 GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS

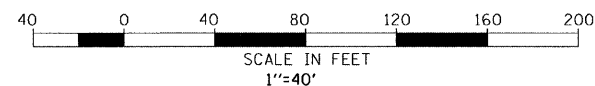
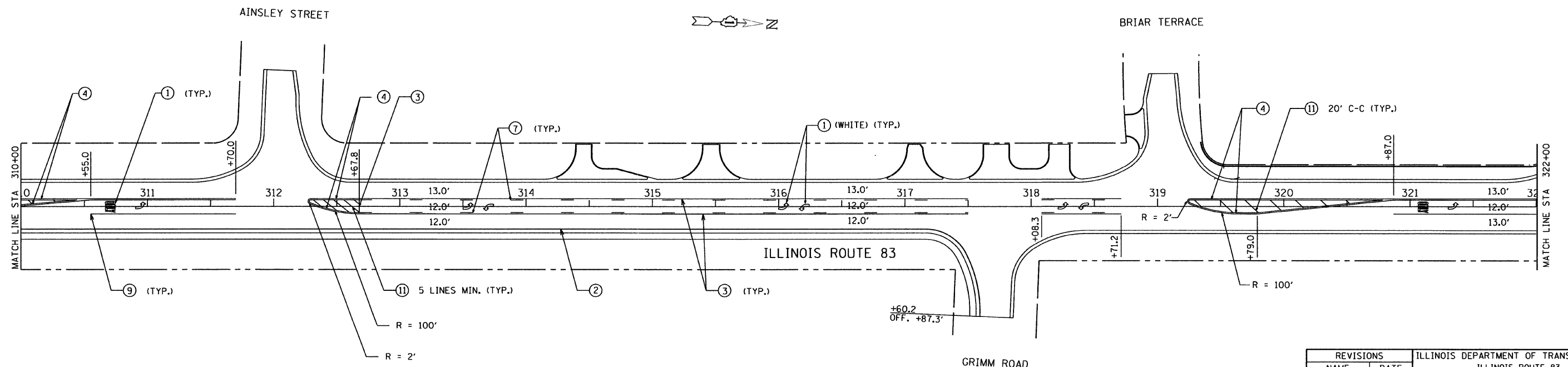
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F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	258
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(L-2(W,R);6,6A & 6 EXT) WRS-1				



LEGEND:

- | | |
|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS | ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE | ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW | ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C | ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP | |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP | |
| ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE | |
| ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | |

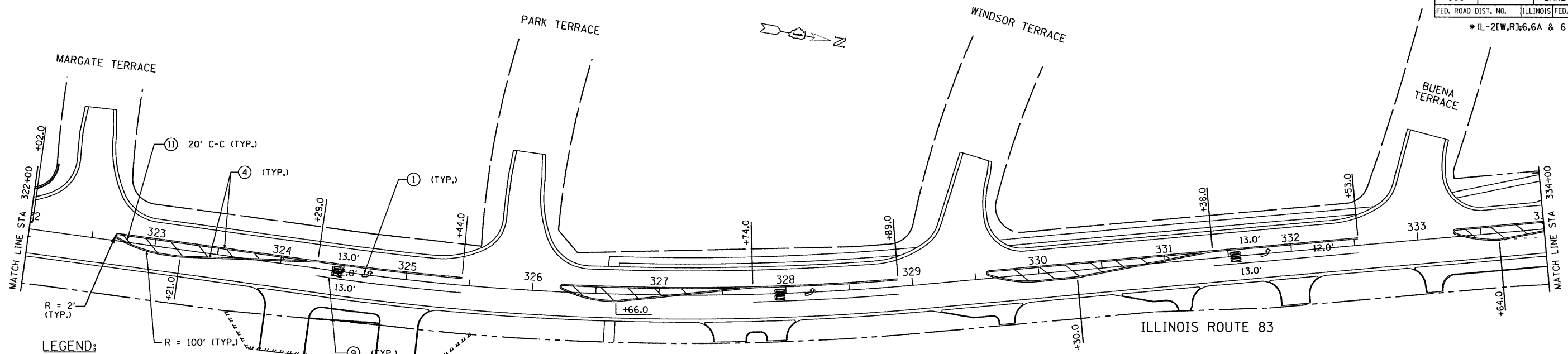


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD PAVEMENT MARKING STA 298+00 TO STA 322+00 DRAWN BY: GP CHECKED BY: MW DATE: 1/30/09
NAME	DATE	

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS

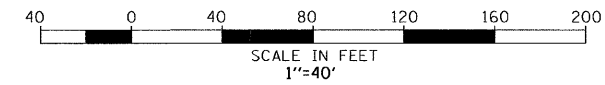
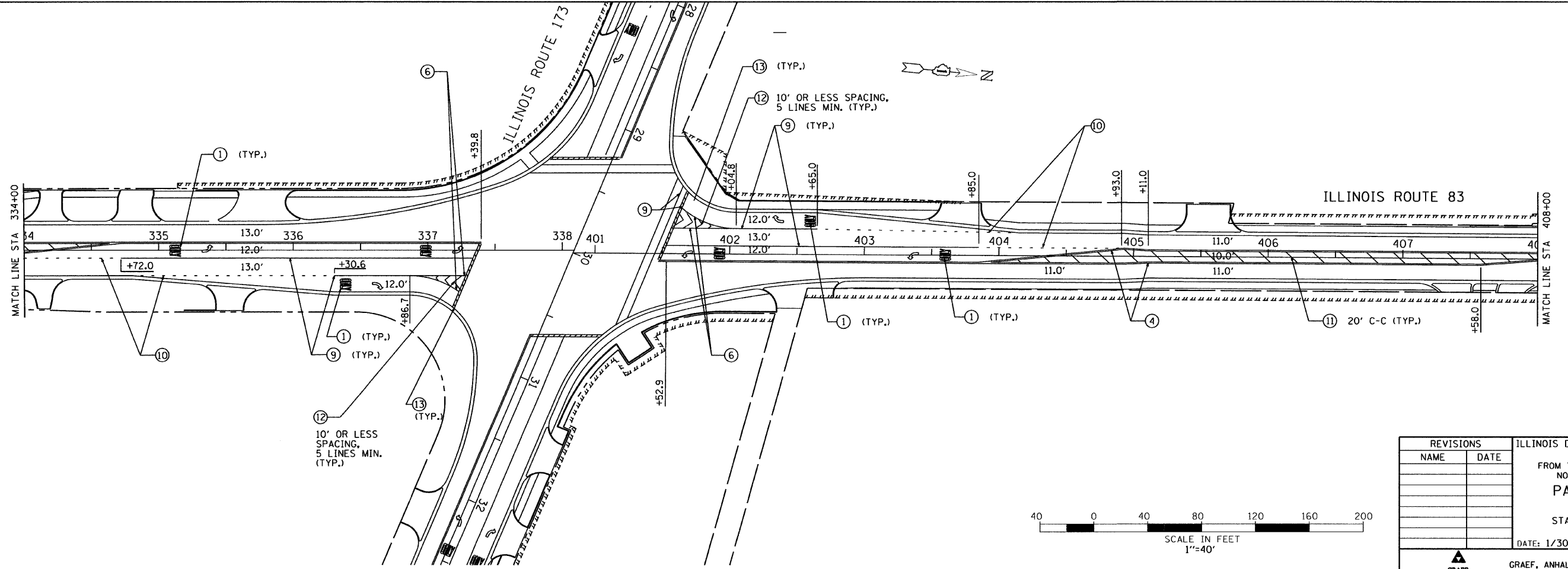
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F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	259
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(L-2[W,R];6,6A & 6 EXT) WRS-1				



LEGEND:

- ① THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP
- ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD PAVEMENT MARKING
NAME	DATE	

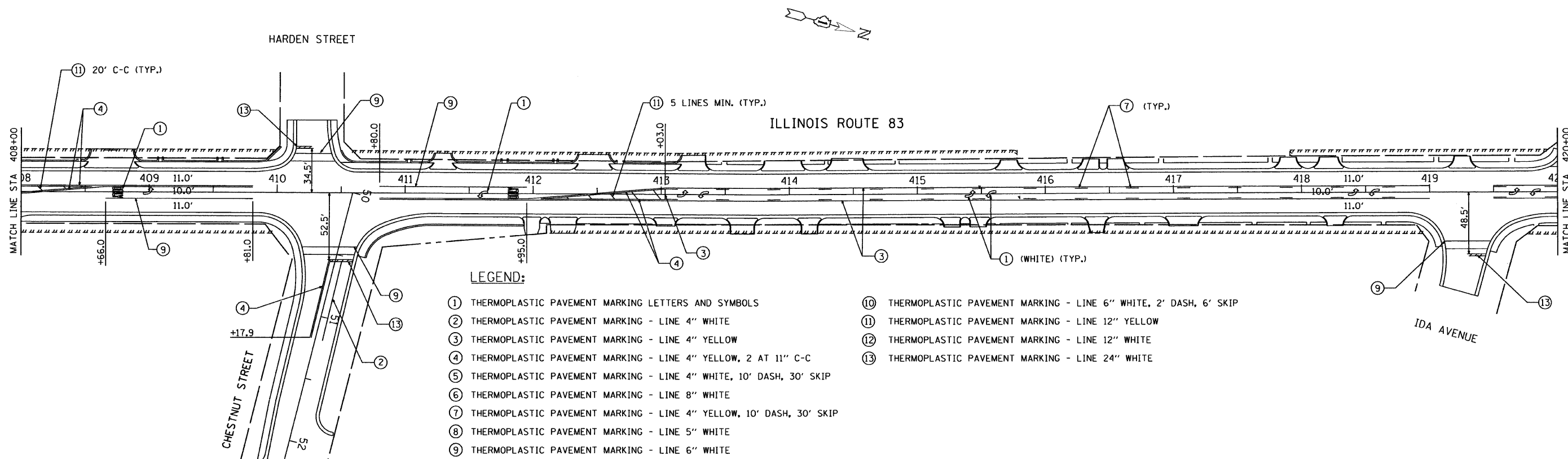
STA 322+00 TO STA 408+00
DATE: 1/30/09
DRAWN BY: GP
CHECKED BY: MW

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS

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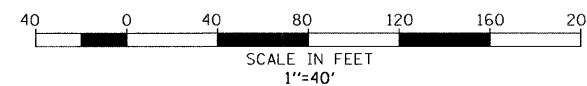
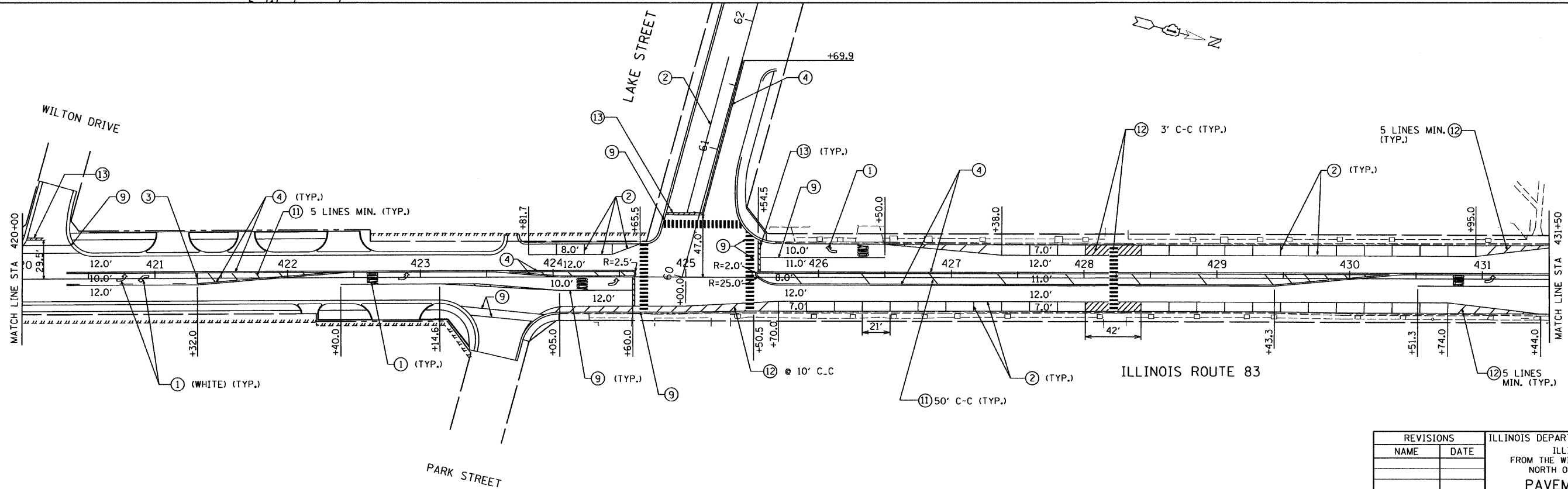
F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	260
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(L-2[W,R];6,6A & 6 EXT) WRS-1



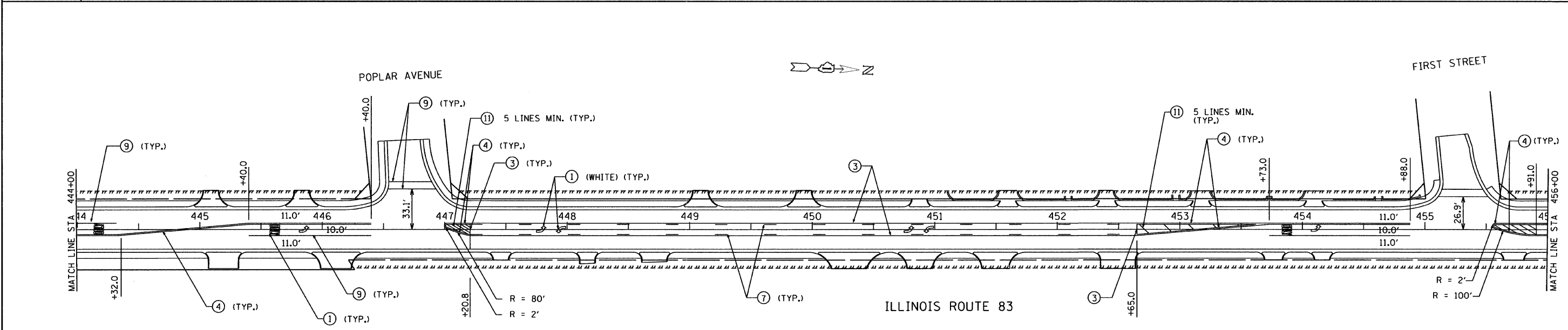
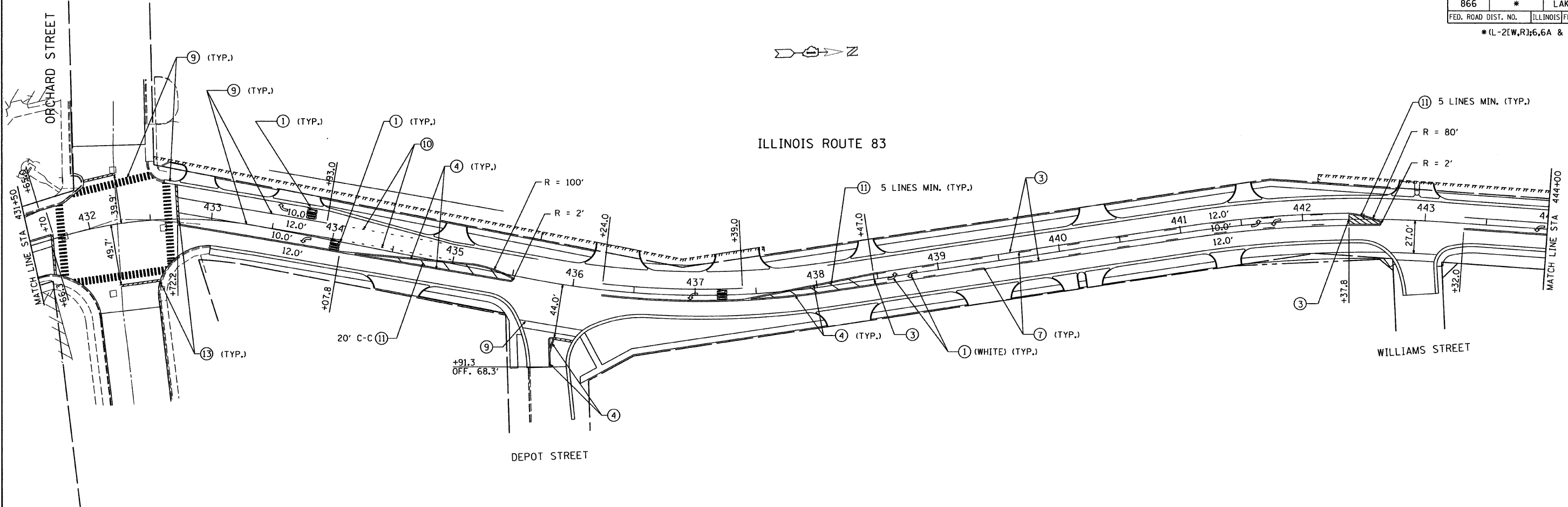
LEGEND:

- | | |
|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS | ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE | ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW | ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C | ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP | |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE | |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP | |
| ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE | |
| ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | |



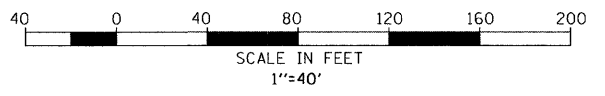
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD PAVEMENT MARKING
NAME	DATE	
		STA 408+00 TO STA 431+50 DRAWN BY: GP CHECKED BY: MW DATE: 1/30/09 GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	261
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2(W,R);6,6A & 6 EXT) WRS-1				



LEGEND:

- ① THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP
- ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE



REVISIONS	
NAME	DATE

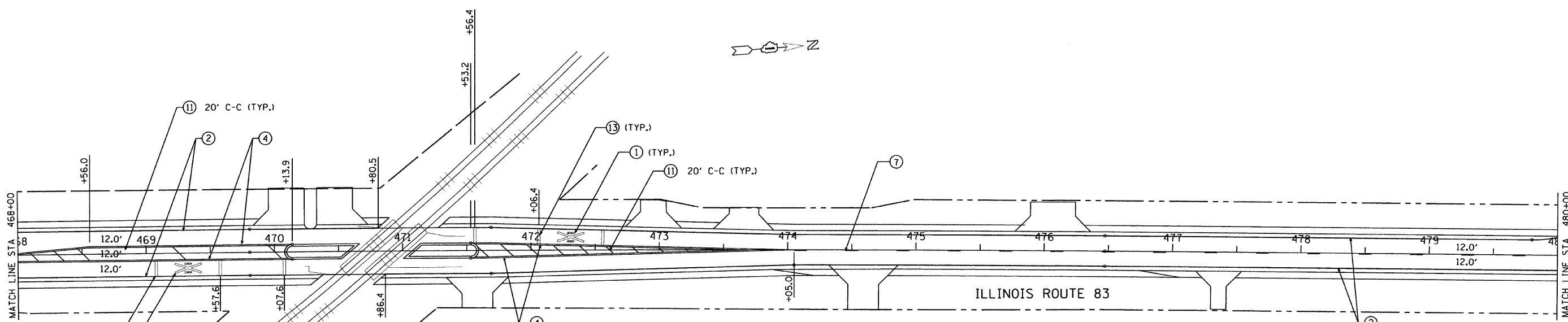
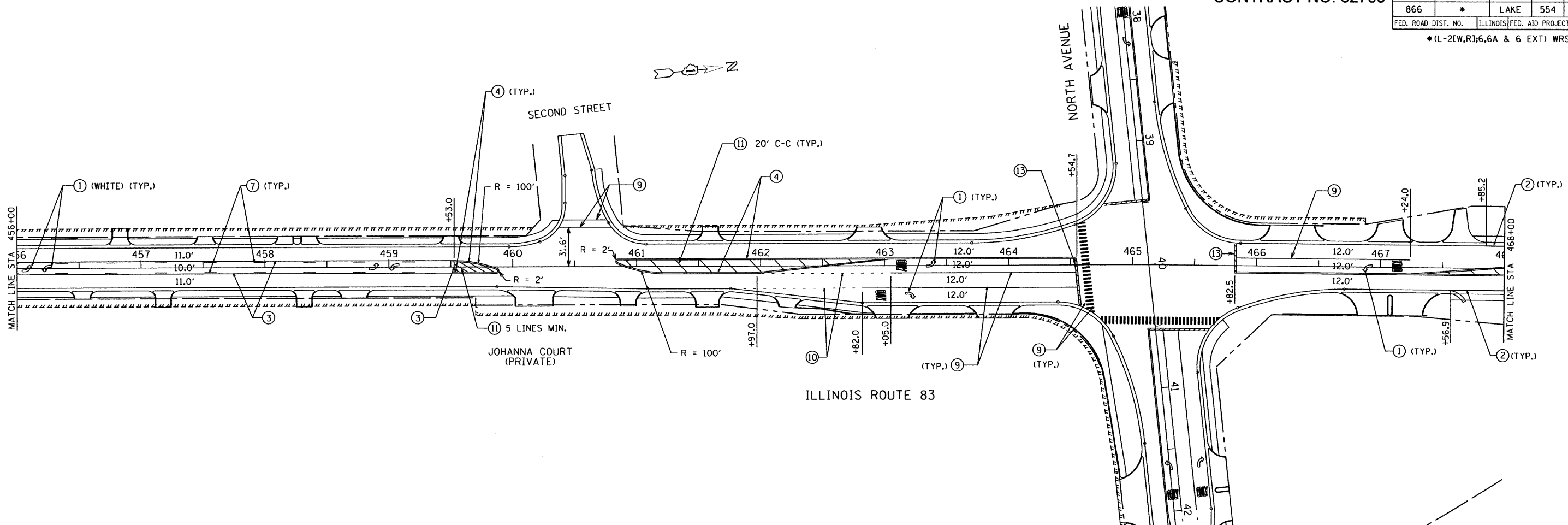
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 83
FROM THE WISCONSIN STATE LINE TO
NORTH OF PETITE LAKE ROAD
PAVEMENT MARKING

STA 431+50 TO STA 456+00
DATE: 1/30/09
DRAWN BY: GP
CHECKED BY: MW

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS

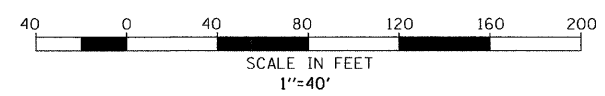
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F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	262
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R];6,6A & 6 EXT) WRS-1				



LEGEND:

- ① THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP
- ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 83
FROM THE WISCONSIN STATE LINE TO
NORTH OF PETITE LAKE ROAD
PAVEMENT MARKING

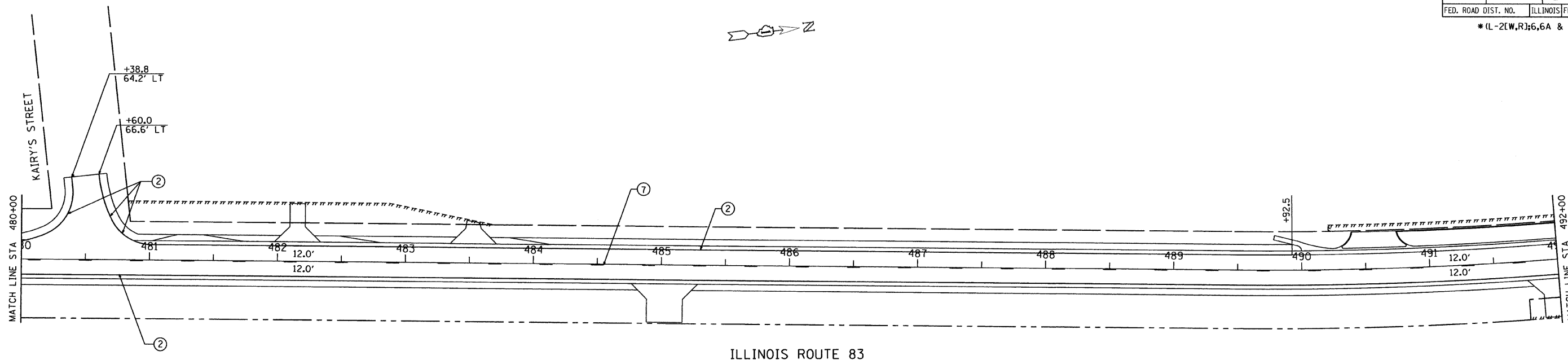
STA 456+00 TO STA 480+00
DATE: 1/30/09
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GRAEF ANHALT SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS

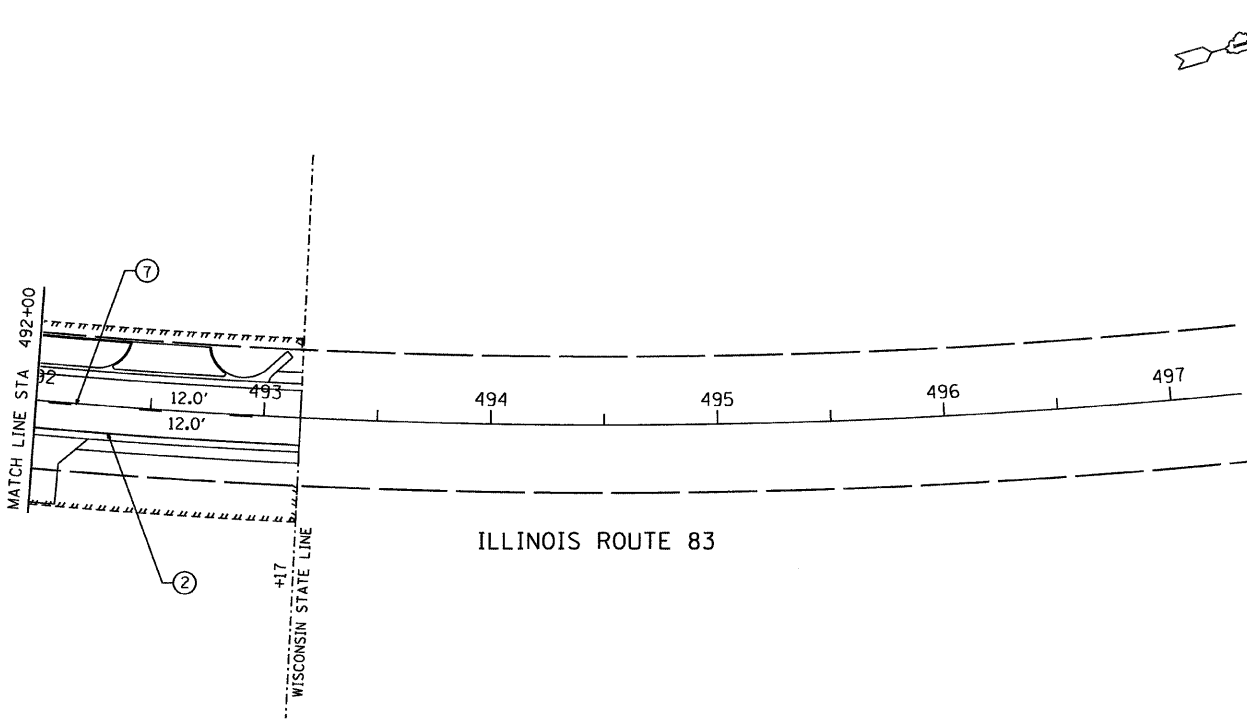
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F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	263
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*(L-2(W,R);6,6A & 6 EXT) WRS-1



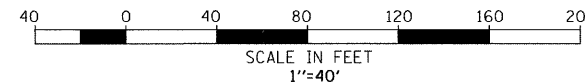
ILLINOIS ROUTE 83




ILLINOIS ROUTE 83

LEGEND:

- ① THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP
- ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE



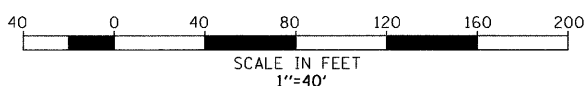
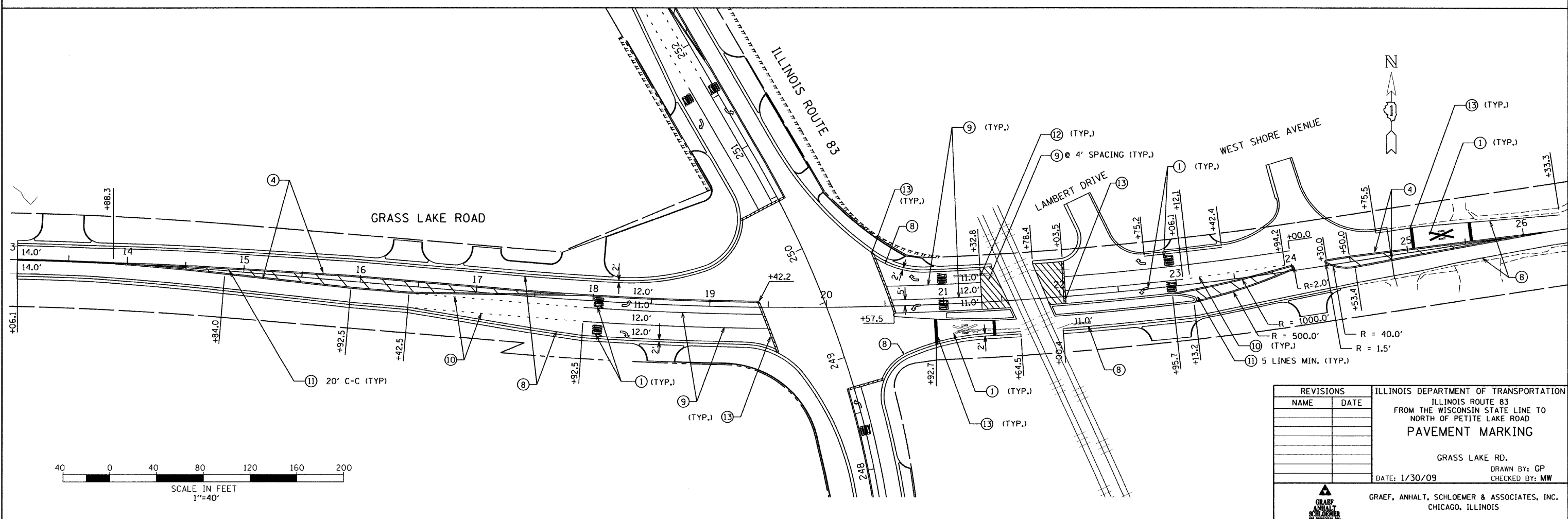
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD PAVEMENT MARKING STA 480+00 TO STA 497+00 DATE: 1/30/09 DRAWN BY: GP CHECKED BY: MW
NAME	DATE	
		

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	264
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

*(L-2(W,R);6,6A & 6 EXT) WRS-1

LEGEND:

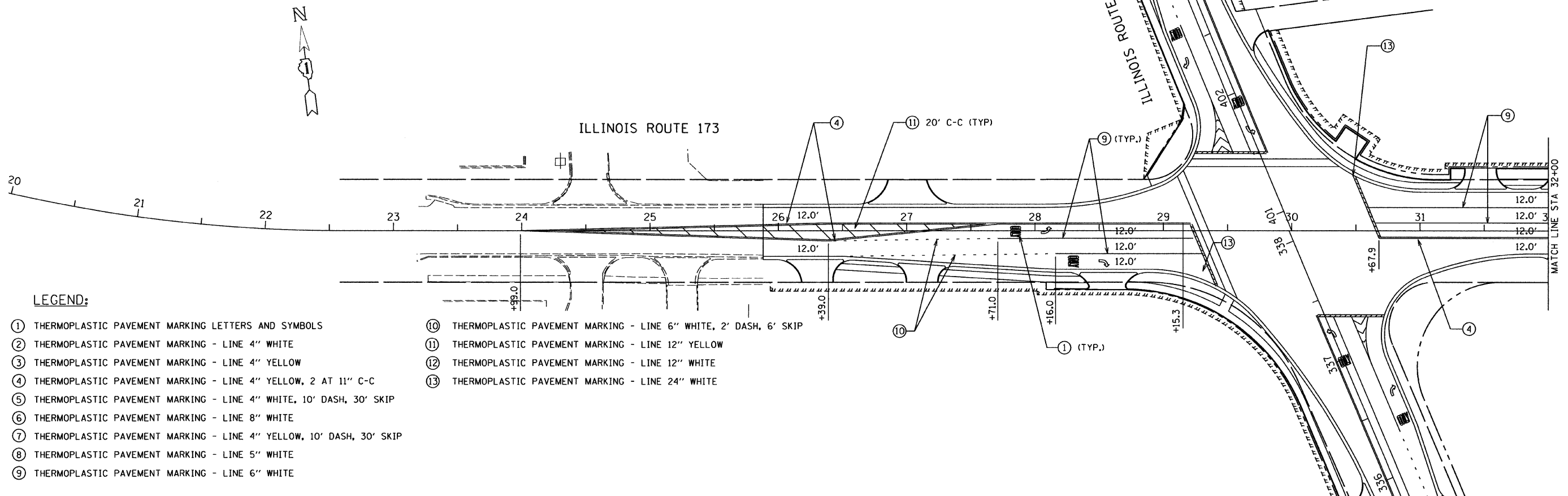
- ① THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP
- ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE



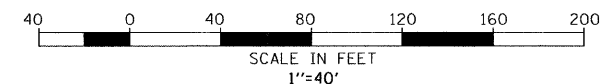
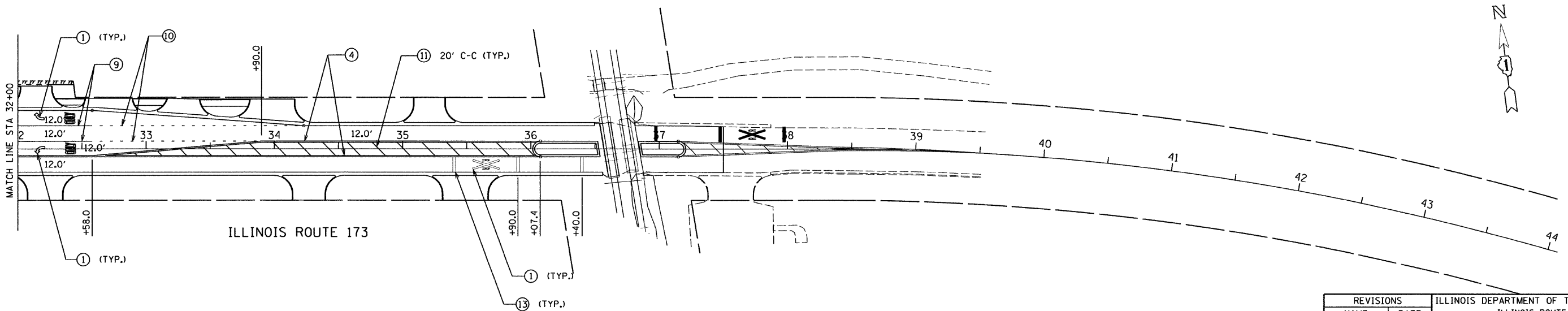
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD PAVEMENT MARKING
NAME	DATE	
		GRASS LAKE RD. DATE: 1/30/09 DRAWN BY: GP CHECKED BY: MW GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS


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F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	265
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			*(L-2[W,R];6,6A & 6 EXT) WRS-1	



- LEGEND:**
- ① THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS
 - ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE
 - ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW
 - ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C
 - ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP
 - ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE
 - ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP
 - ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE
 - ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
 - ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP
 - ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW
 - ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE
 - ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE



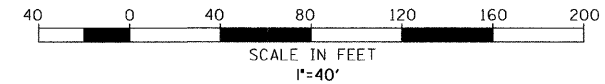
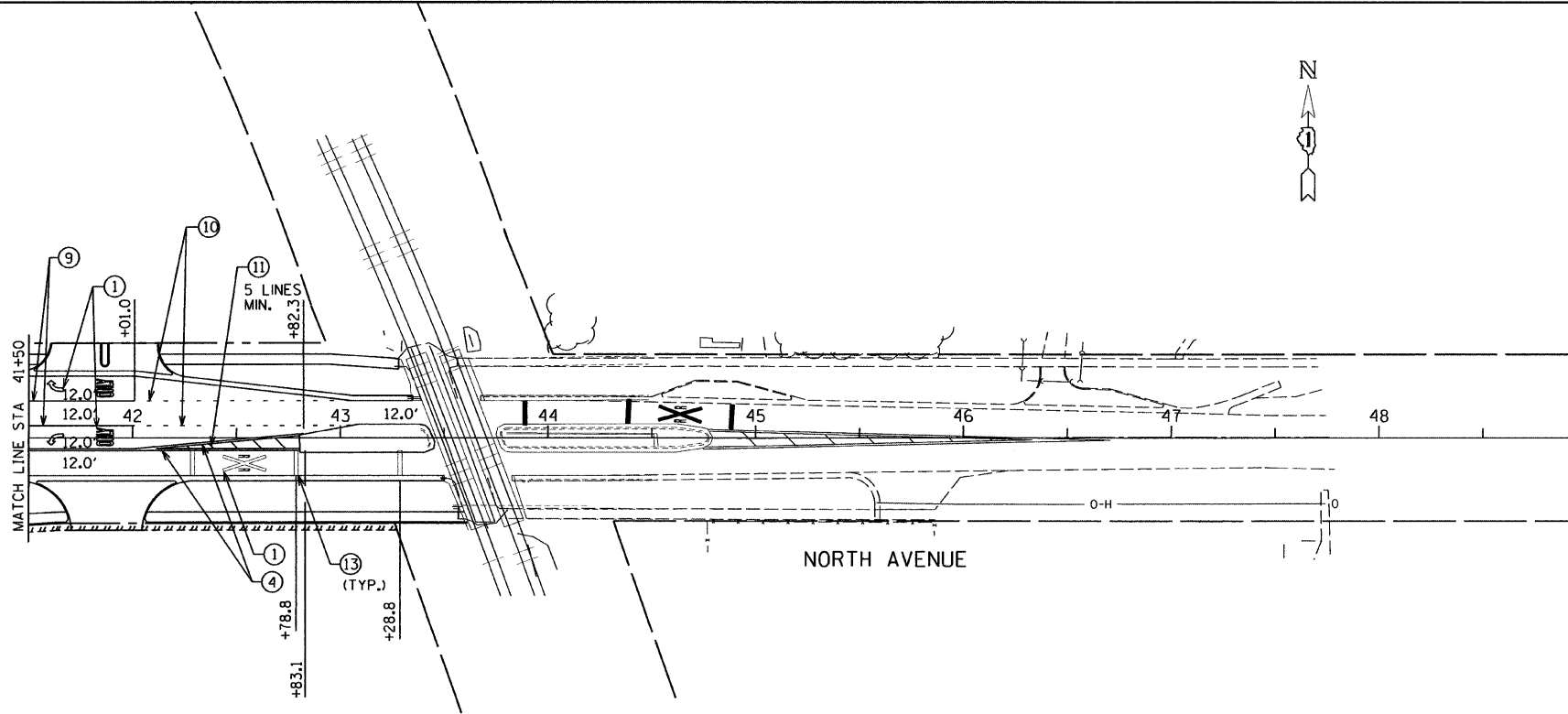
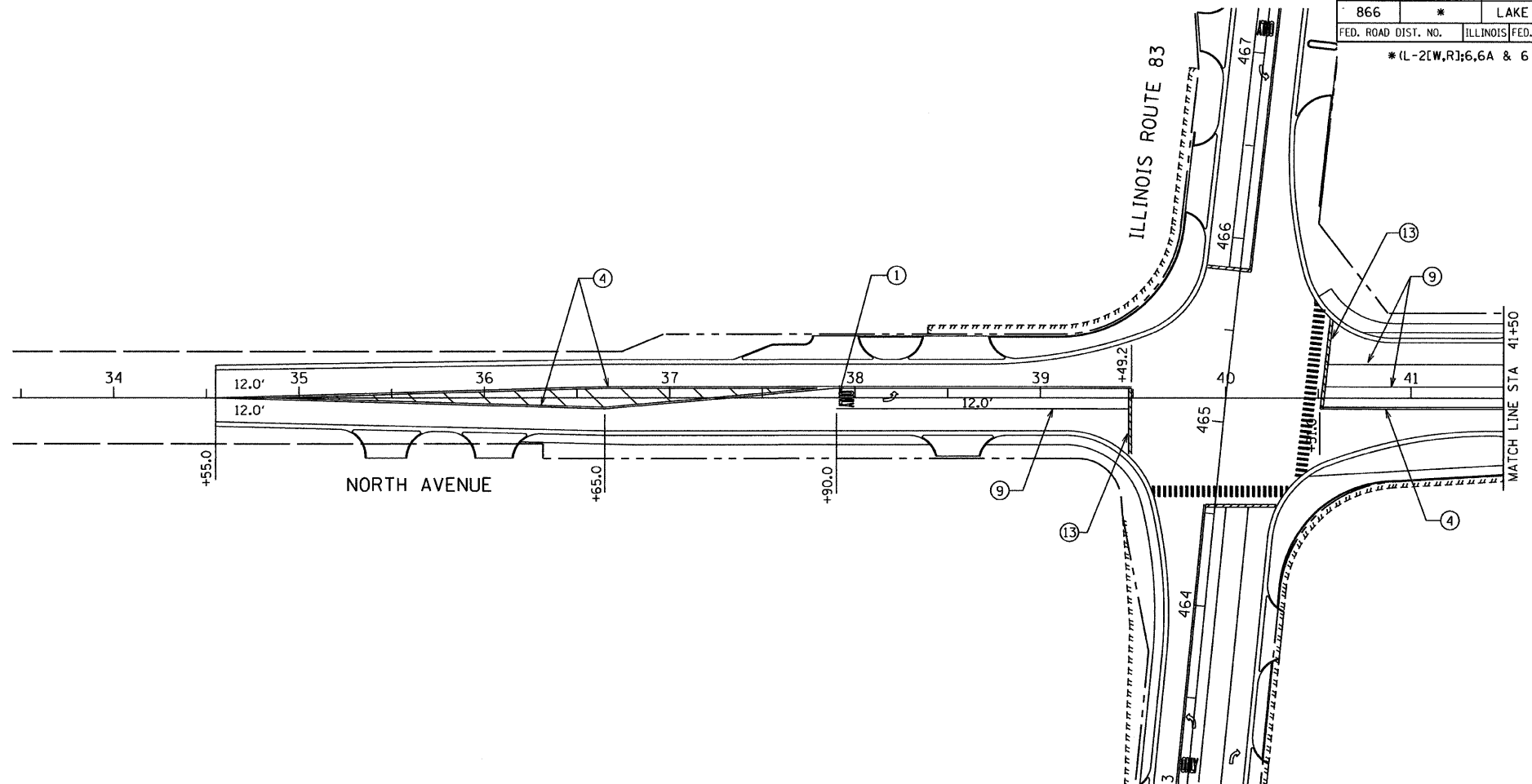
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NAME	DATE	
		ILLINOIS ROUTE 173 DRAWN BY: GP CHECKED BY: MW DATE: 1/30/09
		 GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS

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F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	266
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (L-2[W,R];6,6A & 6 EXT) WRS-1				

LEGEND:

- ① THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 AT 11" C-C
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE, 10' DASH, 30' SKIP
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 10' DASH, 30' SKIP
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" WHITE
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE, 2' DASH, 6' SKIP
- ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE

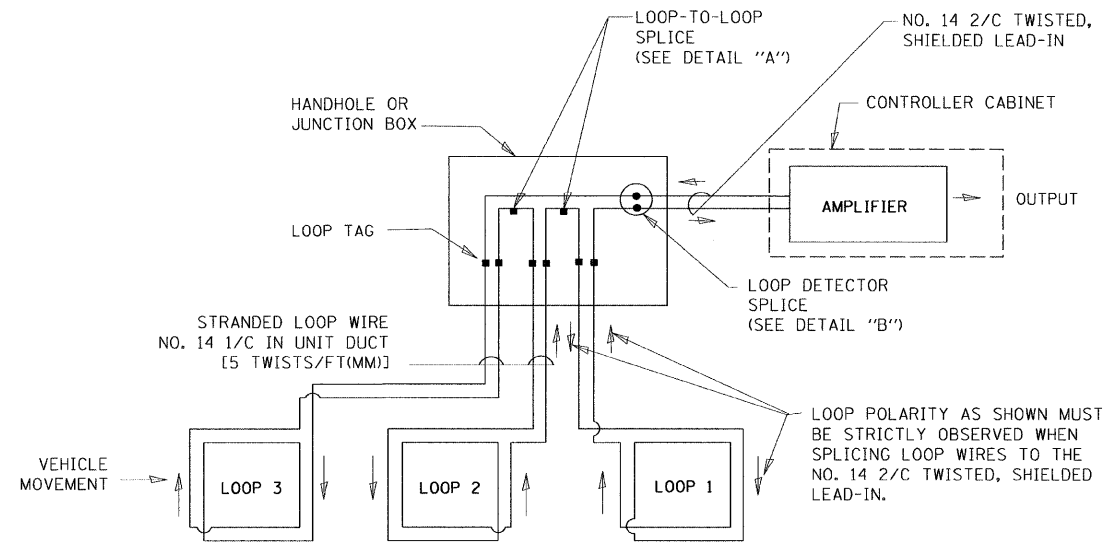


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD PAVEMENT MARKING
NAME	DATE	
		NORTH AVENUE DRAWN BY: GP CHECKED BY: MW DATE: 1/30/09 GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	267
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT #62700				
* (L-2TR,R); 6,6A & 6EXT)WRS-1				

LOOP DETECTOR NOTES

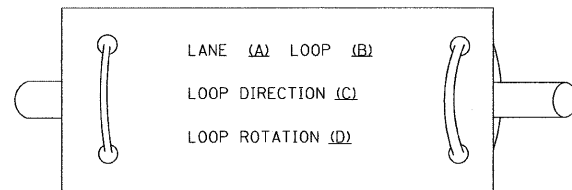
- EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE UNIT DUCT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). UNIT DUCT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
- THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
- EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
- ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
- IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVESHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
- LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
- PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.



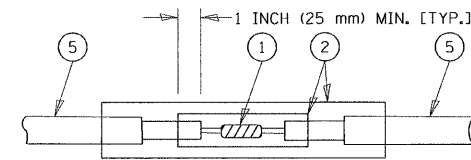
DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

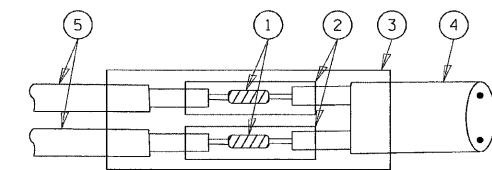
LOOP LEAD-IN CABLE TAG



- LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.



**DETAIL "A"
LOOP-TO-LOOP SPLICE**



**DETAIL "B"
LOOP-TO-CONTROLLER SPLICE**

LOOP DETECTOR SPLICE

- WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH.
- WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGTH 6" (150 mm), UNDERWATER GRADE.
- NO. 14 2/C TWISTED, SHIELDED CABLE.
- LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.

TS-01

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS

GRAEF ANHALT SCHLOEMER
and Associates Inc.
GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS
773 399-0112

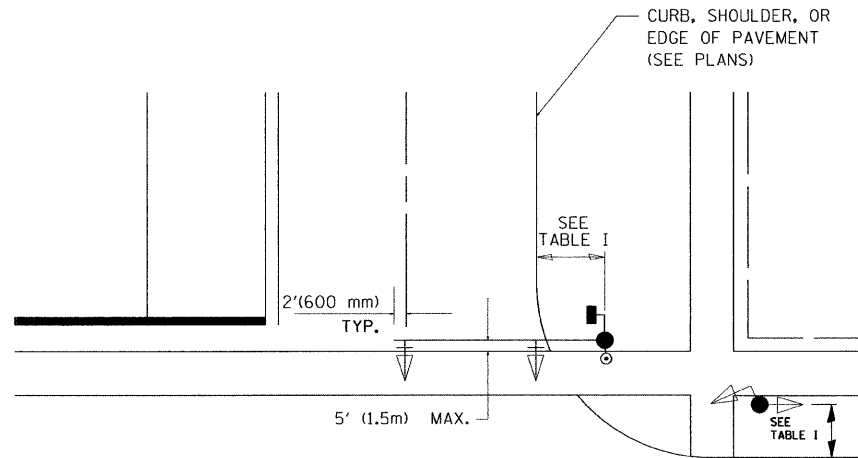
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HORIZ. NONE
DATE 1/30/09
DRAWN BY: RWP
DESIGNED BY: DAD
CHECKED BY: DAZ
SHEET 1 OF 4

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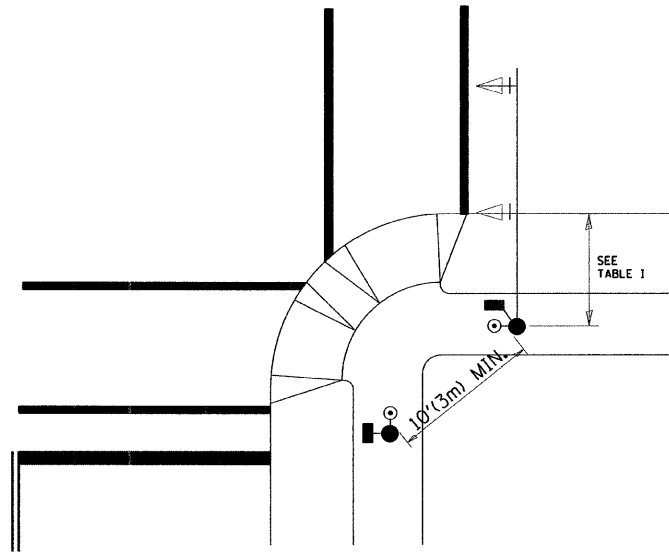
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	268
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT #62700				
* (L-2)(W,R); 6.6A & 6EXT)(WRS-1				

TRAFFIC SIGNAL MAST ARM AND POST

MAST ARM MOUNTED SIGNAL IN PROPOSED & FUTURE SIDEWALK AREA. INTERSECTION SHOWN WITH PEDESTRIAN SIGNAL AND PUSHBUTTON DETECTOR



PEDESTRIAN SIGNAL PUSHBUTTON



RECOMMENDED PUSHBUTTON LOCATIONS FOR ACCESSIBLE PEDESTRIAN SIGNALS SHALL BE IN ACCORDANCE WITH THE CURRENT MUTCD (SEE NOTE 1). TO MEET MUTCD REQUIREMENTS, PEDESTRIAN SIGNAL PUSHBUTTONS MAY HAVE TO BE MOUNTED ON A SEPARATE POST.

NOTES:

- AT ACCESSIBLE PEDESTRIAN SIGNAL LOCATIONS WITH PEDESTRIAN ACTUATION, EACH PUSHBUTTON SHALL ACTIVATE BOTH THE WALK INTERVAL AND THE ACCESSIBLE PEDESTRIAN SIGNALS.

AT ACCESSIBLE PEDESTRIAN SIGNAL LOCATIONS, PUSHBUTTONS SHOULD CLEARLY INDICATE WHICH CROSSWALK SIGNAL IS ACTUATED BY EACH PUSHBUTTON. PUSHBUTTONS AND TACTILE ARROWS SHOULD HAVE HIGH VISUAL CONTRAST (SEE THE DEPARTMENT OF JUSTICE'S AMERICANS WITH DISABILITIES ACT STANDARDS FOR ACCESSIBLE DESIGN, 1991). TACTILE ARROWS SHOULD POINT IN THE SAME DIRECTION AS THE ASSOCIATED CROSSWALK. AT CORNERS OF SIGNALIZED LOCATIONS WITH ACCESSIBLE PEDESTRIAN SIGNALS WHERE PEDESTRIAN PUSHBUTTONS ARE PROVIDED, THE PUSHBUTTONS SHOULD BE SEPARATED BY THE DISTANCE OF AT LEAST 10 FT (3m). THIS ENABLES PEDESTRIANS WHO HAVE VISUAL DISABILITIES TO DISTINGUISH AND LOCATE THE APPROPRIATE PUSHBUTTON.

PUSHBUTTONS FOR ACCESSIBLE PEDESTRIAN SIGNALS SHOULD BE LOCATED AS FOLLOWS:
A: ADJACENT TO A LEVEL ALL-WEATHER SURFACE TO PROVIDE ACCESS FROM A WHEELCHAIR, AND WHERE THERE IS AN ALL WEATHER SURFACE, WHEELCHAIR ACCESSIBLE ROUTE TO THE RAMP.
B: WITHIN 5 FT (1.5m) OF THE CROSSWALK EXTENDED.
C: WITHIN 10 FT (3m) OF THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
D: PARALLEL TO THE CROSSWALK TO BE USED (SEE MUTCD FIGURE 4E-2).
E: NORMAL PEDESTRIAN PUSHBUTTON MOUNTING HEIGHT SHOULD BE 3.5 FT (1.05m) ABOVE ADJACENT SIDEWALK
- PEDESTRIAN SIGNAL FACES SHALL BE MOUNTED WITH THE BOTTOM OF THE HOUSING NOT LESS THAN 8 FT (2.4m) NOR MORE THAN 10 FT (3.0m) ABOVE THE SIDEWALK LEVEL AND SO THERE IS A PEDESTRIAN INDICATION IN THE LINE OF PEDESTRIANS' VISION WHICH PERTAINS TO THE CROSSWALK BEING USED.
- THE BOTTOM OF THE HOUSING OF A VEHICLE SIGNAL FACE, NOT MOUNTED OVER A ROADWAY, SHALL BE AT LEAST 10 FT (3.0m) BUT NOT MORE THAN 15 FT (4.5m) ABOVE THE SIDEWALK OR, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE HIGHWAY IF NO SIDEWALKS EXIST.
- THE BOTTOM OF THE HOUSING OF A VEHICLE SIGNAL FACE, MOUNTED OVER A ROADWAY, SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001 AND 877006. (16 FT (5m) MIN., 18 FT (5.5m) MAX., FROM HIGHEST POINT OF PAVEMENT)

PEDESTRIAN SIGNAL POST

PEDESTRIAN SIGNAL HEAD AND PEDESTRIAN PUSHBUTTON DETECTOR LOCATION

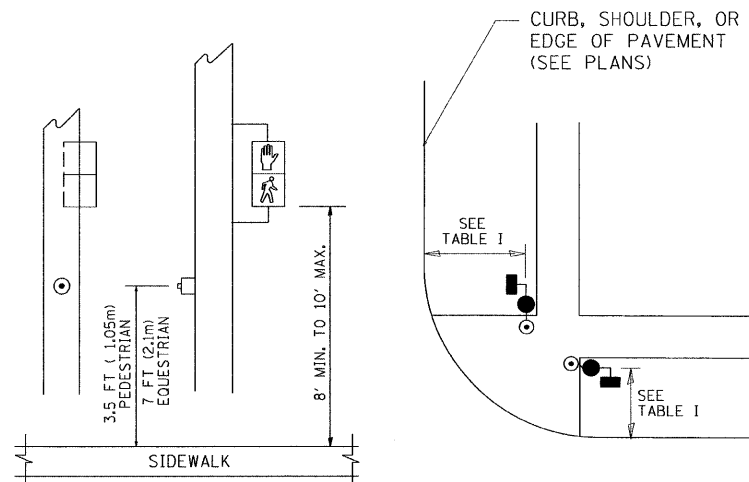


TABLE I

TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MIN. DIST. FROM BACK OF CURB)	SHOULDER/NON-CURBED AREA (MIN. DIST. FROM EDGE OF PAVEMENT)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2FT(0.6m), MINIMUM 10FT(3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2FT(0.6m), MINIMUM 10FT(3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2FT(0.6m), MINIMUM 10FT(3.0m)
PEDESTRIAN PUSHBUTTON	SEE NOTE 1	SEE NOTE 1

TS-02

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 1
STANDARD TRAFFIC SIGNAL
DESIGN DETAILS

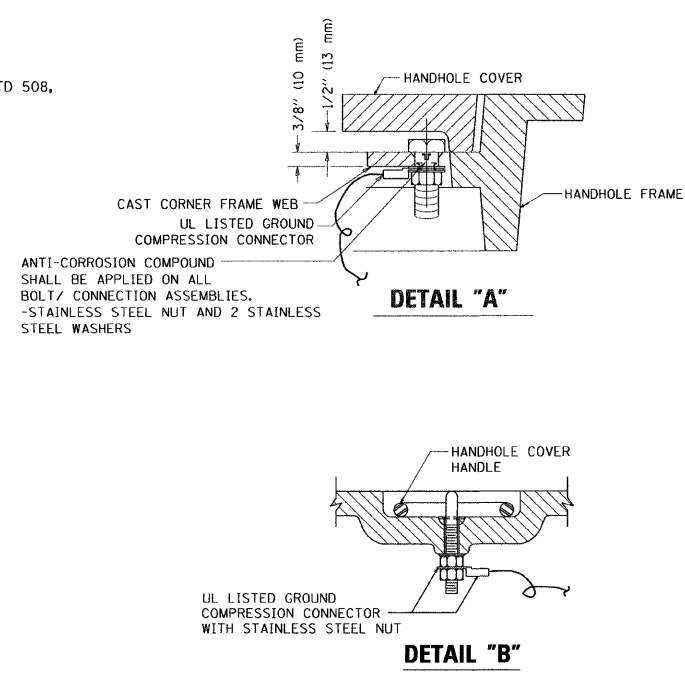
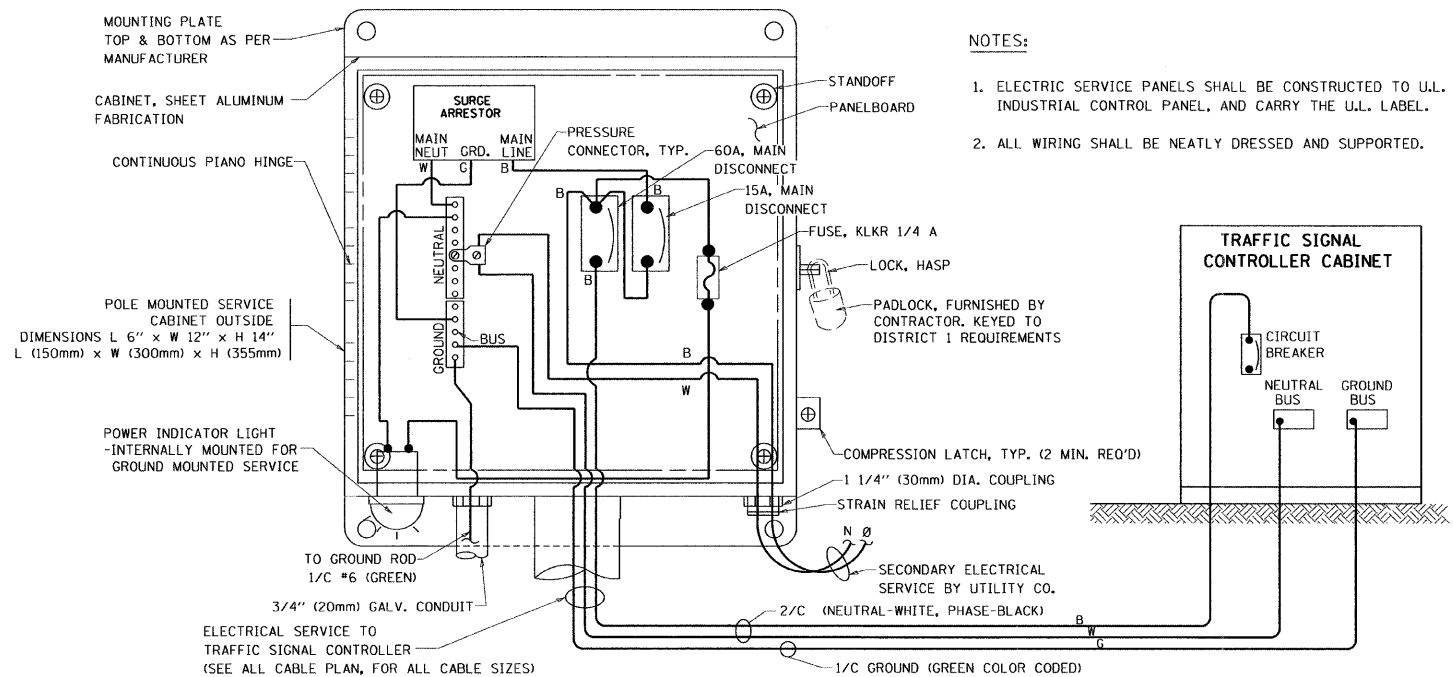
GRAEF ANHALT SCHLOEMER
& ASSOCIATES, INC.
CHICAGO, ILLINOIS
773 399-0112

SCALE: VERT. NONE
HORIZ. NONE
DATE 1/30/09

DRAWN BY: RWP
DESIGNED BY: DAD
CHECKED BY: DAZ
SHEET 2 OF 4

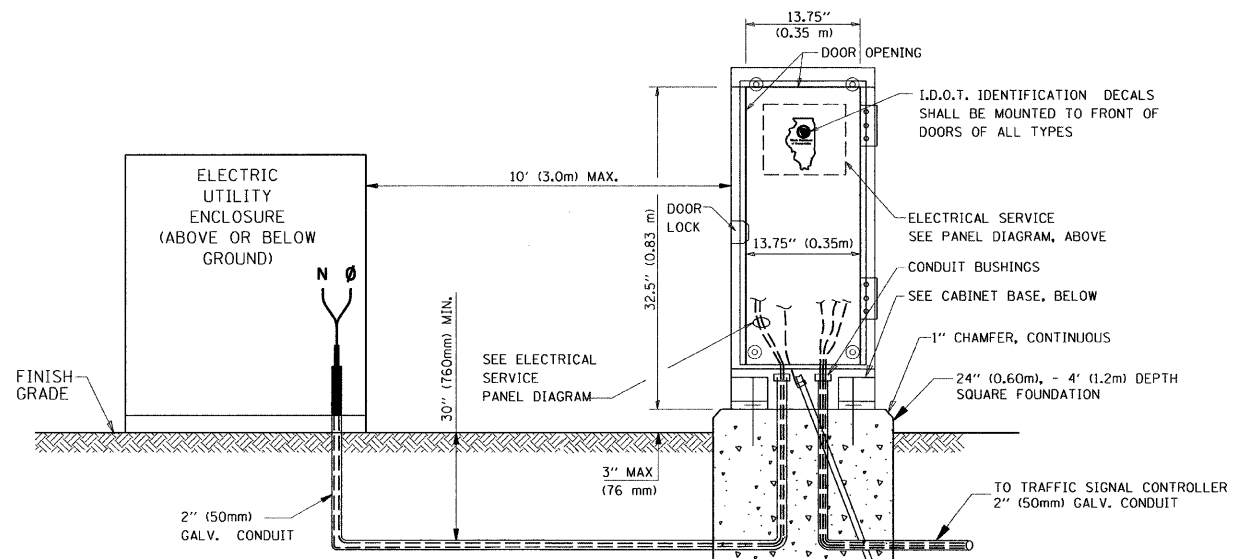
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1/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	269
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

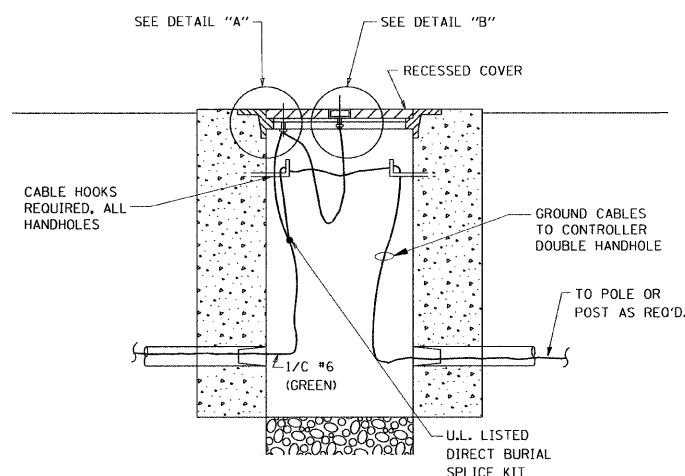


- NOTES:**
- GROUNDING SYSTEM**
- THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD. ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
 - THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
 - ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
 - THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.

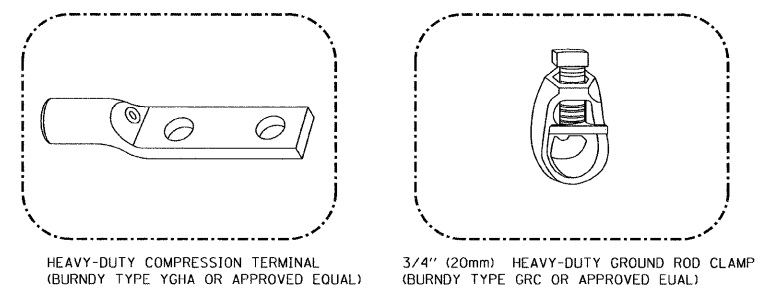
ELECTRICAL SERVICE - PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)
SERVICE INSTALLATION POLE MOUNT (SHOWN)
 (NOT TO SCALE)



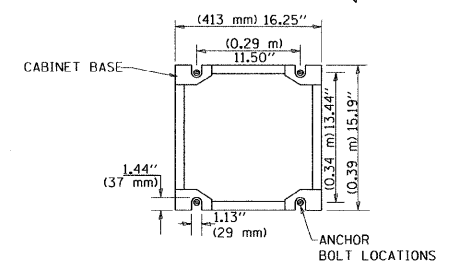
SERVICE INSTALLATION GROUND MOUNT
 (NOT TO SCALE)



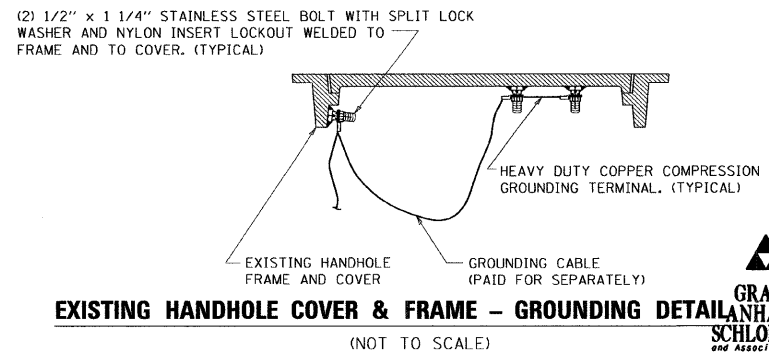
HANDHOLE COVER & FRAME - GROUNDING DETAIL
 (NOT TO SCALE)



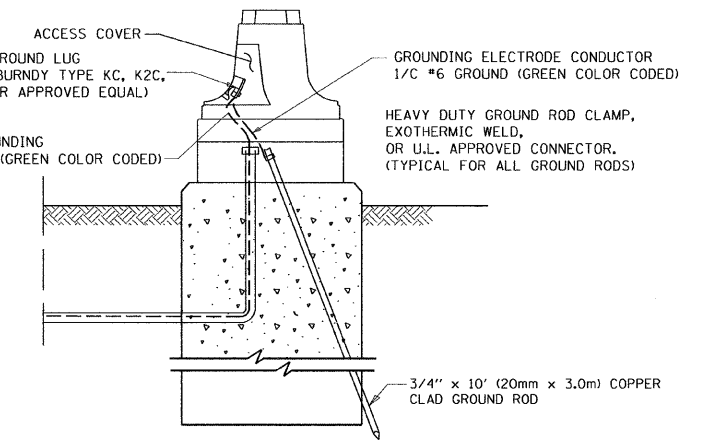
- NOTES:**
- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
 - GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



CABINET - BASE BOLT PATTERN
 (NOT TO SCALE)



EXISTING HANDHOLE COVER & FRAME - GROUNDING DETAIL
 (NOT TO SCALE)



MAST ARM POLE / POST-GROUNDING DETAIL
 (NOT TO SCALE)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT 1
 STANDARD TRAFFIC SIGNAL
 DESIGN DETAILS

SCALE: VERT. NONE
 HORIZ. NONE
 DATE 1/30/09

DRAWN BY: RWP
 DESIGNED BY: DAD
 CHECKED BY: DAZ
 SHEET 3 OF 4

GRAEF ANHALT SCHLOEMER & ASSOCIATES, INC.
 CHICAGO, ILLINOIS
 773 399-0112

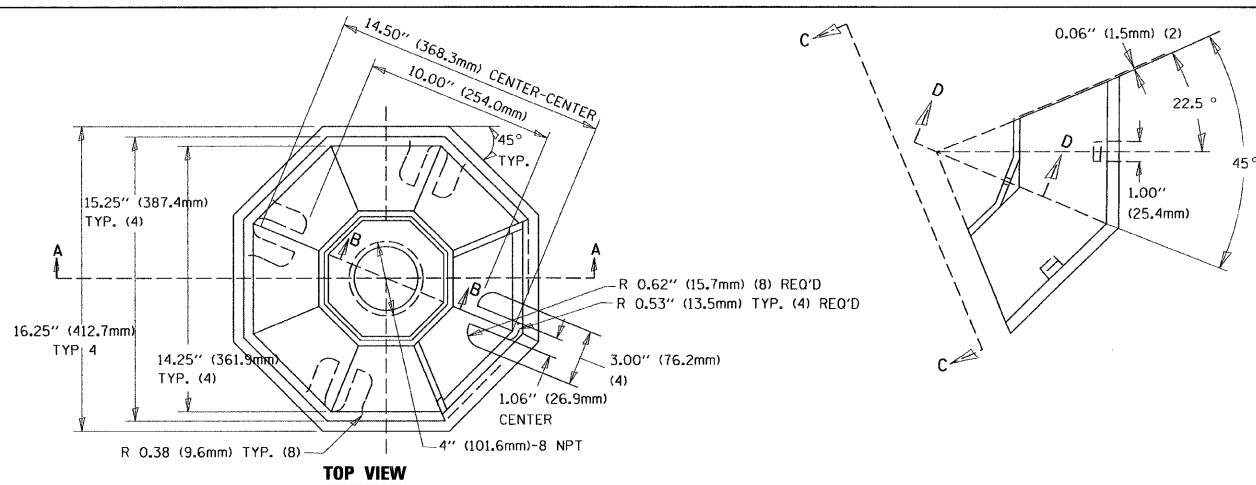
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	270

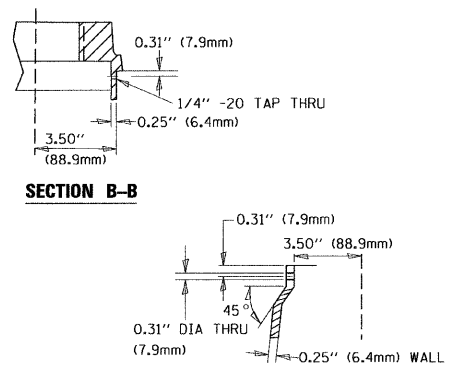
STA. TO STA.
ILLINOIS FED. AID PROJECT

CONTRACT #62700
* (L-2CW,R); 6.6A & 6EXT)WRS-1

MATERIAL:
- ASTM A48 CLASS 30 GREY IRON
- ASTM A123 HOT DIPPED GALVANIZED

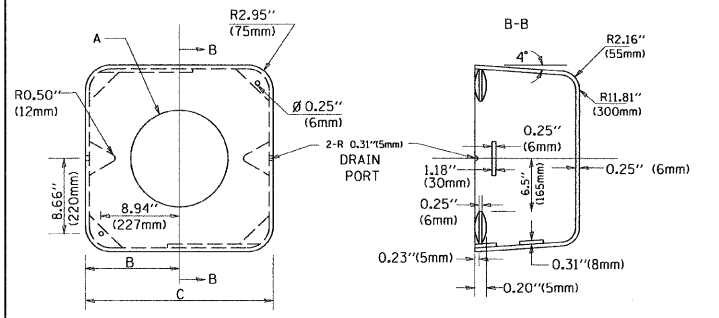


TOP VIEW



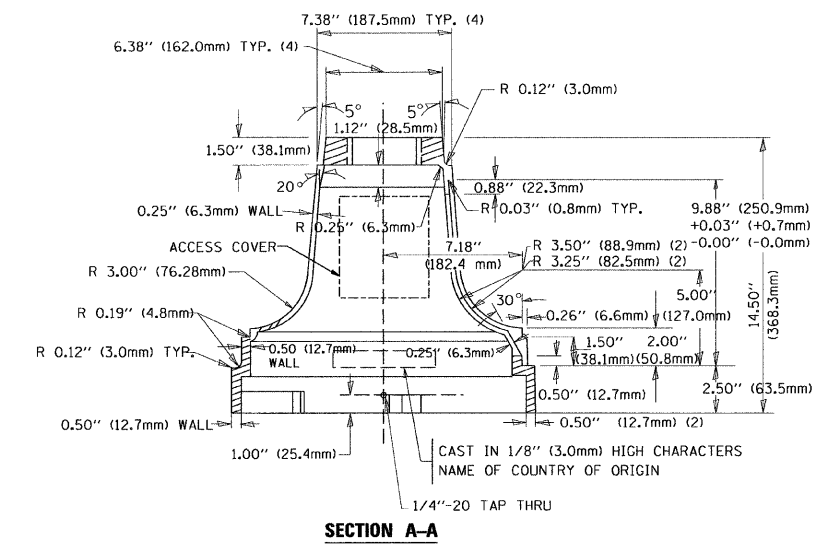
SECTION B-B

SECTION D-D

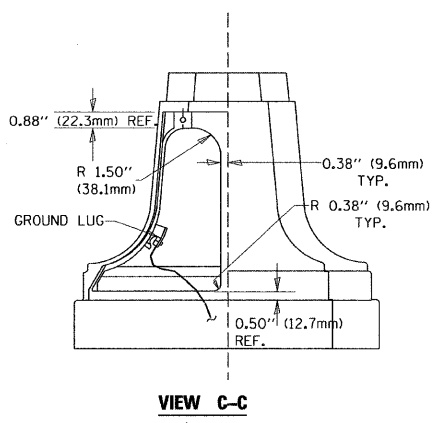


SHROUD DETAIL

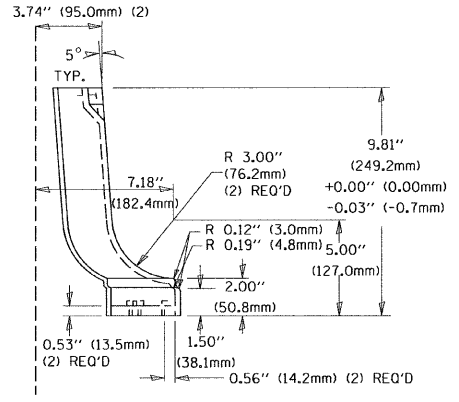
TYPE	A	B	C	HEIGHT	WEIGHT
I	Ø 10.125\"(257mm)	9.5\"(241mm)	19\"(483mm)	12\"(300mm)	24kg
II	Ø 11.125\"(283mm)	10.75\"(273mm)	21.5\"(546mm)	12\"(300mm)	26kg



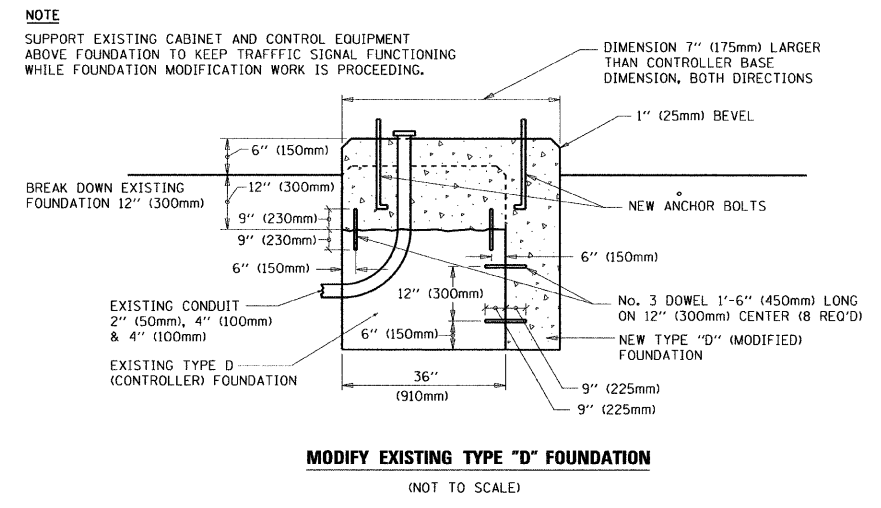
SECTION A-A



VIEW C-C



TRAFFIC SIGNAL POST - MOUNTING BASE - TYPE A

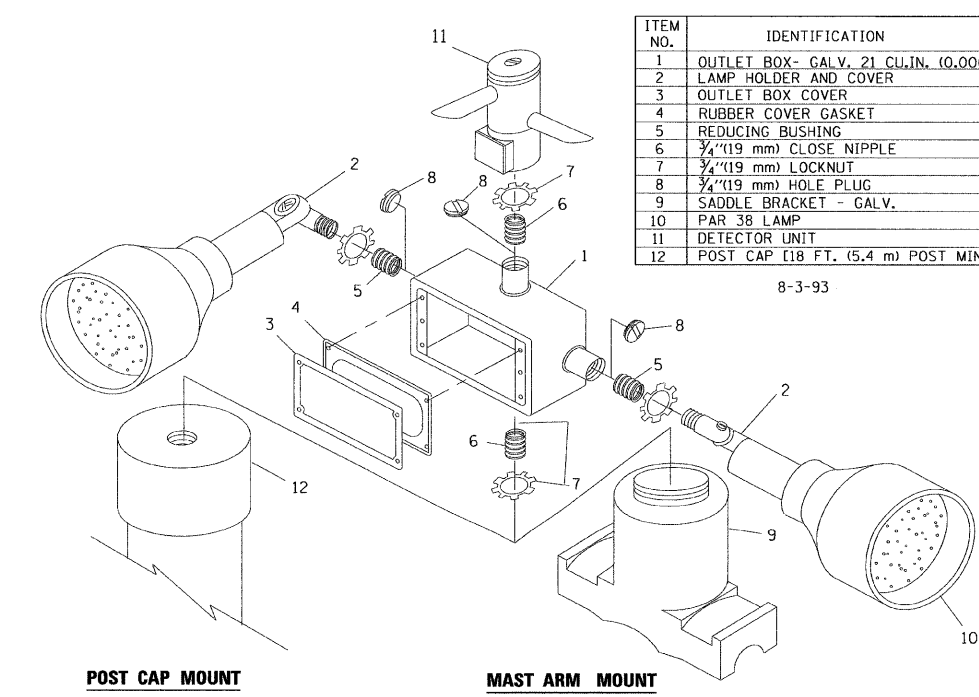


MODIFY EXISTING TYPE \"D\" FOUNDATION

NOTE

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.

DIMENSION 7\"(175mm) LARGER THAN CONTROLLER BASE DIMENSION, BOTH DIRECTIONS

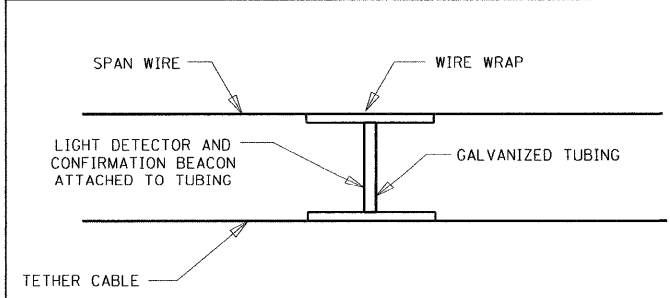


EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL

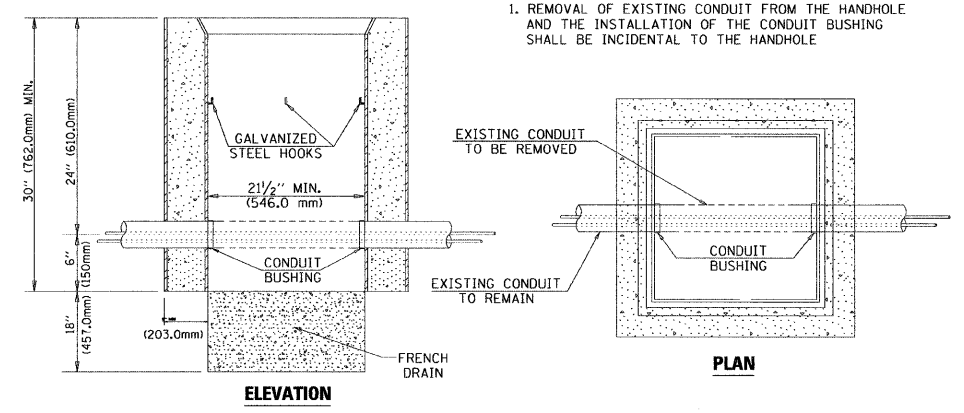
ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0.000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	3/4\"(19 mm) CLOSE NIPPLE
7	3/4\"(19 mm) LOCKNUT
8	3/4\"(19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	PAR 38 LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

NOTES:

- ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
- ITEM #1- OZ/GEDNEY FSX-1-50 OR EQUIVALENT
ITEM #2- MULBERRY CON-O-SHADE LAMP SHIELD OR EQUIVALENT
ITEM #9- \"BAND-IT\" SADDLE BRACKET OR EQUIVALENT
- WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4\"(19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



LIGHT DETECTOR AND CONFIRMATION BEACON MOUNTING FOR TEMPORARY TRAFFIC SIGNALS (NOT TO SCALE)



DETAIL HANDHOLE TO INTERCEPT EXISTING CONDUIT (NOT TO SCALE)

NOTE

1. REMOVAL OF EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHING SHALL BE INCIDENTAL TO THE HANDHOLE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT 1
STANDARD TRAFFIC SIGNAL
DESIGN DETAILS

SCALE: VERT. NONE
HORIZ. NONE
DATE 1/30/09

DRAWN BY: RWP
DESIGNED BY: DAD
CHECKED BY: DAZ
SHEET 4 OF 4



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TS-04

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	272
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
* (L-2CW,R); 6,6A & 6EXTIWR5-1				

EXISTING EQUIPMENT TO BE REMOVED LEGEND

- EXISTING SIGNAL HEAD TO BE REMOVED
- EXISTING SERVICE INSTALLATION TO BE REMOVED
- EXISTING SIGNAL POST AND FOUNDATION TO BE REMOVED
- EXISTING ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED
- EXISTING CONTROLLER AND FOUNDATION TO BE REMOVED
- EXISTING HANDHOLE TO BE REMOVED
- EXISTING PEDESTRIAN SIGNAL HEAD TO BE REMOVED
- EXISTING PEDESTRIAN PUSHBUTTON TO BE REMOVED
- EMERGENCY VEHICLE LIGHT DETECTOR TO BE REMOVED
- CONFIRMATION BEACON TO BE REMOVED
- EXISTING HEAVY-DUTY HANDHOLE TO BE REMOVED
- EXISTING STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED

TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
- TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION
- TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM
- TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
- TEMPORARY SERVICE INSTALLATION
- TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
- MICROWAVE VEHICLE SENSOR
- PEDESTRIAN PUSHBUTTON DETECTOR
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- UNIT DUCT
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- HANDHOLE
- HEAVY DUTY HANDHOLE
- COMMON TRENCH
- GUY WIRE

RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

- AGENCY: VILLAGE OF ANTOICH
- 2 EACH LIGHT DETECTOR
 - 1 EACH LIGHT DETECTOR AMPLIFIER

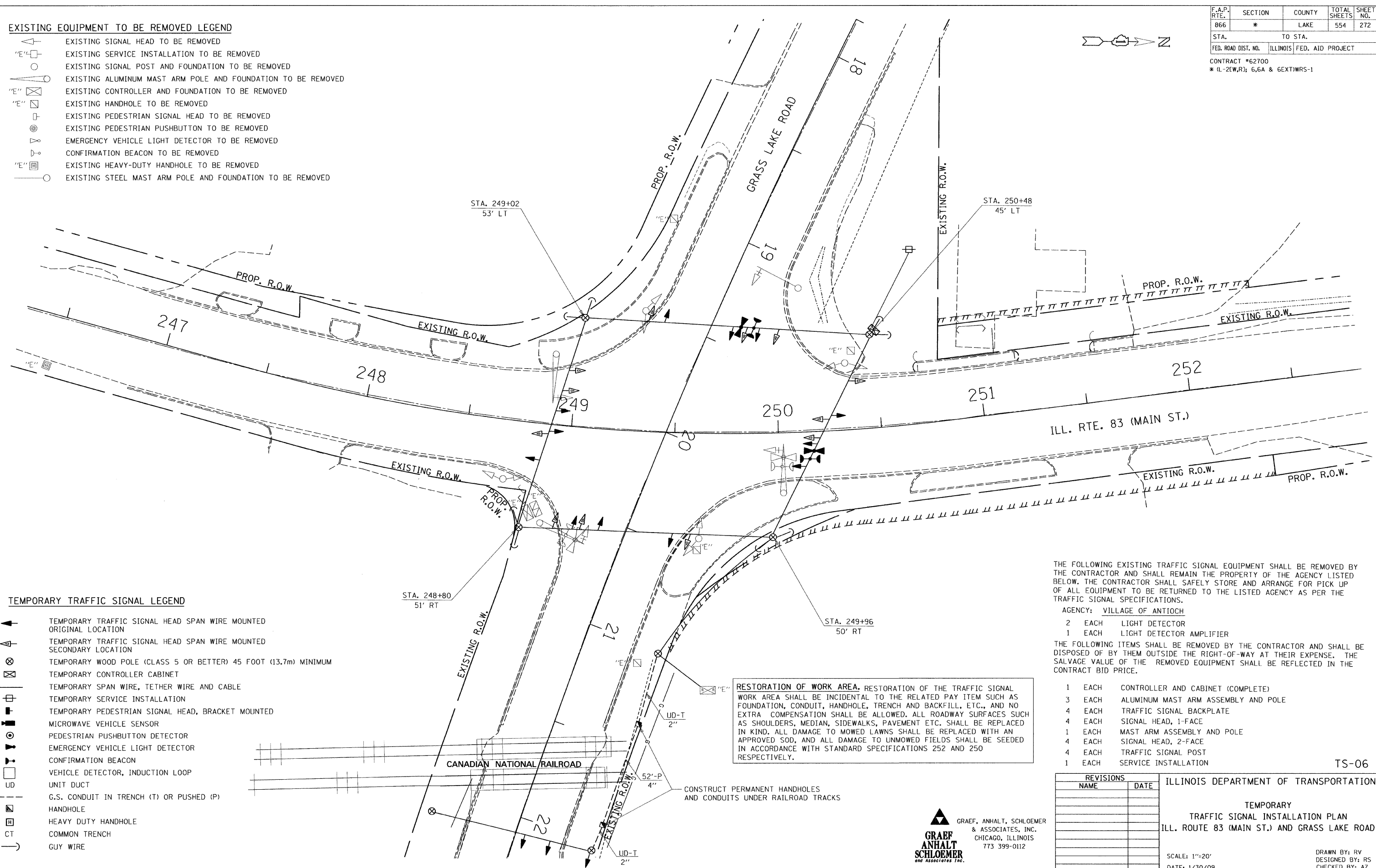
THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- 3 EACH ALUMINUM MAST ARM ASSEMBLY AND POLE
- 4 EACH TRAFFIC SIGNAL BACKPLATE
- 4 EACH SIGNAL HEAD, 1-FACE
- 1 EACH MAST ARM ASSEMBLY AND POLE
- 4 EACH SIGNAL HEAD, 2-FACE
- 4 EACH TRAFFIC SIGNAL POST
- 1 EACH SERVICE INSTALLATION

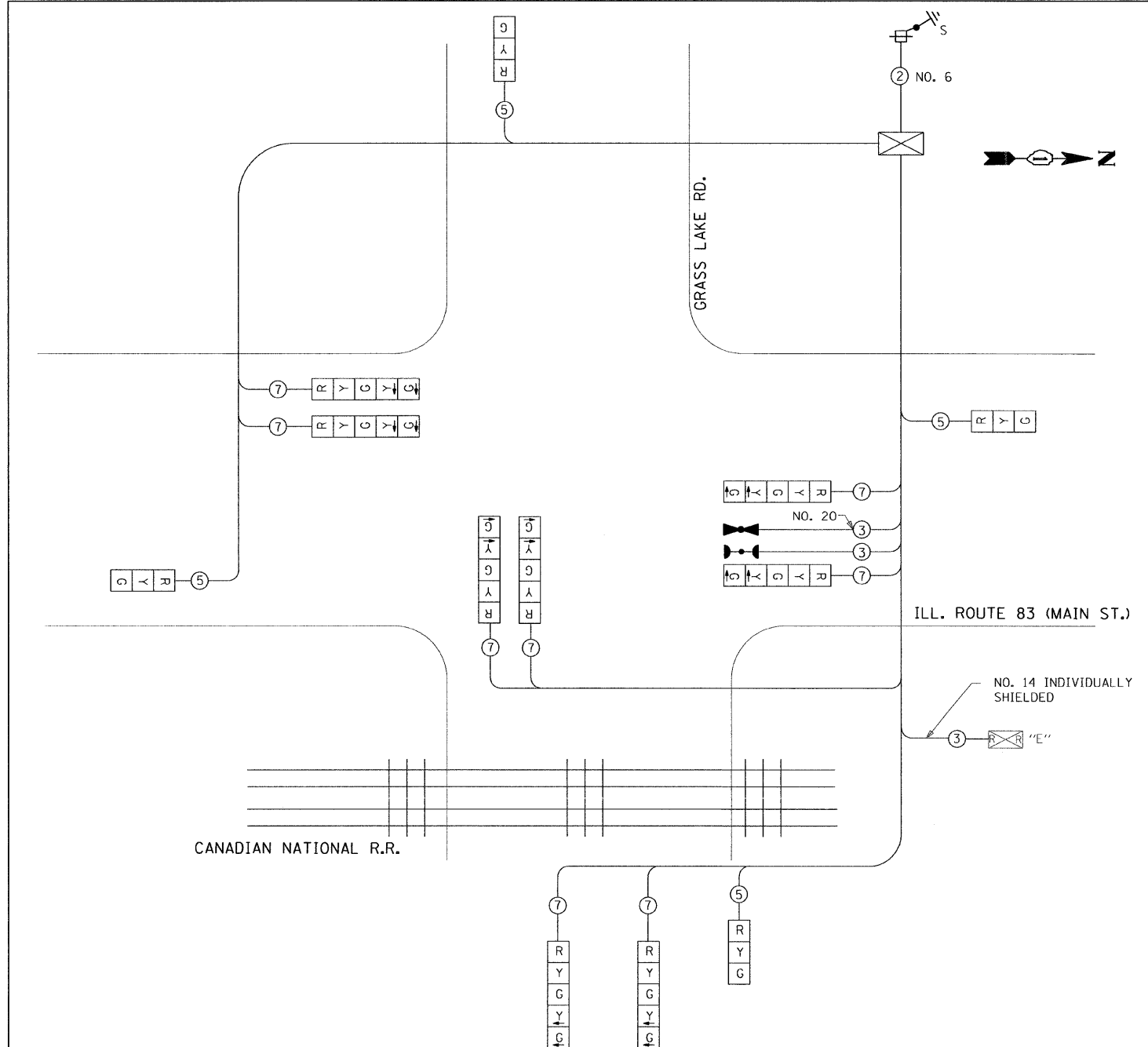
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p style="text-align: center;">TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN ILL. ROUTE 83 (MAIN ST.) AND GRASS LAKE ROAD</p> <p>SCALE: 1"=20' DATE: 1/30/09</p> <p>DRAWN BY: RV DESIGNED BY: RS CHECKED BY: AZ</p>

GRAEF ANHALT SCHLOEMER
& ASSOCIATES, INC.
CHICAGO, ILLINOIS
773 399-0112

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	273
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT #62700				
* (L-2CW,R); 6.6A & 6EXTWRS-1				



- TEMPORARY CABLE DIAGRAM LEGEND**
- R TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
 - TEMPORARY CONTROLLER CABINET
 - TEMPORARY SERVICE INSTALLATION
 - (5) INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED
 - EMERGENCY VEHICLE LIGHT DETECTOR
 - CONFIRMATION BEACON
 - VEHICLE DETECTOR, INDUCTION LOOP
 - PEDESTRIAN PUSHBUTTON DETECTOR
 - 12" (300mm) PEDESTRIAN SIGNAL SECTION
 - MICROWAVE VEHICLE SENSOR
 - S GROUND ROD AT ELECTRIC SERVICE INSTALLATION
 - "E" EXISTING RAILROAD CONTROLLER CABINET

- NOTES FOR TEMPORARY TRAFFIC SIGNALS**
1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR
 2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS1 OF TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
 3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12" (300mm). HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
 4. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
 5. ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
 6. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.

NOTES

FOR STAGE I ON GRASS LAKE ROAD, PHASES 3 AND 7 WILL NOT BE USED AND THE GREEN AND YELLOW ARROW SIGNAL HEADS FOR THESE PHASES WILL BE COVERED.

FOR STAGE II AND STAGE III ON GRASS LAKE ROAD, PHASE 3 WILL NOT BE USED AND THE GREEN AND YELLOW SIGNAL HEADS FOR THIS PHASE WILL BE COVERED.

UPON COMPLETION OF STAGE III, ALL PHASES WILL BE USED UNTIL THE PERMANENT SIGNALS ARE INSTALLED AND OPERATING.

TEMPORARY CABLE PLAN
NOT TO SCALE

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND	WATTAGE LED	% OPERATION	
SIGNAL (RED)	15	135	17	0.50	127.5
(YELLOW)	15	135	25	0.25	93.8
(GREEN)	15	135	15	0.25	56.2
ARROW	20	135	12	0.10	24.0
PED. SIGNAL		90	25	1.00	
CONTROLLER	1	100	100	1.00	100.0
ILLUM. SIGN		84	35	0.05	
TOTAL =					401.5

ENERGY COST TO: Illinois Department of Transportation
Division of Highways / District 1
201 W Center Court, Schaumburg, Illinois 60196-1096

ENERGY SUPPLY: CONTACT: Mr. Amador Velez
PHONE: 847-816-5248
COMPANY: ComEd

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TEMPORARY CABLE PLAN ILL. ROUTE 83 (MAIN ST.) AND GRASS LAKE ROAD

SCALE: NONE
DATE: 1/30/09

DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ



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TEMPORARY SEQUENCE OF OPERATION

MOVEMENT													FLASH
	1+5			2+6			3+7			4+8			
INTERVAL	1	2A	2B	3	4A	5B	5	6A	6B	7	8A	8B	
CHANGE TO	2+6			3+7			4+8			1+5			
ILL. 83 (MAIN ST.) NEAR SIDE SPAN WIRE MOUNTED SIGNAL	N/B	R	R	R	G	Y	R	R	R	R	R	R	R
ILL. 83 (MAIN ST.) FAR SIDE SPAN WIRE MOUNTED SIGNALS	N/B	R	R	R	G	Y	R	R	R	R	R	R	R
ILL. 83 (MAIN ST.) NEAR SIDE SPAN WIRE MOUNTED SIGNAL	S/B	R	R	R	G	Y	R	R	R	R	R	R	R
ILL. 83 (MAIN ST.) FAR SIDE SPAN WIRE MOUNTED SIGNALS	S/B	R	R	R	G	Y	R	R	R	R	R	R	R
GRASS LAKE ROAD NEAR SIDE SPAN WIRE MOUNTED SIGNAL	E/B	R	R	R	R	R	R	R	R	G	Y	R	R
GRASS LAKE ROAD FAR SIDE SPAN WIRE MOUNTED SIGNALS	E/B	R	R	R	R	R	R	R	R	G	Y	R	R
GRASS LAKE ROAD NEAR SIDE SPAN WIRE MOUNTED SIGNAL	W/B	R	R	R	R	R	R	R	R	G	Y	R	R
GRASS LAKE ROAD FAR SIDE SPAN WIRE MOUNTED SIGNALS	W/B	R	R	R	R	R	R	R	R	G	Y	R	R
GRASS LAKE ROAD PRE-SIGNALS LEFT & CENTER SPAN WIRE MOUNTED SIGNALS	W/B	R	R	R	R	R	R	R	R	G	Y	R	R
GRASS LAKE ROAD PRE-SIGNALS RIGHT SPAN WIRE MOUNTED SIGNAL	W/B	R	R	R	R	R	R	R	R	G	Y	R	R

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER											PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	CLEAR TO NORMAL SEQUENCE
	1	3	3	5	7	7							
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	2	3	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2 OR 3	2	1E	3	1G	2 OR 3	1J	2	3			◇
ILL. 83 (MAIN ST.) NEAR SIDE SPAN WIRE MOUNTED SIGNAL	N/B	R	R	G	Y	R	R	R	R	R	G	R	◇
ILL. 83 (MAIN ST.) FAR SIDE SPAN WIRE MOUNTED SIGNALS	N/B	R	R	G	Y	R	R	R	R	R	G	R	◇
ILL. 83 (MAIN ST.) NEAR SIDE SPAN WIRE MOUNTED SIGNAL	S/B	R	R	G	Y	R	R	R	R	R	G	R	◇
ILL. 83 (MAIN ST.) FAR SIDE SPAN WIRE MOUNTED SIGNALS	S/B	R	R	G	Y	R	R	R	R	R	G	R	◇
GRASS LAKE ROAD NEAR SIDE SPAN WIRE MOUNTED SIGNAL	E/B	R	R	R	R	R	R	R	Y	R	G	G	◇
GRASS LAKE ROAD FAR SIDE SPAN WIRE MOUNTED SIGNALS	E/B	R	R	R	R	R	R	R	Y	R	G	G	◇
GRASS LAKE ROAD NEAR SIDE SPAN WIRE MOUNTED SIGNAL	W/B	R	R	R	R	R	R	R	Y	R	G	G	◇
GRASS LAKE ROAD FAR SIDE SPAN WIRE MOUNTED SIGNALS	W/B	R	R	R	R	R	R	R	Y	R	G	G	◇
GRASS LAKE ROAD PRE-SIGNALS LEFT & CENTER SPAN WIRE MOUNTED SIGNALS	W/B	R	R	R	R	R	R	R	Y	R	G	G	◇
GRASS LAKE ROAD PRE-SIGNALS RIGHT SPAN WIRE MOUNTED SIGNAL	W/B	R	R	R	R	R	R	R	Y	R	G	G	◇

◇ = EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY VEHICLE INTERVAL 2 OR 3 IS TERMINATED.

TEMPORARY RAILROAD PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER											PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 2	CLEAR TO NORMAL SEQUENCE			
	1	3	5	7													
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER											2	3					
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	2	3	4	5	
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	2	1H	2	1K	2	1M	2	3	4	5		
ILL. 83 (MAIN ST.) NEAR SIDE SPAN WIRE MOUNTED SIGNAL	N/B	R	R	Y	R	R	R	R	Y	R	R	R	R	R	R	G	△
ILL. 83 (MAIN ST.) FAR SIDE SPAN WIRE MOUNTED SIGNALS	N/B	R	R	Y	R	R	R	R	Y	R	R	R	R	R	R	G	△
ILL. 83 (MAIN ST.) NEAR SIDE SPAN WIRE MOUNTED SIGNAL	S/B	R	R	Y	R	R	R	R	Y	R	R	R	R	R	R	G	△
ILL. 83 (MAIN ST.) FAR SIDE SPAN WIRE MOUNTED SIGNALS	S/B	R	R	Y	R	R	R	R	Y	R	R	R	R	R	R	G	△
ILL. 83 (MAIN ST.) NO RIGHT TURN SIGNS	N/B	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	△
ILL. 83 (MAIN ST.) NO LEFT TURN SIGNS	S/B	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	△
GRASS LAKE ROAD NEAR SIDE SPAN WIRE MOUNTED SIGNAL	E/B	R	R	R	R	R	R	Y	R	R	Y	R	R	R	R	R	△
GRASS LAKE ROAD FAR SIDE SPAN WIRE MOUNTED SIGNALS	E/B	R	R	R	R	R	R	Y	R	R	Y	R	R	R	R	R	△
GRASS LAKE ROAD NEAR SIDE SPAN WIRE MOUNTED SIGNAL	W/B	R	R	R	R	R	R	G	G	R	R	G	G	G	Y	R	△
GRASS LAKE ROAD FAR SIDE SPAN WIRE MOUNTED SIGNALS	W/B	R	R	R	R	R	R	G	G	R	R	G	G	G	Y	R	△
GRASS LAKE ROAD PRE-SIGNALS LEFT & CENTER SPAN WIRE MOUNTED SIGNALS	W/B	R	R	R	R	R	R	G	G	R	R	G	G	G	Y	R	△
GRASS LAKE ROAD PRE-SIGNALS RIGHT SPAN WIRE MOUNTED SIGNAL	W/B	R	R	R	R	R	R	G	G	R	R	G	G	G	Y	R	△

NRT = "NO RIGHT TURN" OR

NLT = "NO LEFT TURN" OR

△ = RAILROAD PREEMPTION SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY AN EMERGENCY VEHICLE INTERVAL (IF APPLICABLE) AFTER RAILROAD PREEMPTION INTERVAL 5 IS TERMINATED.

NOTES

FOR STAGE I ON GRASS LAKE ROAD, PHASES 3 AND 7 WILL NOT BE USED AND THE GREEN AND YELLOW ARROW SIGNAL HEADS FOR THESE PHASES WILL BE COVERED.

FOR STAGE II AND STAGE III ON GRASS LAKE ROAD, PHASE 3 WILL NOT BE USED AND THE GREEN AND YELLOW SIGNAL HEADS FOR THIS PHASE WILL BE COVERED.

UPON COMPLETION OF STAGE III, ALL PHASES WILL BE USED UNTIL THE PERMANENT SIGNALS ARE INSTALLED AND OPERATING.

TS-08



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TEMPORARY SEQUENCE OF OPERATION, TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION AND TEMPORARY RAILROAD PREEMPTION SEQUENCE OF OPERATION ILL. ROUTE 83 (MAIN ST.) AND GRASS LAKE ROAD

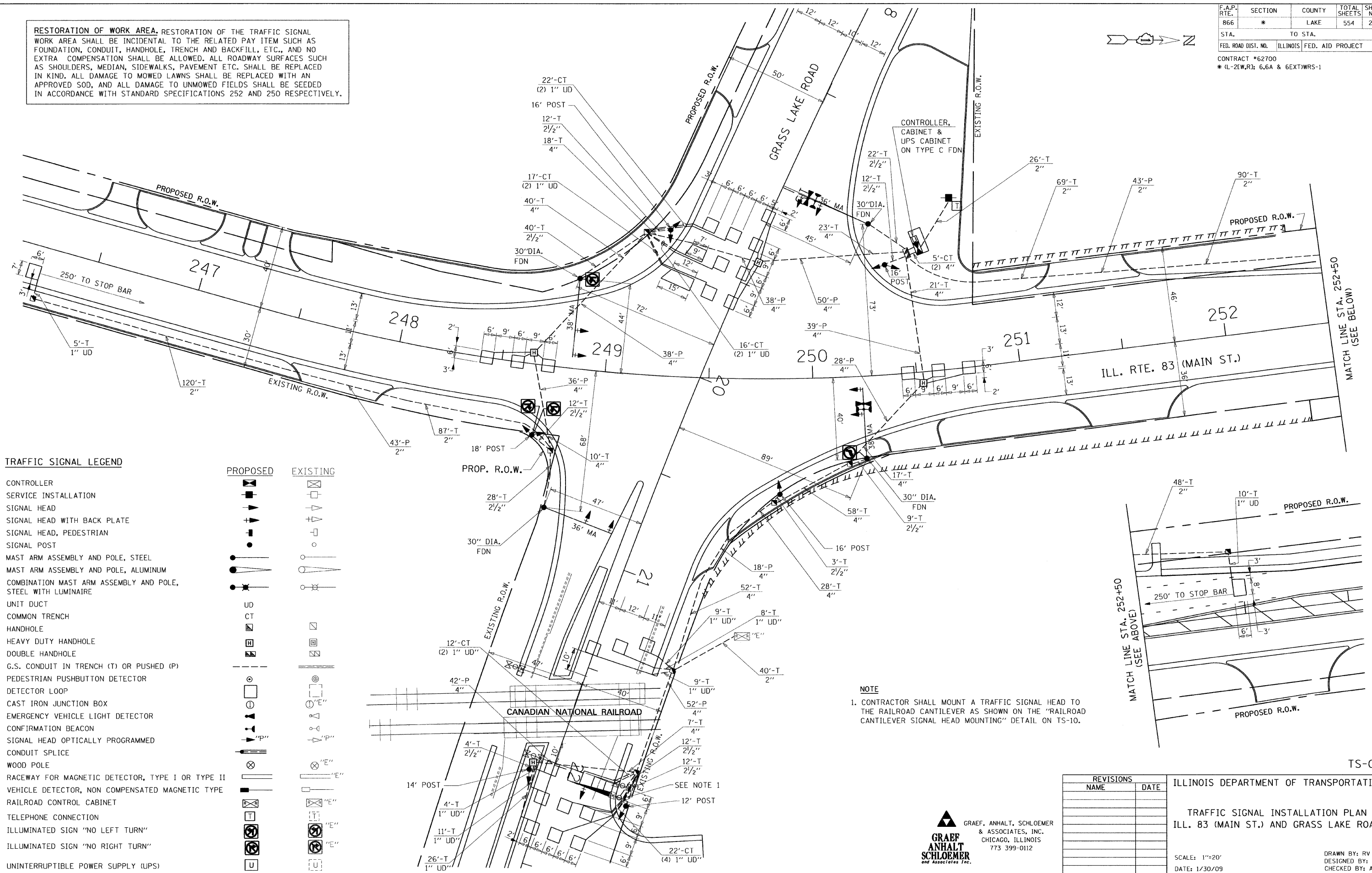
SCALE: NONE
DATE: 1/30/09
DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ

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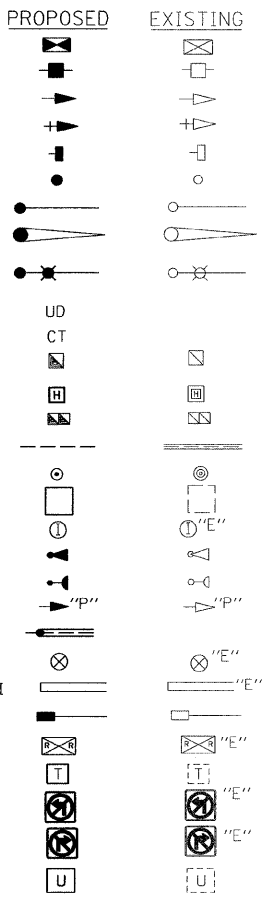
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	275
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT #62700				
* (L-2)W.R.; 6.6A & 6EXT)WRS-1				

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDD IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



TRAFFIC SIGNAL LEGEND

- CONTROLLER
- SERVICE INSTALLATION
- SIGNAL HEAD
- SIGNAL HEAD WITH BACK PLATE
- SIGNAL HEAD, PEDESTRIAN
- SIGNAL POST
- MAST ARM ASSEMBLY AND POLE, STEEL
- MAST ARM ASSEMBLY AND POLE, ALUMINUM
- COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE
- UNIT DUCT
- COMMON TRENCH
- HANDHOLE
- HEAVY DUTY HANDHOLE
- DOUBLE HANDHOLE
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- PEDESTRIAN PUSHBUTTON DETECTOR
- DETECTOR LOOP
- CAST IRON JUNCTION BOX
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- SIGNAL HEAD OPTICALLY PROGRAMMED
- CONDUIT SPLICE
- WOOD POLE
- RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
- VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE
- RAILROAD CONTROL CABINET
- TELEPHONE CONNECTION
- ILLUMINATED SIGN "NO LEFT TURN"
- ILLUMINATED SIGN "NO RIGHT TURN"
- UNINTERRUPTIBLE POWER SUPPLY (UPS)



NOTE
1. CONTRACTOR SHALL MOUNT A TRAFFIC SIGNAL HEAD TO THE RAILROAD CANTILEVER AS SHOWN ON THE "RAILROAD CANTILEVER SIGNAL HEAD MOUNTING" DETAIL ON TS-10.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL INSTALLATION PLAN
ILL. 83 (MAIN ST.) AND GRASS LAKE ROAD
SCALE: 1"=20'
DATE: 1/30/09
DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ



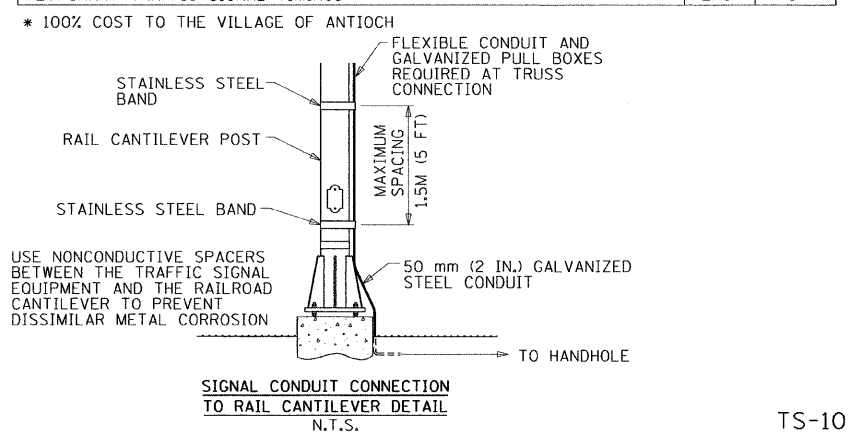
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F.A.P. No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	276
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

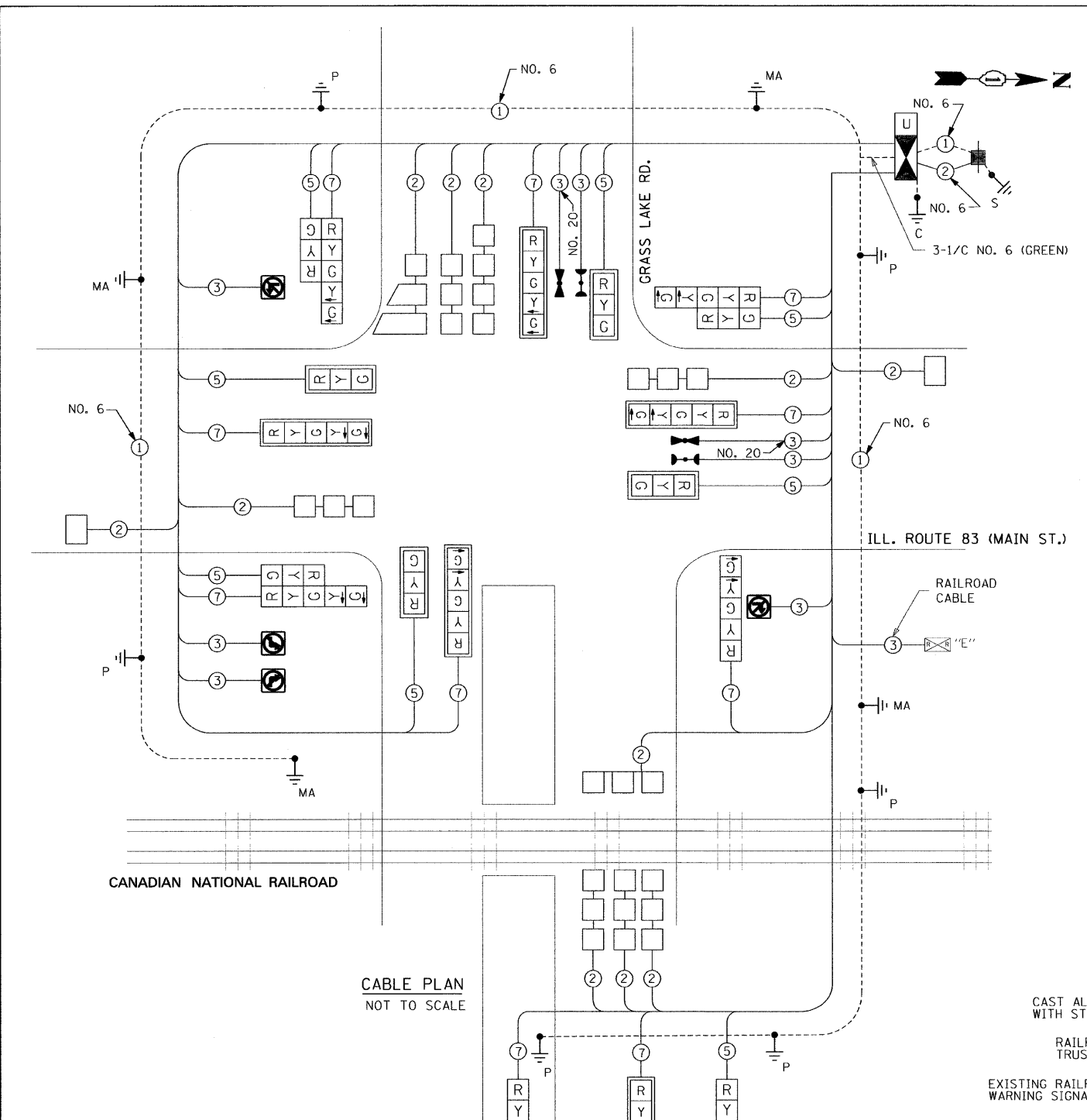
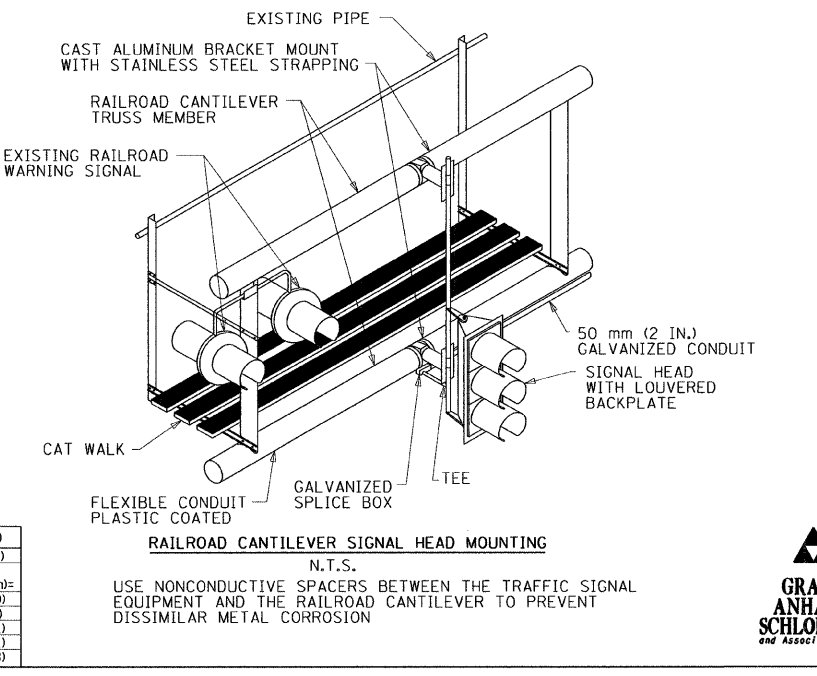
CONTRACT #62700
* (L-2(W,R); 6.6A & 6EXTIWS-1)

SCHEDULE OF QUANTITIES

PAY ITEM	UNITS	TOTAL
SIGN PANEL - TYPE 1	SQ FT	18
SIGN PANEL - TYPE 2	SQ FT	25
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	484
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	170
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	275
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	90
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	350
HANDHOLE	EACH	8
HEAVY-DUTY HANDHOLE	EACH	4
DOUBLE HANDHOLE	EACH	1
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	924
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	285
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1930
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2550
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3035
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	75
TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3
TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	24
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	54
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	9
INDUCTIVE LOOP DETECTOR	EACH	11
DETECTOR LOOP, TYPE I	FOOT	955
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	6
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
ILLUMINATED SIGN, LED	EACH	4
SERVICE INSTALLATION, POLE MOUNT	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1145
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	285
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	5
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	3
ELECTRIC CABLE IN CONDUIT, RAILROAD NO. 14 3C	FOOT	315
UN-INTERRUPTABLE POWER SUPPLY	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMINGS	EACH	1



- #### CABLE PLAN LEGEND
- | EXISTING | PROPOSED | |
|----------|----------|--|
| | | 8" (200mm) TRAFFIC SIGNAL SECTION |
| | | 12" (300mm) TRAFFIC SIGNAL SECTION |
| | | 12" (300mm) PEDESTRIAN SIGNAL SECTION |
| | | 12" (300mm) PEDESTRIAN SIGNAL SECTION |
| | | CONTROLLER CABINET |
| | | SERVICE INSTALLATION |
| | | VEHICLE DETECTOR, INDUCTION LOOP |
| | | TELEPHONE INSTALLATION |
| | | MAGNETIC DETECTOR |
| | | EMERGENCY VEHICLE LIGHT DETECTOR |
| | | CONFIRMATION BEACON |
| | | PUSHBUTTON DETECTOR |
| | | 2 |
| | | 1 |
| | | 24 |
| | | SIGNAL FACE WITH BACK PLATE |
| | | "P" INDICATES PROGRAMMED HEAD. |
| | | RAILROAD CONTROL CABINET |
| | | ILLUMINATED SIGN "NO LEFT TURN" |
| | | ILLUMINATED SIGN "NO RIGHT TURN" |
| | | GROUND ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), OR CONTROLLER (C) |
| | | GROUND ROD AT POST (P) OR MAST ARM POLE (MA) |
| | | GROUND ROD AT ELECTRIC SERVICE INSTALLATION |
| | | UNINTERRUPTED POWER SUPPLY |
| | | UNINTERRUPTIBLE POWER SUPPLY (UPS) |



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	% OPERATION	
SIGNAL (RED)	18	135	17	0.50	153
(YELLOW)	18	135	25	0.25	112.5
(GREEN)	18	135	15	0.25	67.5
ARROW	20	135	12	0.10	24
PED. SIGNAL	-	90	25	1.00	-
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN	4	84	35	0.05	7.0
FLASHER		135	25	0.50	-
TOTAL =					464

NOTE: EQUIPMENT GROUND CONDUCTOR (GREEN COLOR CODED) SPLICE TO FRAME AND COVER IS REQUIRED FOR ALL HANDHOLES AND DOUBLE HANDHOLES THAT CARRY SIGNAL CABLES AND SERVICE CABLES.

* RAILROAD CANTILEVER TRUSS MOUNTED

FOUNDATION (DEPTH)	(FT.) (m)	CABLE SLACK (FT.) (m)	CABLE SLACK (FT.) (m)
TYPE A - POST			
HANDHOLE	4 (1.2)	6.5 (2.0)	3.5 (1.0)
D - CONTROLLER	4 (1.2)	13 (4.0)	20' H-2= (6m H-0.6m)=
E - M. ARM POLE		2 (1.0)	
24" (600mm)	10 (3.0)	1 (0.5)	13 (4.0)
30" (750mm)	15 (4.6)	1 (0.5)	13.5 (4.1)
CONTROLLER CAB.		1 (0.5)	13.5 (4.1)
FIBER OPTIC		1 (0.5)	13.5 (4.1)
ELECTRIC SERVICE		1 (0.5)	13.5 (4.1)
GROUND CABLE		1 (0.5)	6 (1.8)

ENERGY COST TO: Illinois Department of Transportation
Division of Highways / District 1
201 W Center Court/Schaumburg, Illinois 60196-1096

ENERGY SUPPLY: CONTACT: Mr. Amador Velez
PHONE: 847-816-5248
COMPANY: ComEd

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		CABLE PLAN, PHASE DESIGNATION DIAGRAM AND SCHEDULE OF QUANTITIES ILL. ROUTE 83 (MAIN ST.) AND GRASS LAKE ROAD

SCALE: NONE
DATE: 1/30/09

DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ

GRAEF ANHALT SCHLOEMER
and Associates Inc.
GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS
773 399-0112

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SEQUENCE OF OPERATION

MOVEMENT	1+5								1+6			2+5			2+6						3+7						3+8				4+7		4+8						F L A S H																				
PHASE	1+5								1+6			2+5			2+6						3+7						3+8				4+7		4+8																										
INTERVAL	1	2A	2B	3A	3B	4A	4B	5	6A	6B	7	8A	8B	9	10A	10B	11A	11B	12A	12B	13	14A	14B	15A	15B	15C	15D	16A	16B	16C	16D	17	18A	18B	18C	18D	19	20A	20B	21	22A	22B	22C	22D	23A	23B	24A	24B	24C	24D									
CHANGE TO		1+6		2+5		2+6		2+6			2+6			1+5 3+7, 3+8 4+7, 4+8			1+6			2+5			3+8			4+7			4+8				4+8		1+5, 1+6 2+5, 2+6 3+7			3+8		4+7																			
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	N/B	R	R	R	R	R	R	R	R	R	G	G	G	G	Y	R	Y	R	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R				
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	G	G	G	G	Y	R	Y	R	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	S/B	R	R	R	R	R	R	R	R	R	G	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	S/B	R	R	R	R	R	R	R	R	R	G	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
GRASS LAKE ROAD NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R			
GRASS LAKE ROAD END MAST ARM & FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R			
GRASS LAKE ROAD (EAST OF TRACKS) NEAR RIGHT SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R			
GRASS LAKE ROAD (EAST OF TRACKS) END MAST ARM & NEAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
GRASS LAKE ROAD (WEST OF TRACKS) FAR RIGHT MAST ARM SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
GRASS LAKE ROAD (WEST OF TRACKS) END MAST ARM & FAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R

PHASES 2 + 6 SHALL BE PLACED ON RECALL

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TS-11


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p style="text-align: center;">SEQUENCE OF OPERATION ILL. ROUTE 83 (MAIN ST.) AND GRASS LAKE ROAD</p> <p>SCALE: NONE DATE: 1/30/09</p> <p>DRAWN BY: RV DESIGNED BY: RS CHECKED BY: AZ</p>



RAILROAD PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	RAILROAD PREEMPTION SEQUENCE OF OPERATION																					PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 2			
	1	5	7	9	13	17	19	21	1S	1T	1U	1V	2	3	4	5											
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	[REDACTED]																					2	3				
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1R	1S	1T	1U	1V	2	3	4	5				
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	2	1H	2	1K	2	1M	2	1P	2	1R	2	1T	2	1V	2	3	4	5				
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	N/B	R	R	R	R	Y	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	G	Δ			
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	N/B	R	R	R	R	Y	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	G	Δ			
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	S/B	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	G	Δ			
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	S/B	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	G	Δ			
GRASS LAKE ROAD NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	Δ			
GRASS LAKE ROAD END MAST ARM & FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	Δ			
GRASS LAKE ROAD (EAST OF TRACKS) NEAR RIGHT SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	Δ			
GRASS LAKE ROAD (EAST OF TRACKS) END MAST ARM & NEAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	Δ			
GRASS LAKE ROAD (WEST OF TRACKS) FAR RIGHT MAST ARM SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	G	G	R	R	G	G	R	R	G	G	G	Y	R	R	Δ
GRASS LAKE ROAD (WEST OF TRACKS) END MAST ARM & FAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	G	G	R	R	G	G	R	R	G	G	G	Y	R	R	Δ
ILL. 83 (MAIN ST.) NO RIGHT TURN SIGNS	N/B	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	Δ			
ILL. 83 (MAIN ST.) NO LEFT TURN SIGNS	S/B	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	Δ			

NRT = "NO RIGHT TURN" OR 

NLT = "NO LEFT TURN" OR 

Δ = RAILROAD PREEMPTION SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY AN EMERGENCY VEHICLE INTERVAL (IF APPLICABLE) AFTER RAILROAD PREEMPTION INTERVAL 5 IS TERMINATED.

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION																					PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	CLEAR TO NORMAL SEQUENCE														
	1	5	5	7	7	9	9	13	17	17	19	19	21	21	2	3																						
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	1S	1T	1U	1V	1W	1X	1Y	1Z	1AA	1BB	1CC	1DD	1EE	1FF	1GG	1HH	1JJ	1KK	2	3		
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2 OR 3	1D	2	1F	3	1H	2	1K	3	2	1N	3	1Q	1R	1S	2 OR 3	1U	1V	1W	2	1Y	1Z	1AA	3	1CC	2	1EE	3	1GG	1HH	1JJ	2	3				
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	N/B	R	R	R	R	R	G	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	N/B	R	R	R	R	R	G	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	S/B	R	R	G	G	Y	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	S/B	R	R	G	G	Y	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R
GRASS LAKE ROAD NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	G	G	Y	R	R	R	G	R	G	
GRASS LAKE ROAD END MAST ARM & FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	G	G	Y	R	R	R	G	R	G		
GRASS LAKE ROAD (EAST OF TRACKS) NEAR RIGHT SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R
GRASS LAKE ROAD (EAST OF TRACKS) END MAST ARM & NEAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R
GRASS LAKE ROAD (WEST OF TRACKS) FAR RIGHT MAST ARM SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R
GRASS LAKE ROAD (WEST OF TRACKS) END MAST ARM & FAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R

◇ = EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY VEHICLE INTERVAL 2 OR 3 IS TERMINATED.

REVISIONS	
NAME	DATE



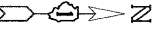
ILLINOIS DEPARTMENT OF TRANSPORTATION
RAILROAD PREEMPTION SEQUENCE OF OPERATION AND EMERGENCY VEHICLE SEQUENCE OF OPERATION
ILL. ROUTE 83 (MAIN ST.) AND GRASS LAKE ROAD

SCALE: NONE
DATE: 1/30/09
DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ

G:\2009\04024_N\F\le Transfer\In\KAM7-9-08\Contract BATS-12.sht 1/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	279
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT #62700
* (L-2)W,R; 6.6A & 6EXT)WRS-1



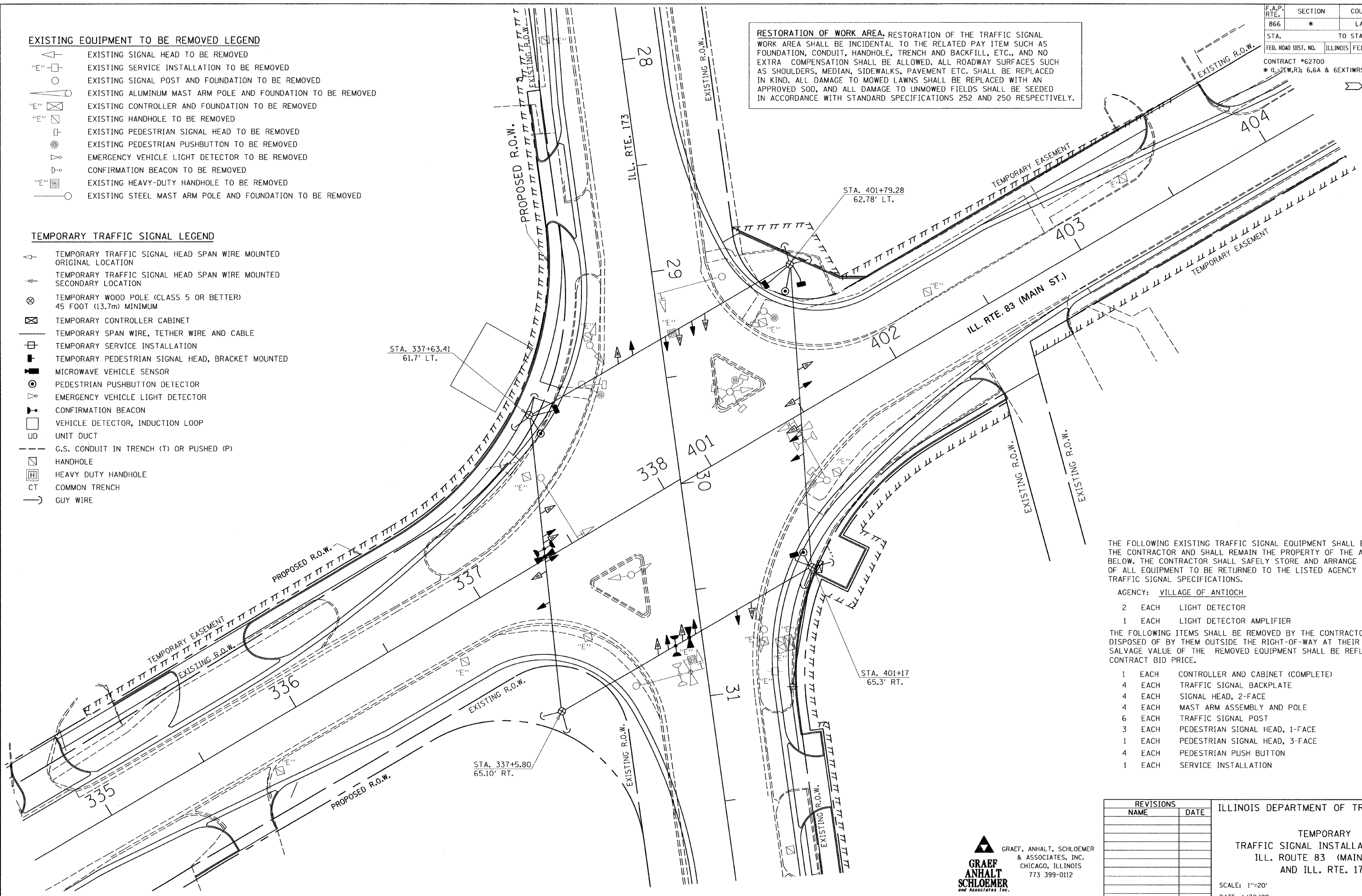
RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

EXISTING EQUIPMENT TO BE REMOVED LEGEND

- EXISTING SIGNAL HEAD TO BE REMOVED
- EXISTING SERVICE INSTALLATION TO BE REMOVED
- EXISTING SIGNAL POST AND FOUNDATION TO BE REMOVED
- EXISTING ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED
- EXISTING CONTROLLER AND FOUNDATION TO BE REMOVED
- EXISTING HANDHOLE TO BE REMOVED
- EXISTING PEDESTRIAN SIGNAL HEAD TO BE REMOVED
- EXISTING PEDESTRIAN PUSHBUTTON TO BE REMOVED
- EMERGENCY VEHICLE LIGHT DETECTOR TO BE REMOVED
- CONFIRMATION BEACON TO BE REMOVED
- EXISTING HEAVY-DUTY HANDHOLE TO BE REMOVED
- EXISTING STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED

TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
- TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION
- TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM
- TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
- TEMPORARY SERVICE INSTALLATION
- TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
- MICROWAVE VEHICLE SENSOR
- PEDESTRIAN PUSHBUTTON DETECTOR
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- UNIT DUCT
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- HANDHOLE
- HEAVY DUTY HANDHOLE
- COMMON TRENCH
- GUY WIRE



THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

AGENCY: VILLAGE OF ANTIOCH

- 2 EACH LIGHT DETECTOR
 - 1 EACH LIGHT DETECTOR AMPLIFIER
- THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.
- 1 EACH CONTROLLER AND CABINET (COMPLETE)
 - 4 EACH TRAFFIC SIGNAL BACKPLATE
 - 4 EACH SIGNAL HEAD, 2-FACE
 - 4 EACH MAST ARM ASSEMBLY AND POLE
 - 6 EACH TRAFFIC SIGNAL POST
 - 3 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
 - 1 EACH PEDESTRIAN SIGNAL HEAD, 3-FACE
 - 4 EACH PEDESTRIAN PUSH BUTTON
 - 1 EACH SERVICE INSTALLATION

TS-13

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
ILL. ROUTE 83 (MAIN ST.)
AND ILL. RTE. 173

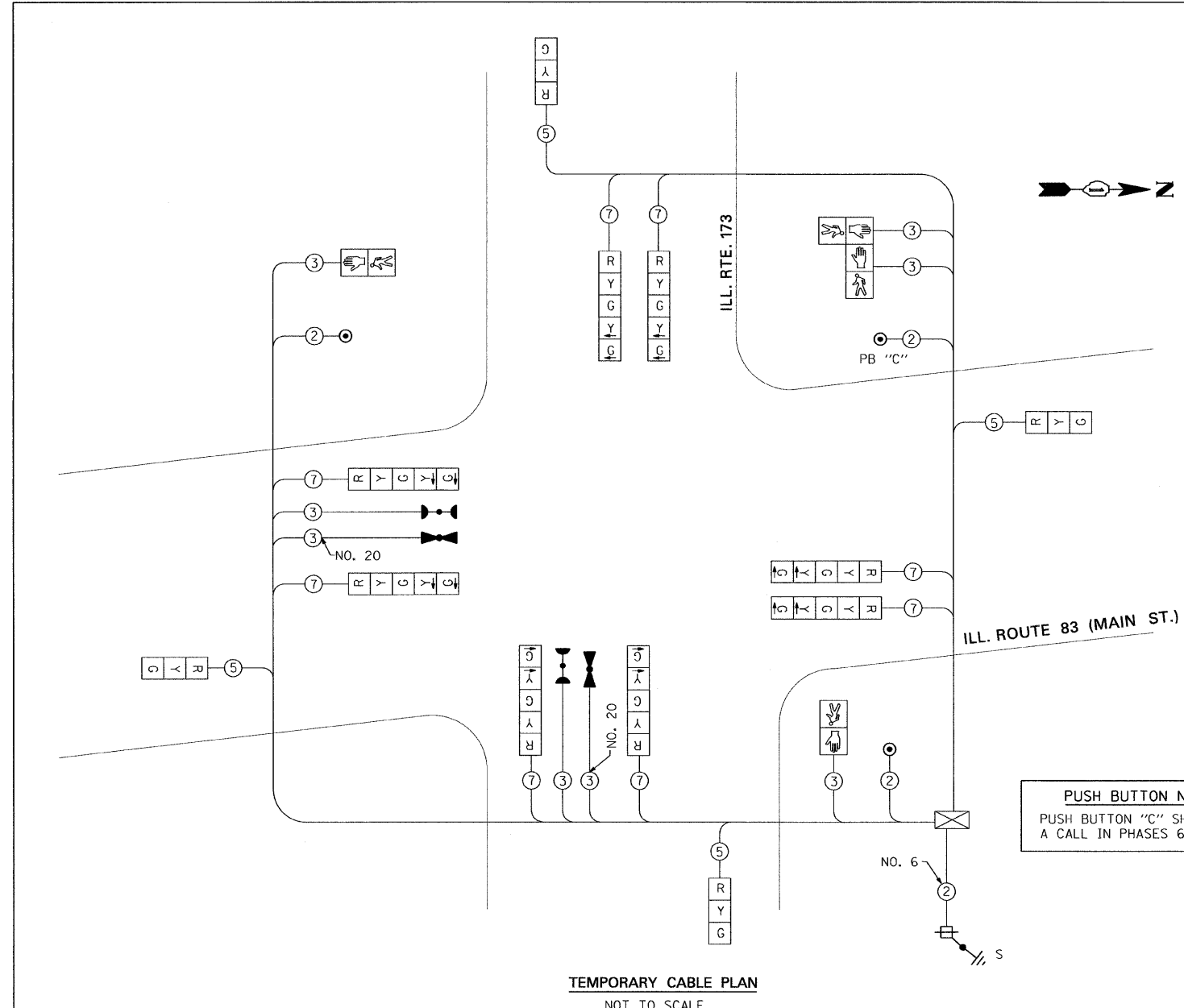
SCALE: 1"=20'
DATE: 1/30/09

DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ



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1/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	280
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT #62700				
* (L-2LW,R); 6.6A & 6EXT)WRS-1				



TEMPORARY CABLE DIAGRAM LEGEND

- TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- TEMPORARY CONTROLLER CABINET
- TEMPORARY SERVICE INSTALLATION
- INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- PEDESTRIAN PUSHBUTTON DETECTOR
- 12" (300mm) PEDESTRIAN SIGNAL SECTION
- MICROWAVE VEHICLE SENSOR
- GROUND ROD AT ELECTRIC SERVICE INSTALLATION

NOTES FOR TEMPORARY TRAFFIC SIGNALS

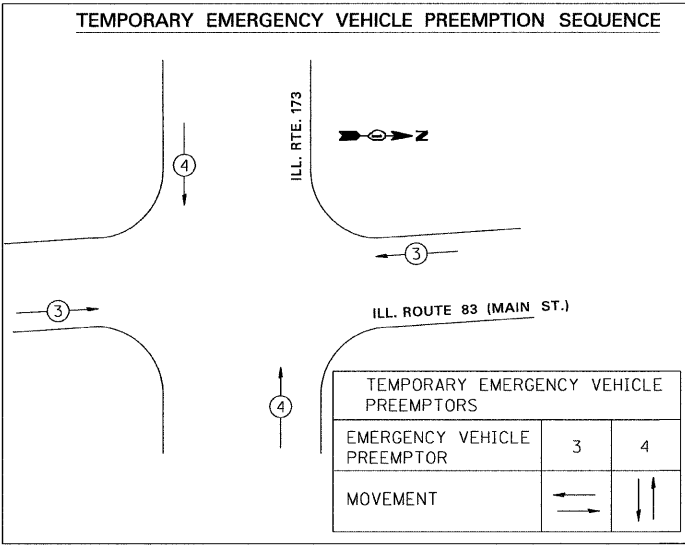
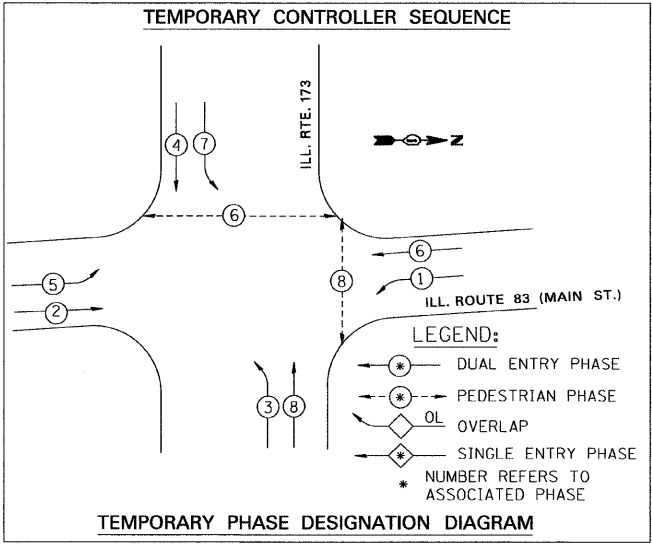
1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR
2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS1 OF TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12" (300mm). HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
4. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
5. ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
6. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.

PUSH BUTTON NOTES
 PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8

TEMPORARY CABLE PLAN
 NOT TO SCALE

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND	LED		
SIGNAL (RED)	12	135	17	0.50	102.0
(YELLOW)	12	135	25	0.25	75.0
(GREEN)	12	135	15	0.25	45.0
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	4	90	25	1.00	100.0
CONTROLLER	1	100	100	1.00	100.0
ILLUM. SIGN		84	35	0.05	
FLASHER		135	25	0.50	
TOTAL =					441.2

ENERGY COST TO: Illinois Department of Transportation
 Division of Highways / District 1
 201 W Center Court, Schaumburg, Illinois 60196-1096
 ENERGY SUPPLY: CONTACT: Mr. Amador Velez
 PHONE: 847-816-5248
 COMPANY: ComEd



TEMPORARY EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT		

GRAEF ANHALT SCHLOEMER
 & ASSOCIATES, INC.
 CHICAGO, ILLINOIS
 773 399-0112

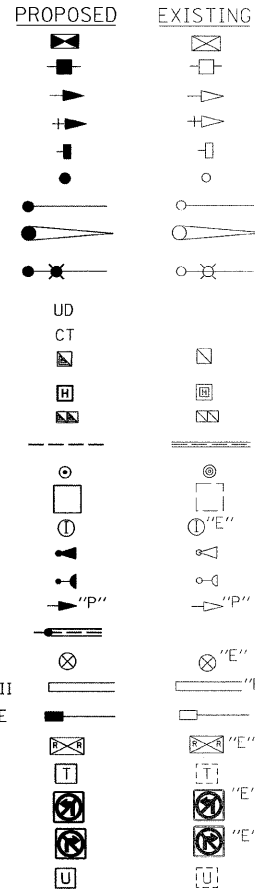
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY CABLE PLAN AND PHASE DESIGNATION DIAGRAM
 ILL. RTE. 83 (MAIN ST.) & ILL. RTE. 173
 SCALE: NONE
 DATE: 1/30/09
 DRAWN BY: RV
 DESIGNED BY: RS
 CHECKED BY: AZ

GA:2009/0024.NVF.1e Transfer\In\KAM\7-9-08\Contract B\TS-14.sht
 1/27/2009

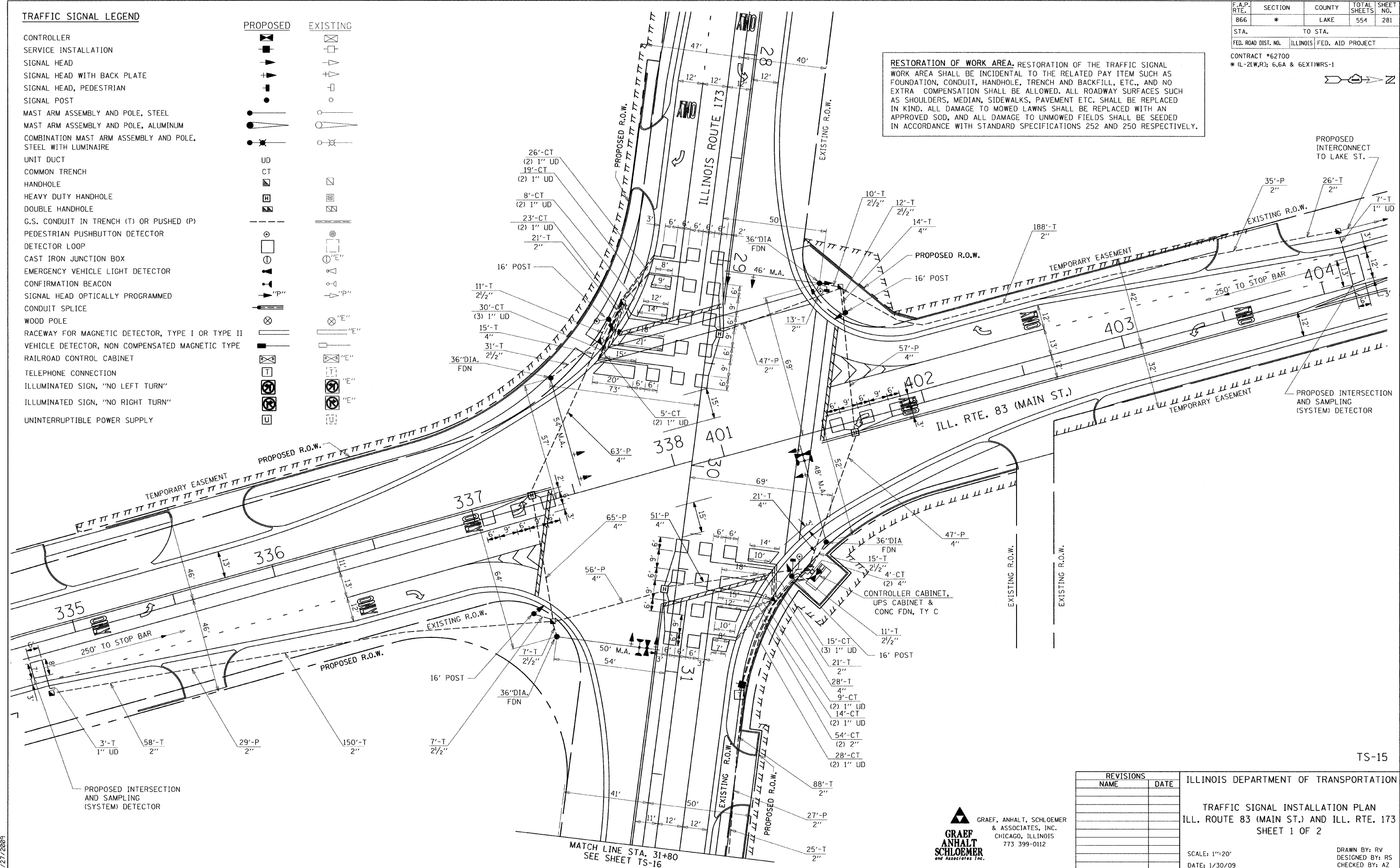
TRAFFIC SIGNAL LEGEND

- CONTROLLER
- SERVICE INSTALLATION
- SIGNAL HEAD
- SIGNAL HEAD WITH BACK PLATE
- SIGNAL HEAD, PEDESTRIAN
- SIGNAL POST
- MAST ARM ASSEMBLY AND POLE, STEEL
- MAST ARM ASSEMBLY AND POLE, ALUMINUM
- COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE
- UNIT DUCT
- COMMON TRENCH
- HANDHOLE
- HEAVY DUTY HANDHOLE
- DOUBLE HANDHOLE
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- PEDESTRIAN PUSHBUTTON DETECTOR
- DETECTOR LOOP
- CAST IRON JUNCTION BOX
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- SIGNAL HEAD OPTICALLY PROGRAMMED
- CONDUIT SPLICE
- WOOD POLE
- RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
- VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE
- RAILROAD CONTROL CABINET
- TELEPHONE CONNECTION
- ILLUMINATED SIGN, "NO LEFT TURN"
- ILLUMINATED SIGN, "NO RIGHT TURN"
- UNINTERRUPTIBLE POWER SUPPLY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	281
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
* (L-2(LW,R); 6.6A & 6EXT1WRS-1				

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>TRAFFIC SIGNAL INSTALLATION PLAN ILL. ROUTE 83 (MAIN ST.) AND ILL. RTE. 173 SHEET 1 OF 2</p> <p>SCALE: 1"=20' DATE: 1/30/09</p> <p>DRAWN BY: RV DESIGNED BY: RS CHECKED BY: AZ</p>

GRAEF ANHALT SCHLOEMER
& ASSOCIATES, INC.
CHICAGO, ILLINOIS
773 399-0112

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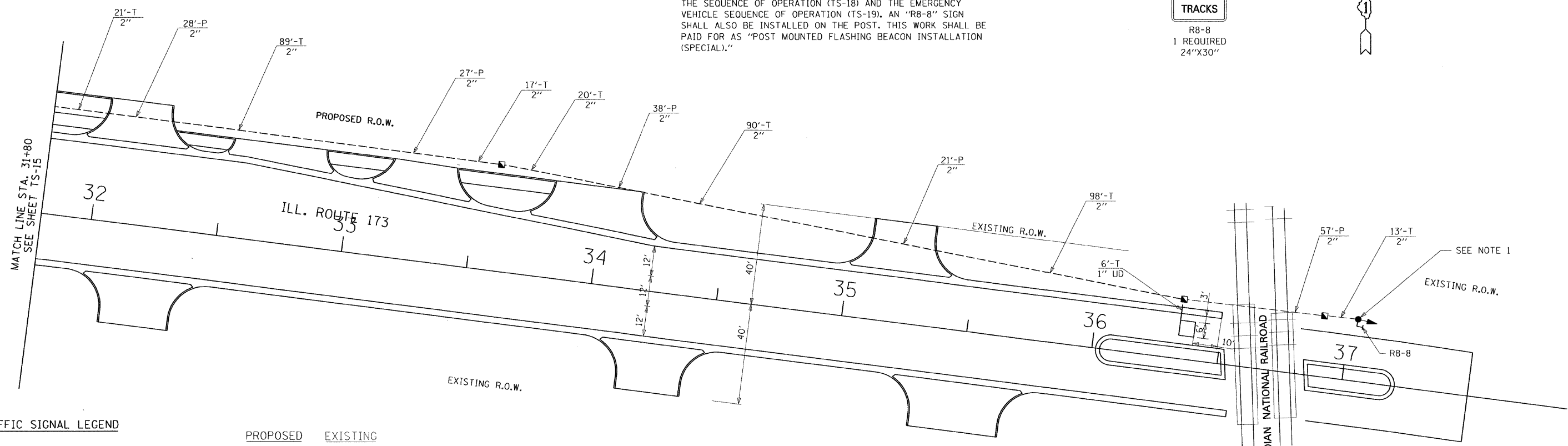
TS-15

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	282
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT #62700				
* (L-2(W,R); 6,6A & 6EXT)WRS-1				

NOTE:
 1. CONTRACTOR SHALL INSTALL A FLASHING 1-FACE, 1-SECTION YELLOW SIGNAL ON A WOOD POST PER THE DETAIL BELOW. THE SIGNAL SHALL EITHER FLASH OR REMAIN DARK AS PER THE SEQUENCE OF OPERATION (TS-18) AND THE EMERGENCY VEHICLE SEQUENCE OF OPERATION (TS-19). AN "R8-8" SIGN SHALL ALSO BE INSTALLED ON THE POST. THIS WORK SHALL BE PAID FOR AS "POST MOUNTED FLASHING BEACON INSTALLATION (SPECIAL)."

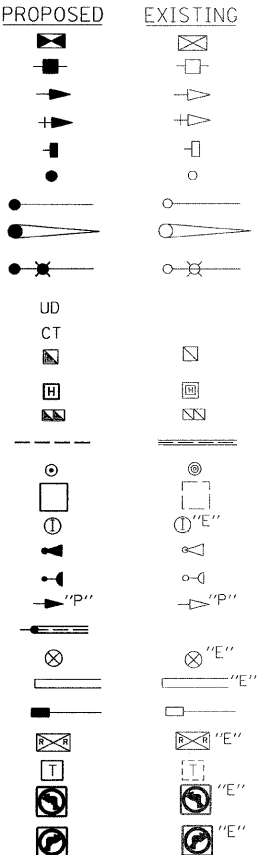
DO NOT STOP ON TRACKS

R8-8
 1 REQUIRED
 24"X30"

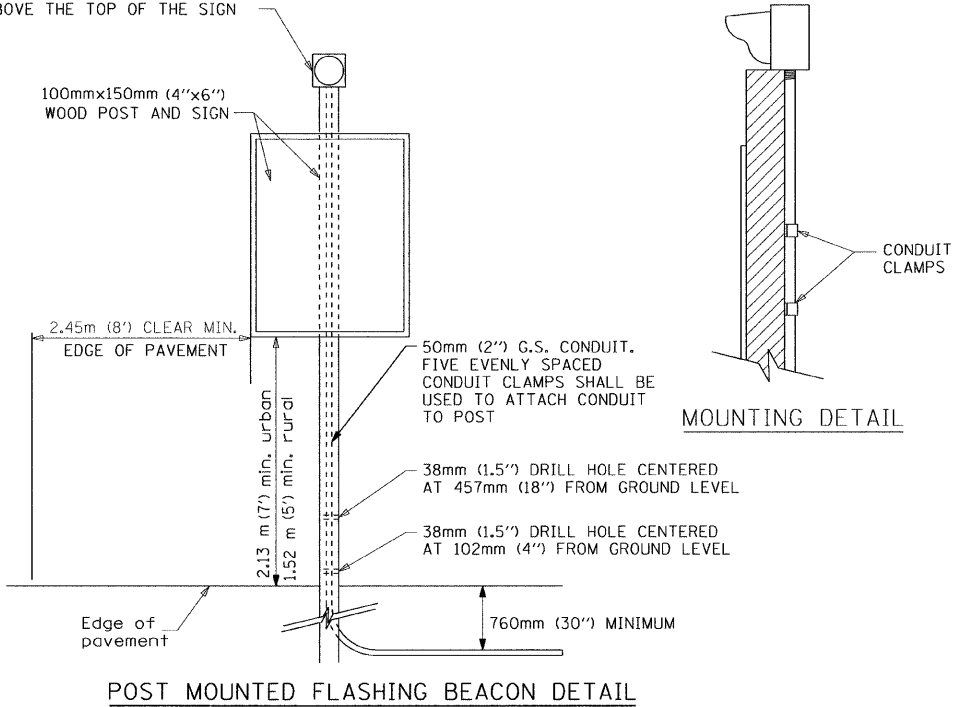


TRAFFIC SIGNAL LEGEND

- CONTROLLER
- SERVICE INSTALLATION
- SIGNAL HEAD
- SIGNAL HEAD WITH BACK PLATE
- SIGNAL HEAD, PEDESTRIAN
- SIGNAL POST
- MAST ARM ASSEMBLY AND POLE, STEEL
- MAST ARM ASSEMBLY AND POLE, ALUMINUM
- COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE
- UNIT DUCT
- COMMON TRENCH
- HANDHOLE
- HEAVY DUTY HANDHOLE
- DOUBLE HANDHOLE
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- PEDESTRIAN PUSHBUTTON DETECTOR
- DETECTOR LOOP
- CAST IRON JUNCTION BOX
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- SIGNAL HEAD OPTICALLY PROGRAMMED
- CONDUIT SPLICE
- WOOD POLE
- RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
- VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE
- RAILROAD CONTROL CABINET
- TELEPHONE CONNECTION
- ILLUMINATED SIGN "NO LEFT TURN"
- ILLUMINATED SIGN "NO RIGHT TURN"



SIGNAL HEAD, 1-FACE, 1 SECTION
 THE BOTTOM OF THE HOUSING SHALL BE NOT LESS THAN 300mm (12") NOR MORE THAN 600mm (24") ABOVE THE TOP OF THE SIGN



RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

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 1/27/2009



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC SIGNAL INSTALLATION PLAN
 ILL. ROUTE 83 (MAIN ST.) AND ILL. RTE. 173
 SHEET 2 OF 2

SCALE: 1"=20'
 DATE: 1/30/09

DRAWN BY: RV
 DESIGNED BY: RS
 CHECKED BY: AZ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	283
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
* (L-2LW,R); 6,6A & 6EXTWRS-1				

SCHEDULE OF QUANTITIES

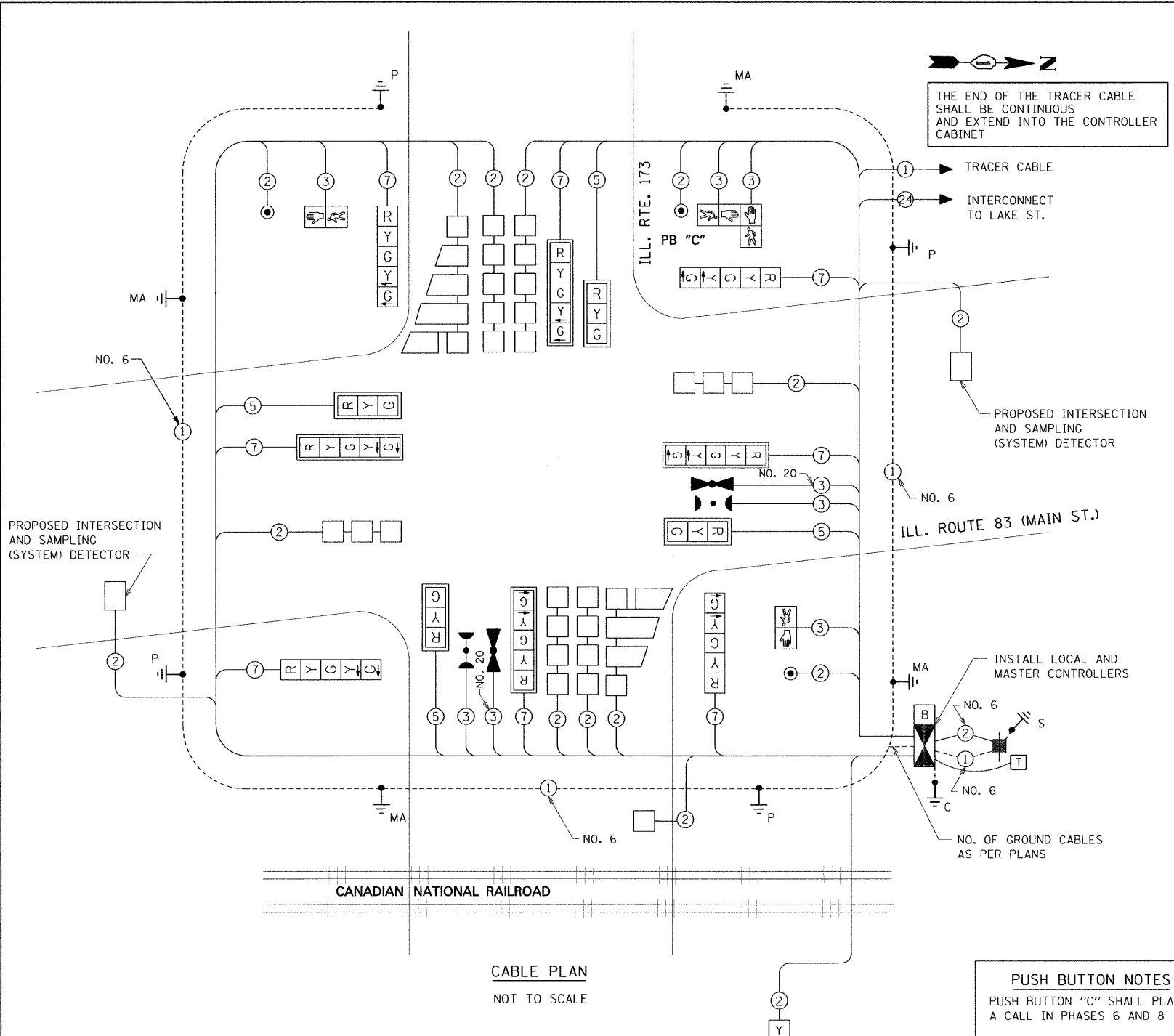
PAY ITEM	UNITS	TOTAL
SIGN PANEL - TYPE 1	SQ FT	21.5
SIGN PANEL - TYPE 2	SQ FT	25
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	907
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	115
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	64
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	309
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	330
HANDHOLE	EACH	8
HEAVY-DUTY HANDHOLE	EACH	4
DOUBLE HANDHOLE	EACH	1
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1155
FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	870
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1255
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1110
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1955
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3000
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	105
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	16
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	56
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8
INDUCTIVE LOOP DETECTOR	EACH	11
* DETECTOR LOOP, TYPE I	FOOT	1300
* LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	3
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMINGS	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	15
REMOVE EXISTING CONCRETE FOUNDATION	EACH	11
POST MOUNTED FLASHING BEACON INSTALLATION (SPECIAL)	EACH	1
* SERVICE INSTALLATION, POLE MOUNT	FOOT	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	700
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	EACH	390
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	1
UNINTERRUPTIBLE POWER SUPPLY	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

* 100% COST TO THE VILLAGE OF ANTIOCH

NOTE: EQUIPMENT GROUND CONDUCTOR (GREEN COLOR CODED) SPLICE TO FRAME AND COVER IS REQUIRED FOR ALL HANDHOLES AND DOUBLE HANDHOLES THAT CARRY SIGNAL CABLES AND SERVICE CABLES.

CABLE PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
⊖	⊖	8" (200mm) TRAFFIC SIGNAL SECTION
⊖	⊖	12" (300mm) TRAFFIC SIGNAL SECTION
⊖	⊖	12" (300mm) PEDESTRIAN SIGNAL SECTION
⊖	⊖	12" (300mm) PEDESTRIAN SIGNAL SECTION
⊖	⊖	CONTROLLER CABINET
⊖	⊖	SERVICE INSTALLATION
⊖	⊖	VEHICLE DETECTOR, INDUCTION LOOP
⊖	⊖	TELEPHONE INSTALLATION
⊖	⊖	MAGNETIC DETECTOR
⊖	⊖	EMERGENCY VEHICLE LIGHT DETECTOR
⊖	⊖	CONFIRMATION BEACON
⊖	⊖	PUSHBUTTON DETECTOR
⊖	⊖	DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
⊖	⊖	GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)
⊖	⊖	FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 2-MMI2F SM12F
⊖	⊖	SIGNAL FACE WITH BACK PLATE "P" INDICATES PROGRAMMED HEAD.
⊖	⊖	RAILROAD CONTROL CABINET
⊖	⊖	ILLUMINATED SIGN "NO LEFT TURN"
⊖	⊖	ILLUMINATED SIGN "NO RIGHT TURN"
⊖	⊖	GROUND ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), OR CONTROLLER (C)
⊖	⊖	GROUND ROD AT POST (P) OR MAST ARM POLE (MA)
⊖	⊖	GROUND ROD AT ELECTRIC SERVICE INSTALLATION
⊖	⊖	UN-INTERRUPTIBLE POWER SUPPLY (UPS)



CABLE PLAN
NOT TO SCALE

PUSH BUTTON NOTES
PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND	WATTAGE LED	% OPERATION	
SIGNAL (RED)	12	135	17	0.50	102.0
(YELLOW)	12	135	25	0.25	75.0
(GREEN)	12	135	15	0.25	45.0
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	4	90	25	1.00	100.0
CONTROLLER	1	100	100	1.00	100.0
ILLUM. SIGN		84	35	0.05	
FLASHER	1	135	25	0.50	12.5
TOTAL =					453.7

FOUNDATION (DEPTH)	(FT.) (m)	CABLE SLACK (FT.) (m)	CABLE SLACK (FT.) (m)
TYPE A - POST	4 (1.2)	HANDHOLE	6.5 (2.0)
D - CONTROLLER	4 (1.2)	DOUBLE HANDHOLE	13 (4.0)
E - M. ARM POLE		SIGNAL POST	2 (0.6)
		24" (600mm)	10 (3.0)
		30" (750mm)	15 (4.6)
		FIBER OPTIC CAB.	1 (0.5)
		ELECTRIC SERVICE	1 (0.5)
		GROUND CABLE	1 (0.5)
		POST MOUNTED	6 (1.8)

ENERGY COST TO: Illinois Department of Transportation
Division of Highways / District 1
201 W Center Court/Schaumburg, Illinois 60196-1096
ENERGY SUPPLY: CONTACT: Mr. Amador Velez
PHONE: 847-816-5248
COMPANY: ComEd

GRAEF ANHALT SCHLOEMER
& ASSOCIATES, INC.
CHICAGO, ILLINOIS
773 399-0112

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		CABLE PLAN AND SCHEDULE OF QUANTITIES ILL. ROUTE 83 (MAIN ST.) ILL. ROUTE 173

SCALE: NONE
DATE: 1/30/09
DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ

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SEQUENCE OF OPERATION

MOVEMENT	SEQUENCE OF OPERATION																										F L A S H																									
	1+5		1+6			2+5			2+6						3+7			3+8			4+7			4+8																												
INTERVAL	1	2A	2B	3A	3B	4A	4B	5	6A	6B	7	8A	8B	9	10	11A	11B	12A	12B	13A	13B	14	15A	15B	16A	16B	17A	17B	18	19A	19B	20	21A	21B	22	23	24A	24B	25A	25B	26A	26B										
CHANGE TO		1+6		2+5			2+6			2+6			⊕	⊕	1+5, 3+7, 3+8, 4+7, 4+8			1+6			2+5			3+8			4+7			4+8			4+8			⊕	⊕	1+5, 1+6, 2+5, 2+6, 3+7			3+8			4+7								
ILL. 83 (MAIN ST.) FAR RIGHT MAST ARM SIGNAL	N/B	R	R	R	R	R	R	R	R	R	G	G	G	G	G	Y	R	Y	R	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R				
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	G	G	G	G	G	Y	R	Y	R	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
ILL. 83 (MAIN ST.) FAR RIGHT MAST ARM SIGNAL	S/B	R	R	R	R	R	R	R	R	R	G	G	G	R	R	R	G	G	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	S/B	R	R	R	R	R	R	R	R	R	G	G	G	R	R	R	G	G	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
ILL. 173 FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
ILL. 173 END MAST ARM & FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
ILL. 173 FAR RIGHT MAST ARM SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
ILL. 173 END MAST ARM & FAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
ILL. 173 FLASHING SIGNAL (EAST OF RR TRACKS)	W/B	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	
PEDESTRIAN SIGNALS CROSSING ILL. 173 ON WEST SIDE OF ILL. 83 (MAIN ST.)		H	H	H	H	H	H	H	H	H	P	P	P	H	H	H	P	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
PEDESTRIAN SIGNALS CROSSING ILL. 83 (MAIN ST.) ON NORTH SIDE OF ILL. 173		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H

PHASES 2 + 6 SHALL BE PLACED ON RECALL

• TO APPEAR ONLY UPON PUSHBUTTON ACTUATION

• FLASHING "⏸" IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.

⊕ THIS "⏸" OR FLASHING "⏸" INTERVAL MAY FINISH TIMING IN THE BI-DIRECTIONAL STRAIGHT THROUGH MOVEMENT IF THE LEFT ARROW TIME IS NOT SUFFICIENT TO COMPLETE THE "⏸" OR FLASHING "⏸" INTERVALS.

"⏸" AND FLASHING "⏸" TIMINGS TO BE SET ONLY ON PHASES WHERE "⏸" AND FLASHING "⏸" ARE INDICATED IN THE SEQUENCE OF OPERATION.

P = ILLUMINATED PERSON = WALK

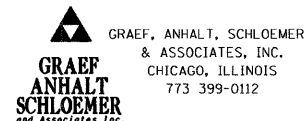
FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK

H = ILLUMINATED SOLID HAND = DON'T WALK

FL = FLASHING YELLOW

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TS-18



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SEQUENCE OF OPERATION
ILL. ROUTE 83 (MAIN ST.)
AND ILL. RTE. 173

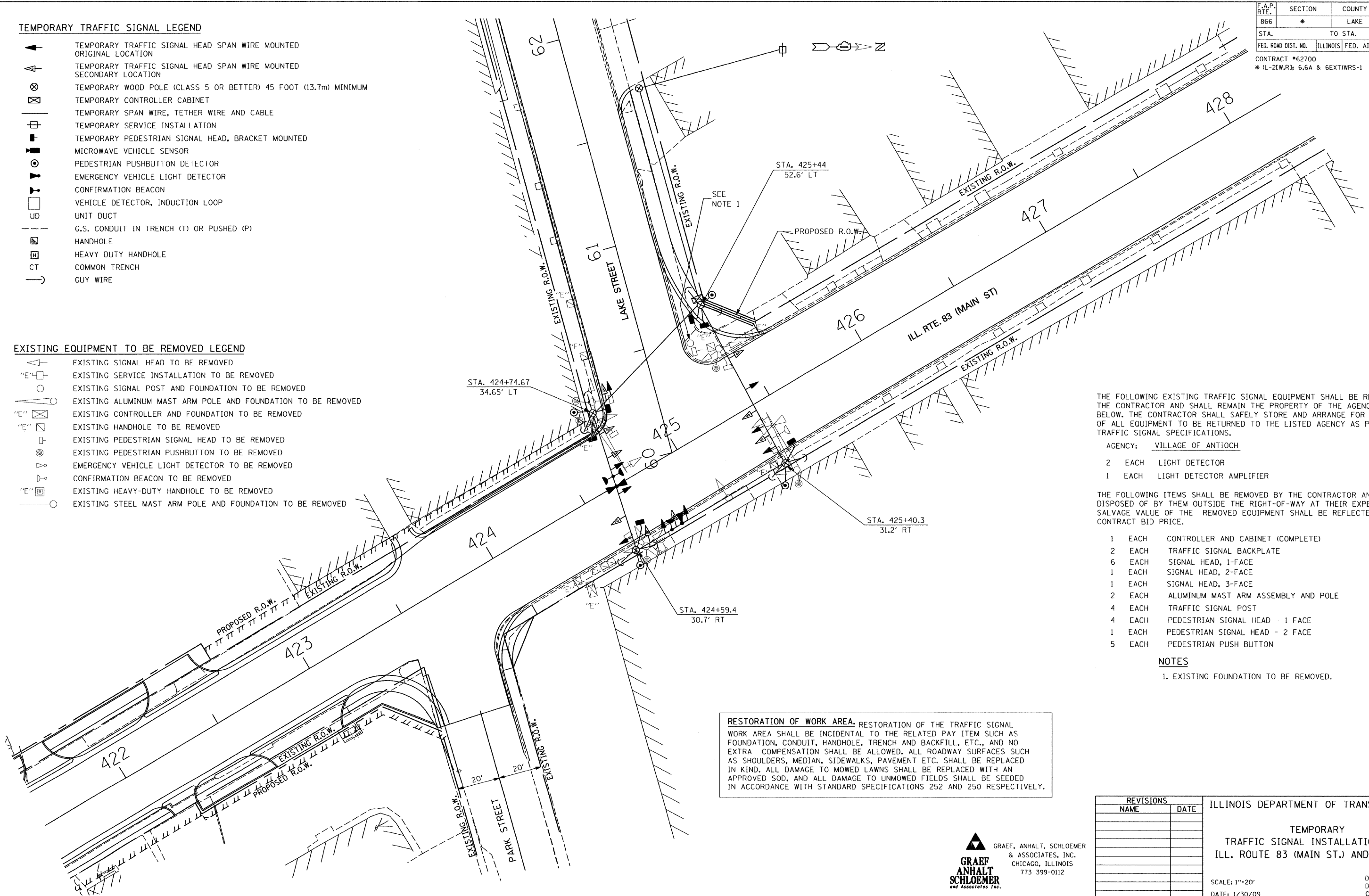
SCALE: NONE
DATE: 1/30/09

DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	286
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
* (L-2EW,R); 6.6A & 6EXT)WRS-1				

- TEMPORARY TRAFFIC SIGNAL LEGEND**
- ▲ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
 - ▲ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION
 - ⊗ TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM
 - ⊠ TEMPORARY CONTROLLER CABINET
 - TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
 - ⊕ TEMPORARY SERVICE INSTALLATION
 - ⊞ TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
 - ⊟ MICROWAVE VEHICLE SENSOR
 - ⊠ PEDESTRIAN PUSHBUTTON DETECTOR
 - ⊡ EMERGENCY VEHICLE LIGHT DETECTOR
 - ⊢ CONFIRMATION BEACON
 - ⊣ VEHICLE DETECTOR, INDUCTION LOOP
 - ⊤ UNIT DUCT
 - ⊥ G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
 - ⊦ HANDHOLE
 - ⊧ HEAVY DUTY HANDHOLE
 - ⊨ COMMON TRENCH
 - ⊩ GUY WIRE

- EXISTING EQUIPMENT TO BE REMOVED LEGEND**
- ▲ EXISTING SIGNAL HEAD TO BE REMOVED
 - ⊠ EXISTING SERVICE INSTALLATION TO BE REMOVED
 - ⊡ EXISTING SIGNAL POST AND FOUNDATION TO BE REMOVED
 - ⊟ EXISTING ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED
 - ⊞ EXISTING CONTROLLER AND FOUNDATION TO BE REMOVED
 - ⊟ EXISTING HANDHOLE TO BE REMOVED
 - ⊠ EXISTING PEDESTRIAN SIGNAL HEAD TO BE REMOVED
 - ⊡ EXISTING PEDESTRIAN PUSHBUTTON TO BE REMOVED
 - ⊡ EMERGENCY VEHICLE LIGHT DETECTOR TO BE REMOVED
 - ⊢ CONFIRMATION BEACON TO BE REMOVED
 - ⊣ EXISTING HEAVY-DUTY HANDHOLE TO BE REMOVED
 - ⊤ EXISTING STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED



THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

AGENCY: VILLAGE OF ANTIOCH

- 2 EACH LIGHT DETECTOR
- 1 EACH LIGHT DETECTOR AMPLIFIER

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- 2 EACH TRAFFIC SIGNAL BACKPLATE
- 6 EACH SIGNAL HEAD, 1-FACE
- 1 EACH SIGNAL HEAD, 2-FACE
- 1 EACH SIGNAL HEAD, 3-FACE
- 2 EACH ALUMINUM MAST ARM ASSEMBLY AND POLE
- 4 EACH TRAFFIC SIGNAL POST
- 4 EACH PEDESTRIAN SIGNAL HEAD - 1 FACE
- 1 EACH PEDESTRIAN SIGNAL HEAD - 2 FACE
- 5 EACH PEDESTRIAN PUSH BUTTON

NOTES

- 1. EXISTING FOUNDATION TO BE REMOVED.

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

TS-20

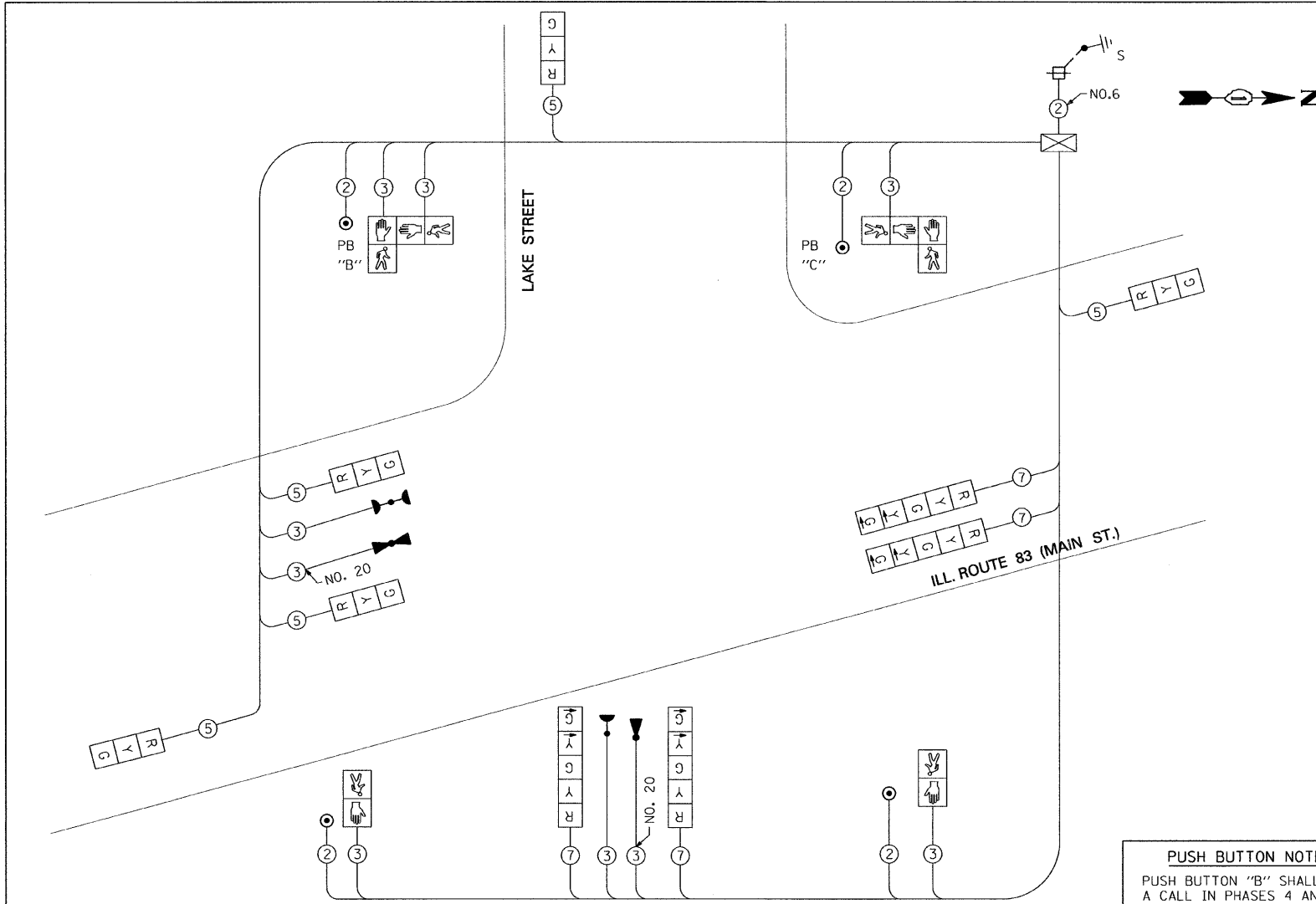
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p style="text-align: center;">TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN ILL. ROUTE 83 (MAIN ST.) AND LAKE ST.</p> <p>SCALE: 1"=20' DATE: 1/30/09</p>

GRAEF ANHALT SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS
773 399-0112

DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ

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1/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	287
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT #62700				
* (L-2EW,R); 6,6A & 6EXT)WRS-1				



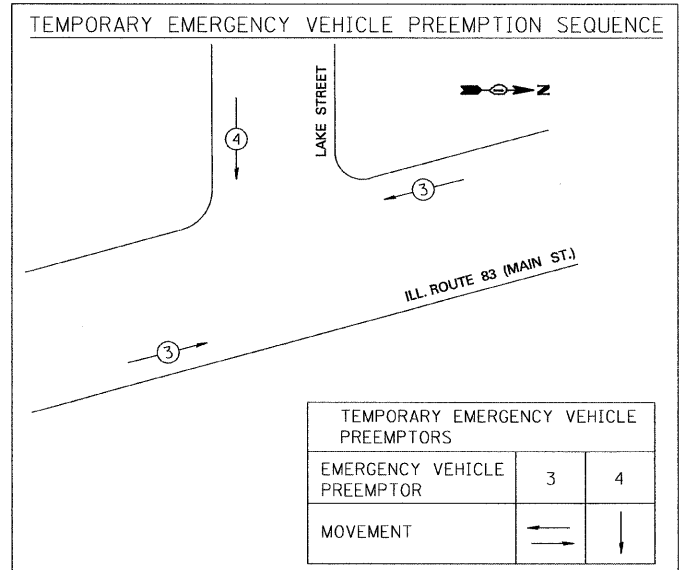
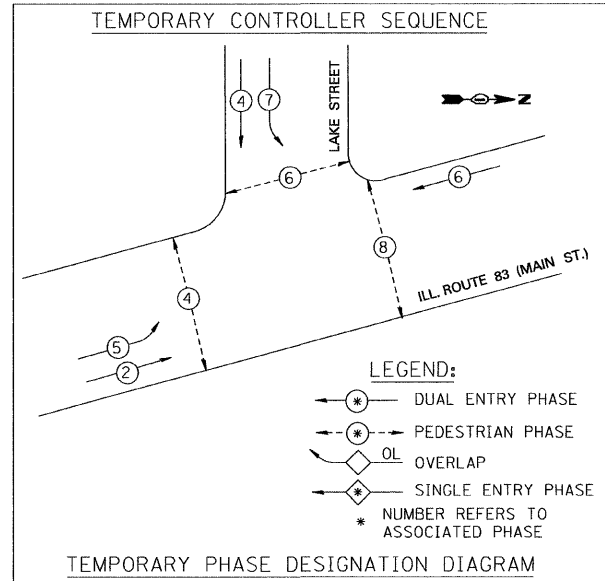
TEMPORARY CABLE PLAN
NOT TO SCALE

PUSH BUTTON NOTES
 PUSH BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6
 PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8

- TEMPORARY CABLE DIAGRAM LEGEND**
- TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
 - TEMPORARY CONTROLLER CABINET
 - TEMPORARY SERVICE INSTALLATION
 - INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED
 - EMERGENCY VEHICLE LIGHT DETECTOR
 - CONFIRMATION BEACON
 - VEHICLE DETECTOR, INDUCTION LOOP
 - PEDESTRIAN PUSHBUTTON DETECTOR
 - 12" (300mm) PEDESTRIAN SIGNAL SECTION
 - MICROWAVE VEHICLE SENSOR
 - GROUND ROD AT ELECTRIC SERVICE INSTALLATION

NOTES FOR TEMPORARY TRAFFIC SIGNALS

1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR
2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS1 OF TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12" (300mm). HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
4. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
5. ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
6. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL VOLTAGE
TYPE	NO. LAMPS	WATTAGE INCAND	WATTAGE LED	% OPERATION	
SIGNAL (RED)	9	135	17	0.50	76.5
(YELLOW)	9	135	25	0.25	56.25
(GREEN)	9	135	15	0.25	33.75
ARROW	8	135	12	0.10	9.6
PED. SIGNAL	4	90	25	1.00	100.0
CONTROLLER	1	100	100	1.00	100.0
ILLUM. SIGN		84	35	0.05	
FLASHER		135	25	0.50	
TOTAL =					376.1

ENERGY COST TO: Illinois Department of Transportation
 Division of Highways / District 1
 201 W Center Court, Schaumburg, Illinois 60196-1096
 ENERGY SUPPLY: CONTACT: Mr. Amador Velez
 PHONE: 847-816-5248
 COMPANY: ComEd



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN
 EMERGENCY VEHICLE PREEMPTION SEQUENCE AND
 PHASE DESIGNATION DIAGRAM
 ILL. ROUTE 83 (MAIN ST.) AND LAKE ST.

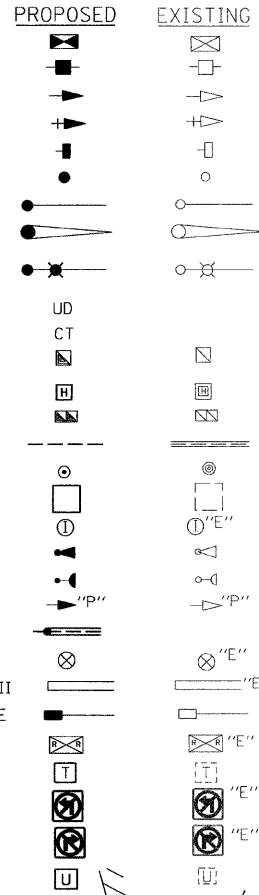
SCALE: NONE
 DATE: 1/30/09

DRAWN BY: RV
 DESIGNED BY: RS
 CHECKED BY: AZ

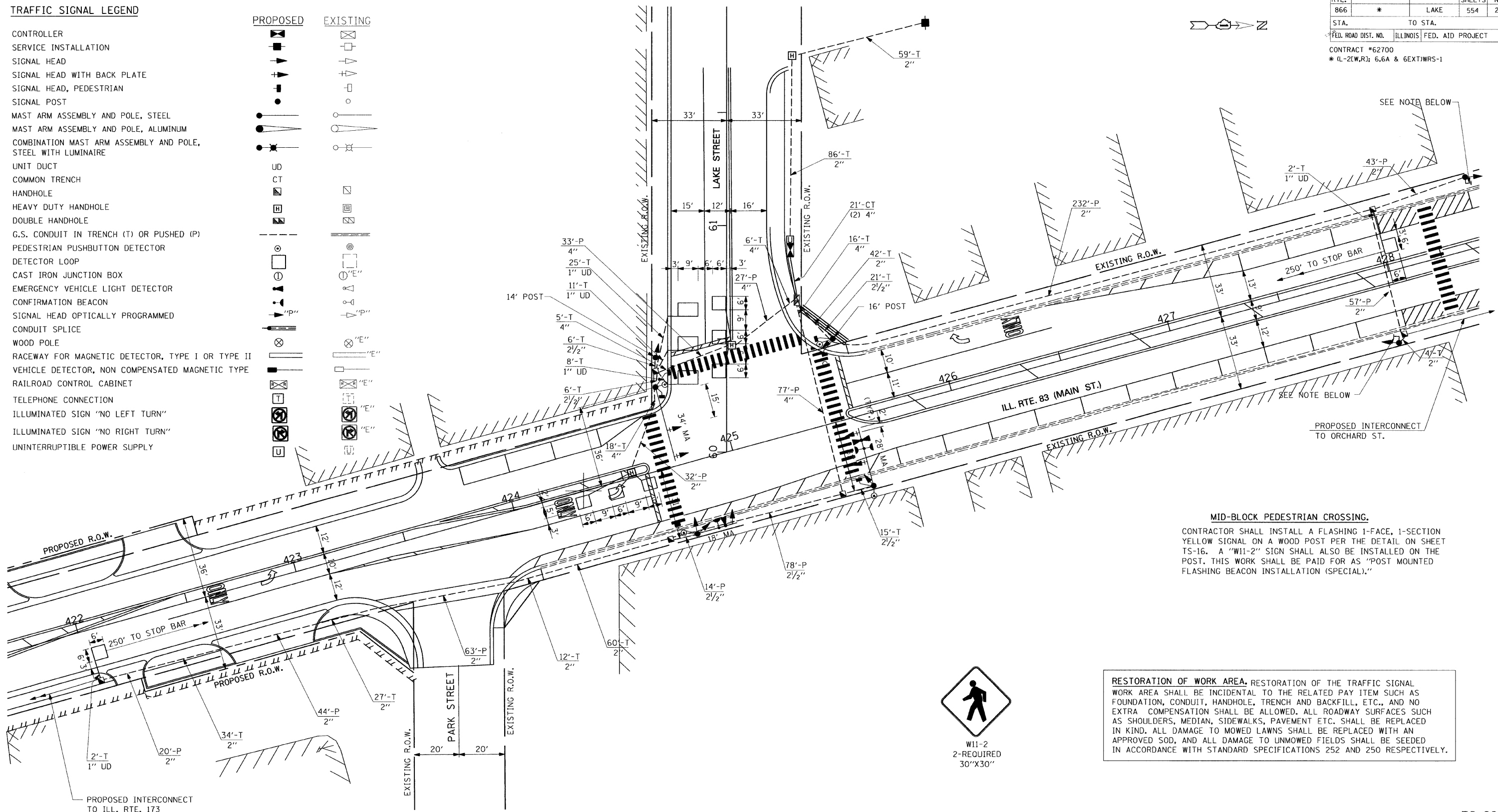
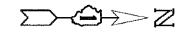
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TRAFFIC SIGNAL LEGEND

- CONTROLLER
- SERVICE INSTALLATION
- SIGNAL HEAD
- SIGNAL HEAD WITH BACK PLATE
- SIGNAL HEAD, PEDESTRIAN
- SIGNAL POST
- MAST ARM ASSEMBLY AND POLE, STEEL
- MAST ARM ASSEMBLY AND POLE, ALUMINUM
- COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE
- UNIT DUCT
- COMMON TRENCH
- HANDHOLE
- HEAVY DUTY HANDHOLE
- DOUBLE HANDHOLE
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- PEDESTRIAN PUSHBUTTON DETECTOR
- DETECTOR LOOP
- CAST IRON JUNCTION BOX
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- SIGNAL HEAD OPTICALLY PROGRAMMED
- CONDUIT SPLICE
- WOOD POLE
- RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
- VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE
- RAILROAD CONTROL CABINET
- TELEPHONE CONNECTION
- ILLUMINATED SIGN "NO LEFT TURN"
- ILLUMINATED SIGN "NO RIGHT TURN"
- UNINTERRUPTIBLE POWER SUPPLY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	288
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
* (L-2EW,R); 6,6A & 6EXTJWRS-1				



MID-BLOCK PEDESTRIAN CROSSING.
 CONTRACTOR SHALL INSTALL A FLASHING 1-FACE, 1-SECTION YELLOW SIGNAL ON A WOOD POST PER THE DETAIL ON SHEET TS-16. A "W11-2" SIGN SHALL ALSO BE INSTALLED ON THE POST. THIS WORK SHALL BE PAID FOR AS "POST MOUNTED FLASHING BEACON INSTALLATION (SPECIAL)."



RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

TS-22

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TRAFFIC SIGNAL INSTALLATION PLAN ILL. ROUTE 83 (MAIN ST.) AND LAKE ST. SCALE: 1"=20' DATE: 1/30/09

GRAEF ANHALT SCHLOEMER
 & ASSOCIATES, INC.
 CHICAGO, ILLINOIS
 773 399-0112

DRAWN BY: RV
 DESIGNED BY: RS
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 1/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	289
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
* (L-2LW,R); 6.6A & 6EXT1WR5-1				

CABLE PLAN LEGEND

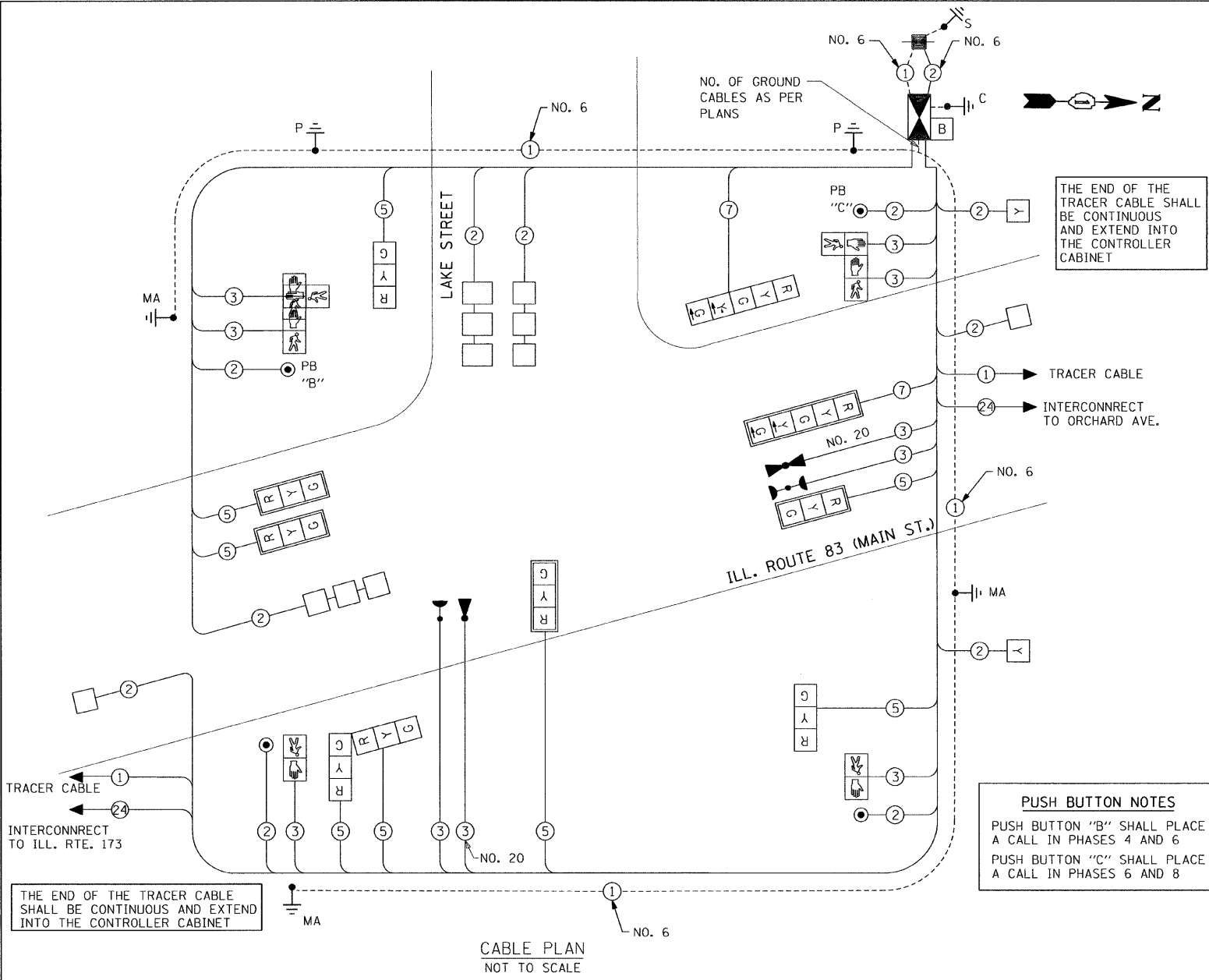
EXISTING	PROPOSED	DESCRIPTION
⊙	⊙	8" (200mm) TRAFFIC SIGNAL SECTION
⊙	⊙	12" (300mm) TRAFFIC SIGNAL SECTION
⊙	⊙	12" (300mm) PEDESTRIAN SIGNAL SECTION
⊙	⊙	12" (300mm) PEDESTRIAN SIGNAL SECTION
⊙	⊙	CONTROLLER CABINET
⊙	⊙	SERVICE INSTALLATION
⊙	⊙	VEHICLE DETECTOR, INDUCTION LOOP
⊙	⊙	TELEPHONE INSTALLATION
⊙	⊙	MAGNETIC DETECTOR
⊙	⊙	EMERGENCY VEHICLE LIGHT DETECTOR
⊙	⊙	CONFIRMATION BEACON
⊙	⊙	PUSHBUTTON DETECTOR
⊙	⊙	⊙ DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
⊙	⊙	⊙ GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)
⊙	⊙	⊙ FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 2-MM12F SM12F
⊙	⊙	⊙ SIGNAL FACE WITH BACK PLATE "P" INDICATES PROGRAMMED HEAD.
⊙	⊙	"P" RAILROAD CONTROL CABINET
⊙	⊙	"E" ILLUMINATED SIGN "NO LEFT TURN"
⊙	⊙	"E" ILLUMINATED SIGN "NO RIGHT TURN"
⊙	⊙	C GROUND ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), OR CONTROLLER (C)
⊙	⊙	P GROUND ROD AT POST (P) OR MAST ARM POLE (MA)
⊙	⊙	S GROUND ROD AT ELECTRIC SERVICE INSTALLATION
⊙	⊙	B UN-INTERRUPTIBLE POWER SUPPLY (UPS)

SCHEDULE OF QUANTITIES

PAY ITEM	UNITS	TOTAL
SIGN PANEL - TYPE 1	SQ FT	24.5
SIGN PANEL - TYPE 2	SQ FT	12.5
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	540
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	140
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	45
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	175
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	140
HANDHOLE	EACH	6
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	1
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	900
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	738
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1435
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1625
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	265
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1165
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	200
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 18 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	8
CONCRETE FOUNDATION, TYPE D	FOOT	4
CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	33.5
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	5
INDUCTIVE LOOP DETECTOR	EACH	5
DETECTOR LOOP, TYPE I	FOOT	320
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	4
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	7
REMOVE EXISTING CONCRETE FOUNDATION	EACH	8
POST MOUNTED FLASHING BEACON INSTALLATION (SPECIAL)	EACH	2
SERVICE INSTALLATION, POLE MOUNT	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	525
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	475
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1
SIGNAL HEAD, LED, 2-FACE, 3 SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	2
TEMPORARY TRAFFIC SIGNAL TIMINGS	EACH	1
UNINTERRUPTIBLE POWER SUPPLY	EACH	1

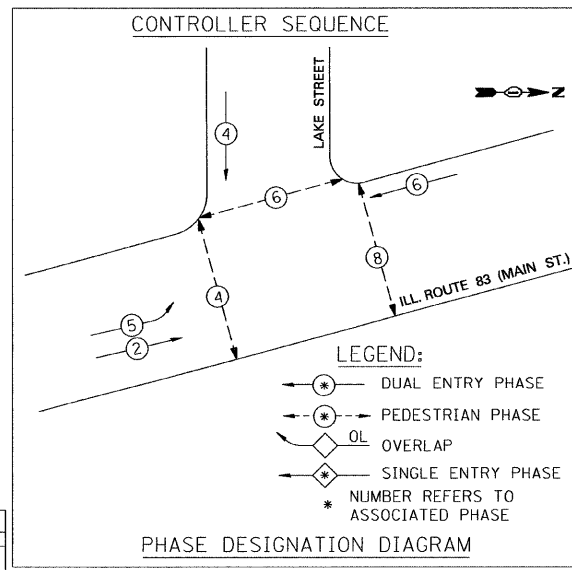
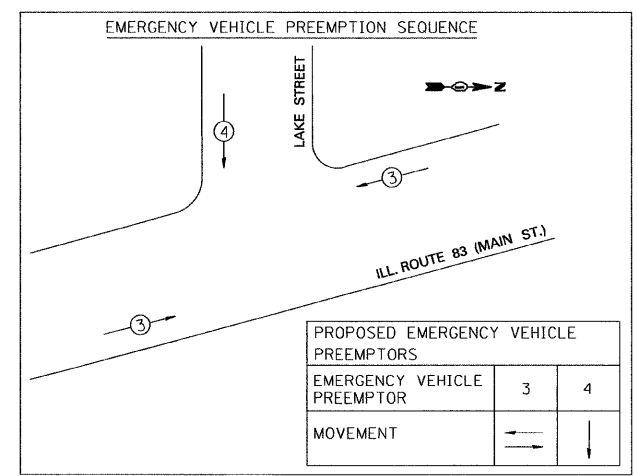
100% COST TO THE VILLAGE OF ANTIOCH

NOTE: EQUIPMENT GROUND CONDUCTOR (GREEN COLOR CODED) SPLICE TO FRAME AND COVER IS REQUIRED FOR ALL HANDHOLES AND DOUBLE HANDHOLES THAT CARRY SIGNAL CABLES AND SERVICE CABLES.



PUSH BUTTON NOTES
 PUSH BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6
 PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8

CABLE PLAN NOT TO SCALE



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS						TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND	WATTAGE LED	% OPERATION		
SIGNAL (RED)	10	135	17	0.50	85.0	
(YELLOW)	10	135	25	0.25	62.5	
(GREEN)	10	135	15	0.25	37.5	
ARROW	4	135	12	0.10	4.8	
PED. SIGNAL	4	90	25	1.00	100.0	
CONTROLLER	1	100	100	1.00	100.0	
ILLUM. SIGN		84	35	0.05		
FLASHER		135	25	0.50		
TOTAL =					389.8	

FOUNDATION (DEPTH)	(FT.) (m)	CABLE SLACK (FT.) (m)	CABLE SLACK (FT.) (m)
TYPE A - POST	4 (1.2)	HANDHOLE	6.5 (2.0)
D - CONTROLLER	4 (1.2)	DOUBLE HANDHOLE	13 (4.0)
E - M. ARM POLE	10 (3.0)	SIGNAL POST	2 (0.6)
24" (600mm)	10 (3.0)	CONTROLLER CAB.	1 (0.3)
30" (750mm)	15 (4.6)	FIBER OPTIC	13 (4.0)
		ELECTRIC SERVICE	1 (0.3)
		GROUND CABLE	1 (0.3)
		ALL FOUNDATIONS	3.5 (1.0)
		MAST ARM (L) POLE	20'-H-2- (6m-H-0.6m)±
		BRACKET MOUNTED	13 (4.0)
		PED. PUSHBUTTON	4 (1.2)
		ELECTRIC SERVICE	13.5 (4.1)
		SERVICE TO GROUND	13.5 (4.1)
		POST MOUNTED	6 (1.8)

ENERGY COST TO: Illinois Department of Transportation
 Division of Highways / District 1
 201 W Center Court/Schaumburg, Illinois 60196-1096
 ENERGY SUPPLY: CONTACT: Mr. Amador Velaz
 PHONE: 847-816-5248
 COMPANY: ComEd

GRAEF ANHALT SCHLOEMER & ASSOCIATES, INC.
 CHICAGO, ILLINOIS
 773 399-0112

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		CABLE PLAN, PHASE DESIGNATION DIAGRAM EMERGENCY VEHICLE PREEMPTION SEQUENCE AND SCHEDULE OF QUANTITIES ILL. ROUTE 83 (MAIN ST.) AND LAKE ST.
SCALE: NONE		DRAWN BY: RV
DATE: 1/30/09		DESIGNED BY: RS
		CHECKED BY: AZ

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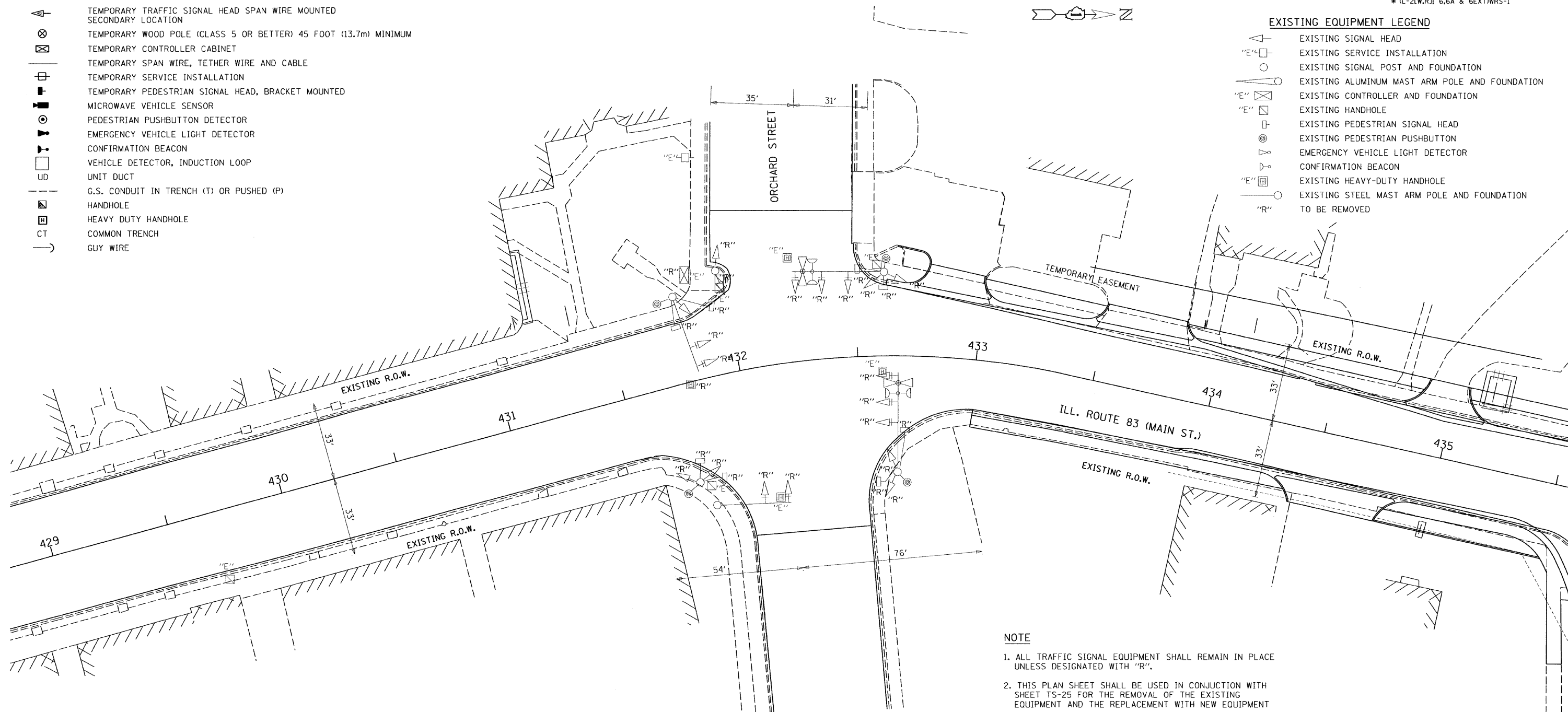
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	290
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT #62700				
* (L-2EW,R); 6,6A & 6EXTJWRS-1				

TEMPORARY TRAFFIC SIGNAL LEGEND

- ▲ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
- ◀ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION
- ⊗ TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM
- ⊠ TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
- ⊕ TEMPORARY SERVICE INSTALLATION
- ⊖ TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
- ⊙ MICROWAVE VEHICLE SENSOR
- ⊙ PEDESTRIAN PUSHBUTTON DETECTOR
- ⊙ EMERGENCY VEHICLE LIGHT DETECTOR
- ⊙ CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- UD UNIT DUCT
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- ⊠ HANDHOLE
- ⊠ HEAVY DUTY HANDHOLE
- CT COMMON TRENCH
- GUY WIRE

EXISTING EQUIPMENT LEGEND

- ▲ EXISTING SIGNAL HEAD
- ◀ "E" EXISTING SERVICE INSTALLATION
- EXISTING SIGNAL POST AND FOUNDATION
- ⊙ EXISTING ALUMINUM MAST ARM POLE AND FOUNDATION
- ⊠ "E" EXISTING CONTROLLER AND FOUNDATION
- ⊠ "E" EXISTING HANDHOLE
- ⊕ EXISTING PEDESTRIAN SIGNAL HEAD
- ⊙ EXISTING PEDESTRIAN PUSHBUTTON
- ⊙ EXISTING EMERGENCY VEHICLE LIGHT DETECTOR
- ⊙ EXISTING CONFIRMATION BEACON
- ⊠ "E" EXISTING HEAVY-DUTY HANDHOLE
- EXISTING STEEL MAST ARM POLE AND FOUNDATION
- "R" TO BE REMOVED



- NOTE**
1. ALL TRAFFIC SIGNAL EQUIPMENT SHALL REMAIN IN PLACE UNLESS DESIGNATED WITH "R".
 2. THIS PLAN SHEET SHALL BE USED IN CONJUNCTION WITH SHEET TS-25 FOR THE REMOVAL OF THE EXISTING EQUIPMENT AND THE REPLACEMENT WITH NEW EQUIPMENT

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- 10 EACH TRAFFIC SIGNAL BACKPLATE
- 11 EACH SIGNAL HEAD, 1-FACE
- 4 EACH SIGNAL HEAD, 2-FACE
- 4 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EXISTING EQUIPMENT REMOVAL PLAN
 ILL. ROUTE 83 (MAIN ST.)
 AND ORCHARD STREET

SCALE: 1"=20'
 DATE: 1/30/09

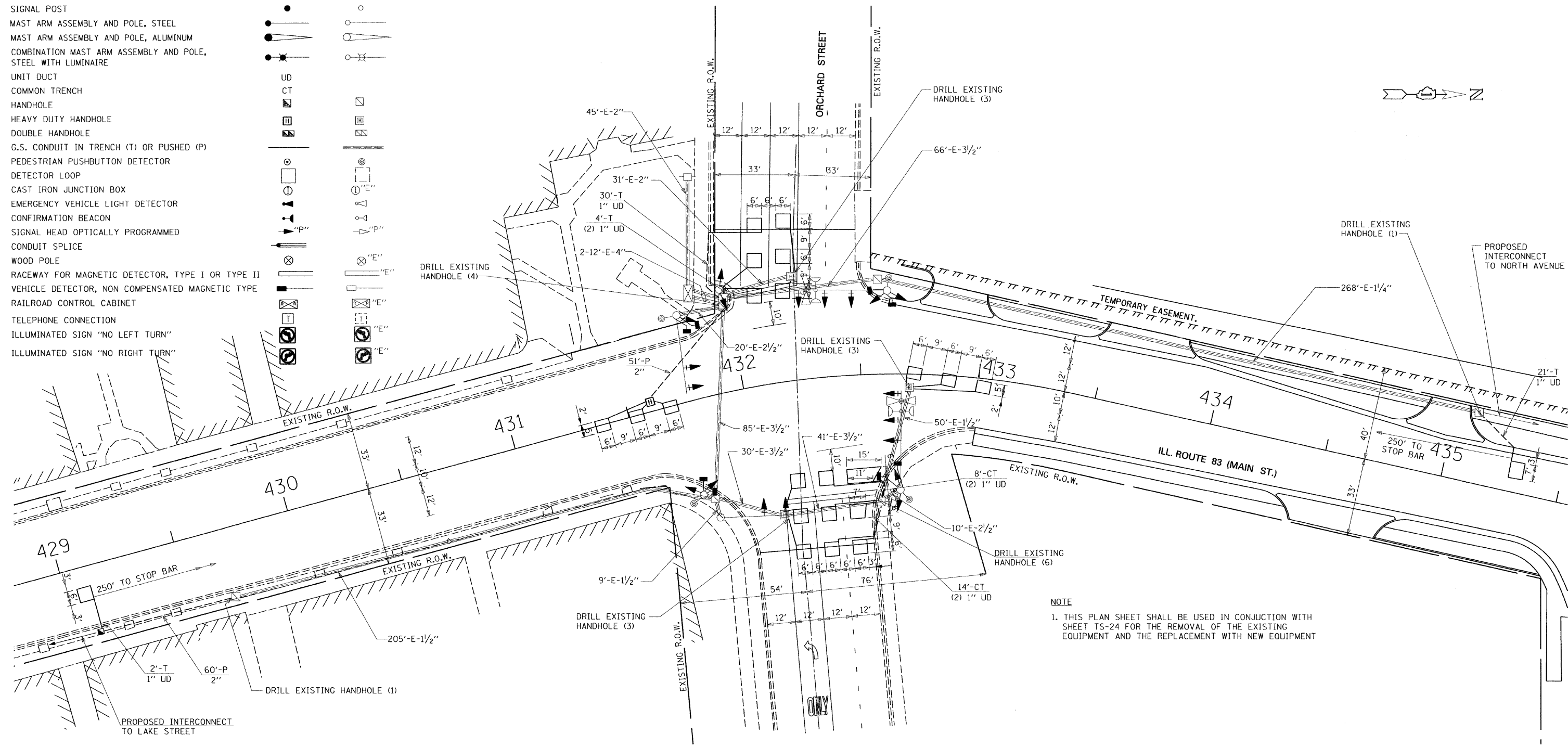
DRAWN BY: RV
 DESIGNED BY: RS
 CHECKED BY: AZ

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TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACK PLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE		
UNIT DUCT		
COMMON TRENCH		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX		
EMERGENCY VEHICLE LIGHT DETECTOR		
CONFIRMATION BEACON		
SIGNAL HEAD OPTICALLY PROGRAMMED		
CONDUIT SPLICE		
WOOD POLE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET		
TELEPHONE CONNECTION		
ILLUMINATED SIGN "NO LEFT TURN"		
ILLUMINATED SIGN "NO RIGHT TURN"		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	291
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
*(L-2(W,R); 6,6A & 6EXT)WRS-1				



NOTE
 1. THIS PLAN SHEET SHALL BE USED IN CONJUNCTION WITH SHEET TS-24 FOR THE REMOVAL OF THE EXISTING EQUIPMENT AND THE REPLACEMENT WITH NEW EQUIPMENT

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

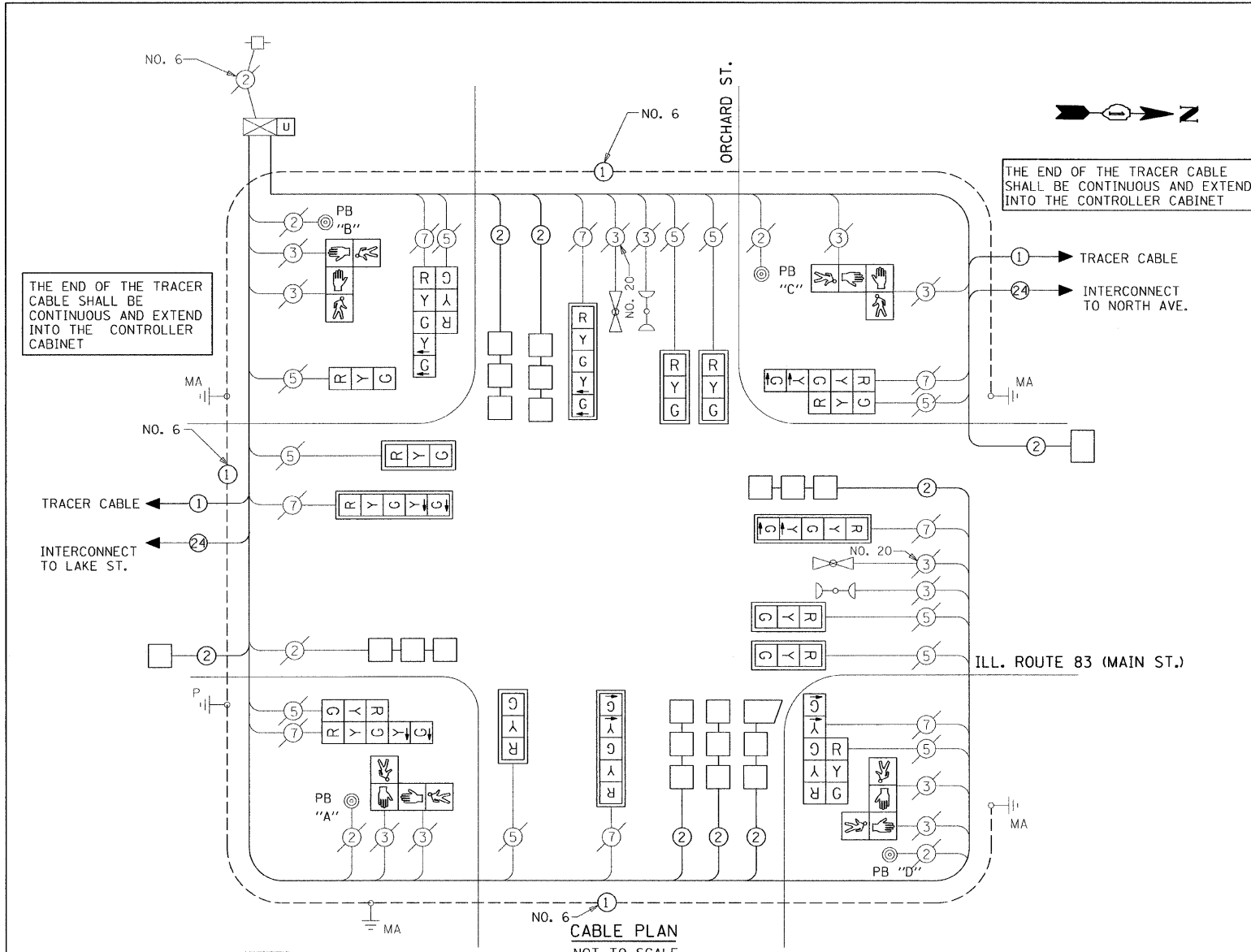
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC SIGNAL INSTALLATION PLAN
 ILL. ROUTE 83 (MAIN ST.)
 AND ORCHARD STREET
 SCALE: 1"=20'
 DATE: 1/30/09
 DRAWN BY: RV
 DESIGNED BY: RS
 CHECKED BY: AZ

GRAEF ANHALT SCHLOEMER
 & ASSOCIATES, INC.
 CHICAGO, ILLINOIS
 773 399-0112

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 1/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	292
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
* (L-2(W,R); 6,6A & 6EXT)WRS-1				

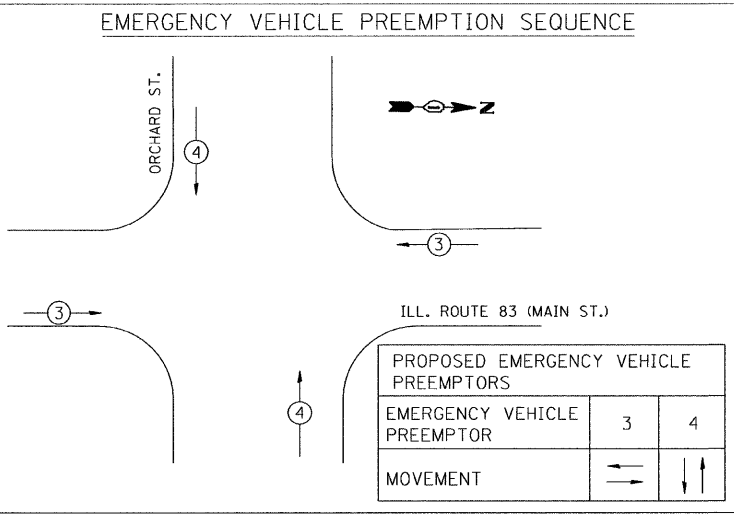
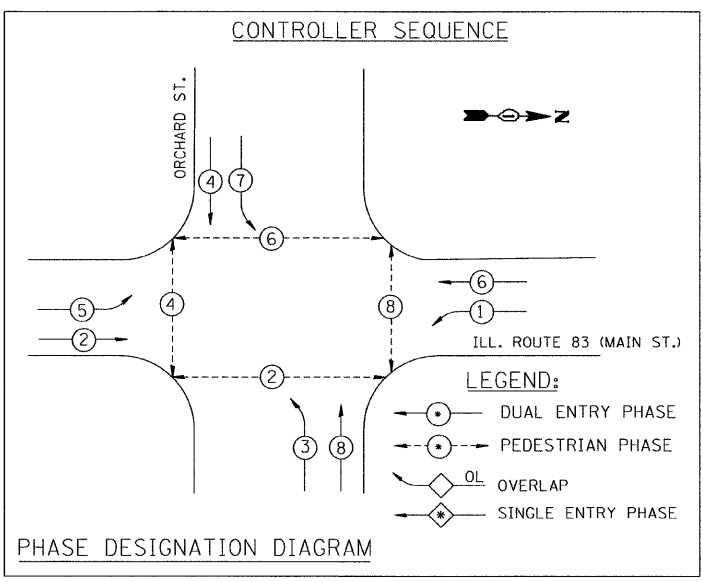


- ### CABLE PLAN LEGEND
- | | | |
|-----------------|-----------------|---|
| EXISTING | PROPOSED | |
| | | 8" (200mm) TRAFFIC SIGNAL SECTION |
| | | 12" (300mm) TRAFFIC SIGNAL SECTION |
| | | 12" (300mm) PEDESTRIAN SIGNAL SECTION |
| | | 12" (300mm) PEDESTRIAN SIGNAL SECTION |
| | | CONTROLLER CABINET |
| | | SERVICE INSTALLATION |
| | | VEHICLE DETECTOR, INDUCTION LOOP |
| | | TELEPHONE INSTALLATION |
| | | MAGNETIC DETECTOR |
| | | EMERGENCY VEHICLE LIGHT DETECTOR |
| | | CONFIRMATION BEACON |
| | | PUSHBUTTON DETECTOR |
| | | DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED. |
| | | GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN) |
| | | FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 2-MM12F SM12F |
| | | SIGNAL FACE WITH BACK PLATE "P" INDICATES PROGRAMMED HEAD. |
| | | RAILROAD CONTROL CABINET |
| | | ILLUMINATED SIGN "NO LEFT TURN" |
| | | ILLUMINATED SIGN "NO RIGHT TURN" |
| | | GROUND ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), OR CONTROLLER (C) |
| | | GROUND ROD AT POST (P) OR MAST ARM POLE (MA) |
| | | GROUND ROD AT ELECTRIC SERVICE INSTALLATION |
| | | UNINTERRUPTIBLE POWER SUPPLY (UPS) |

SCHEDULE OF QUANTITIES

PAY ITEM	UNITS	TOTAL
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	111
HANDHOLE	EACH	1
HEAVY-DUTY HANDHOLE	EACH	1
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2,035
DRILL EXISTING HANDHOLE	EACH	18
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	10
INDUCTIVE LOOP DETECTOR	EACH	9
DETECTOR LOOP, TYPE I	FOOT	725
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	353
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	4
UNINTERRUPTIBLE POWER SUPPLY	EACH	1

- ### PUSH BUTTON NOTES
- PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4
 - PUSH BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6
 - PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8
 - PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8



NOTE: EQUIPMENT GROUND CONDUCTOR (GREEN COLOR CODED) SPLICE TO FRAME AND COVER IS REQUIRED FOR ALL HANDHOLES AND DOUBLE HANDHOLES THAT CARRY SIGNAL CABLES AND SERVICE CABLES.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE (INCAND)	LED	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	19	135	17	0.50	161.5
(YELLOW)	19	135	25	0.25	118.75
(GREEN)	19	135	15	0.25	71.25
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	8	90	25	1.00	200
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN	-	84	35	0.05	-
FLASHER		135	25	0.50	-
TOTAL =					670.7

FOUNDATION (DEPTH)	(FT.) (m)	CABLE SLACK (FT.) (m)	CABLE SLACK (FT.) (m)	CABLE SLACK (FT.) (m)
TYPE A - POST	4 (1.2)	HANDHOLE	6.5 (2.0)	ALL FOUNDATIONS
D - CONTROLLER	4 (1.2)	DOUBLE HANDHOLE	13 (4.0)	MAST ARM (L) POLE
E - M. ARM POLE	2 (0.6)	SIGNAL POST	2 (0.6)	20' H-2' (6m) H-0.6m
24" (600mm)	10 (3.0)	FIBER OPTIC CAB.	1 (0.3)	BRACKET MOUNTED
30" (750mm)	15 (4.6)	FIBER OPTIC	13 (4.0)	PED. PUSHBUTTON
		ELECTRIC SERVICE	1 (0.3)	ELECTRIC SERVICE
		GROUND CABLE	1 (0.3)	SERVICE TO GROUND
				POST MOUNTED

ENERGY COST TO: Illinois Department of Transportation
 Division of Highways / District 1
 201 W Center Court/Schaumburg, Illinois 60196-1096
 ENERGY SUPPLY: CONTACT: Mr. Amador Velez
 PHONE: 847-816-5248
 COMPANY: ComEd



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		CABLE PLAN, PHASE DESIGNATION DIAGRAM, SCHEDULE OF QUANTITIES AND EMERGENCY VEHICLE PREEMPTION SEQUENCE ILL. ROUTE 83 (MAIN ST.) AND ORCHARD STREET
SCALE: NONE		DRAWN BY: RV
DATE: 1/30/09		DESIGNED BY: RS
		CHECKED BY: AZ

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 1/27/2009

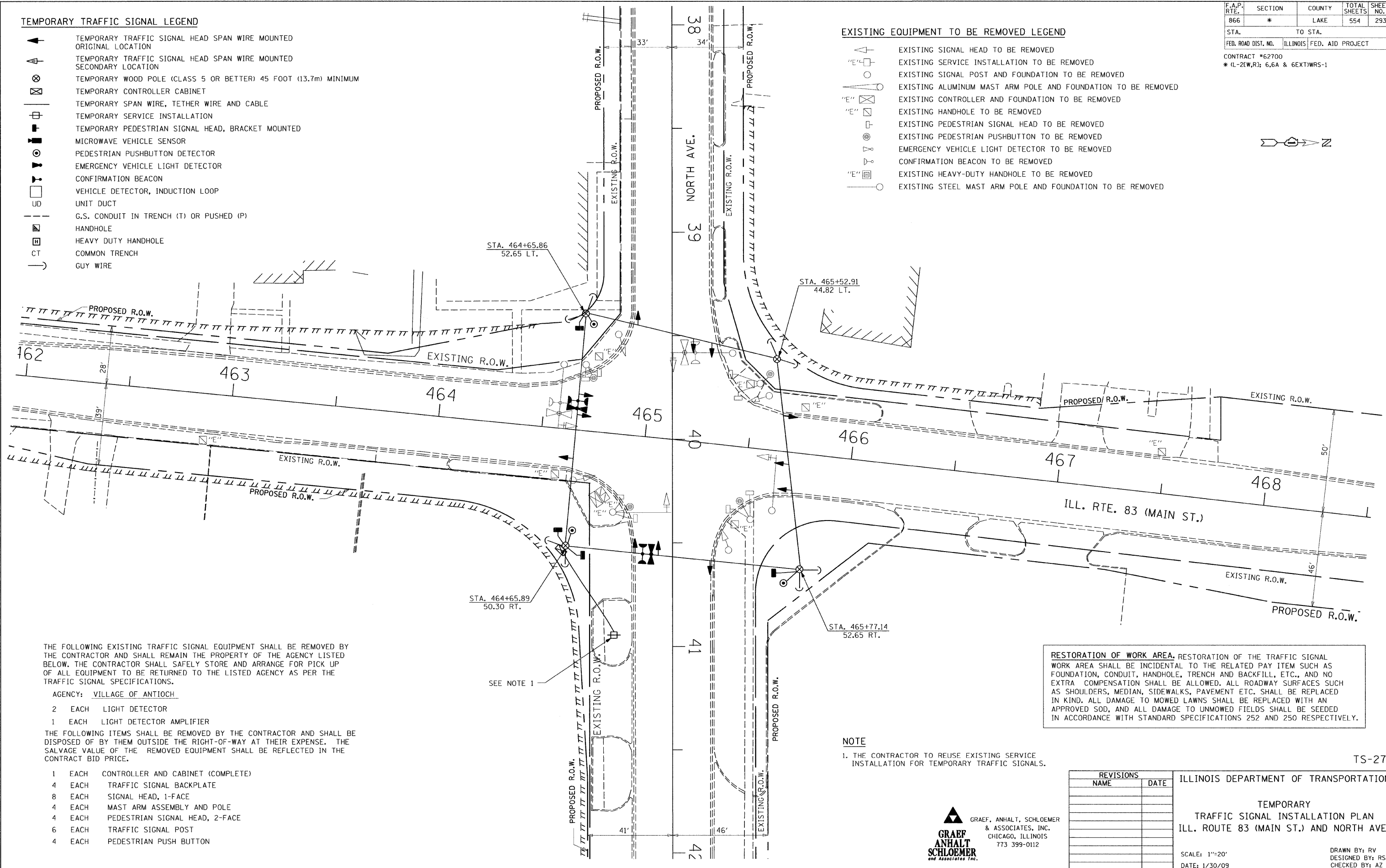
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	293
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
* (L-2(W,R); 6,6A & 6EXT)WRS-1				

TEMPORARY TRAFFIC SIGNAL LEGEND

- ▲ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
- ▲ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION
- ⊗ TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM
- ⊠ TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
- ⊕ TEMPORARY SERVICE INSTALLATION
- ⊖ TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
- ⊙ MICROWAVE VEHICLE SENSOR
- ⊙ PEDESTRIAN PUSHBUTTON DETECTOR
- ⊙ EMERGENCY VEHICLE LIGHT DETECTOR
- ⊙ CONFIRMATION BEACON
- ⊙ VEHICLE DETECTOR, INDUCTION LOOP
- UD UNIT DUCT
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- ⊠ HANDHOLE
- ⊠ HEAVY DUTY HANDHOLE
- CT COMMON TRENCH
- GUY WIRE

EXISTING EQUIPMENT TO BE REMOVED LEGEND

- ▲ EXISTING SIGNAL HEAD TO BE REMOVED
- ⊙ EXISTING SERVICE INSTALLATION TO BE REMOVED
- ⊙ EXISTING SIGNAL POST AND FOUNDATION TO BE REMOVED
- ⊙ EXISTING ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED
- ⊙ EXISTING CONTROLLER AND FOUNDATION TO BE REMOVED
- ⊙ EXISTING HANDHOLE TO BE REMOVED
- ⊙ EXISTING PEDESTRIAN SIGNAL HEAD TO BE REMOVED
- ⊙ EXISTING PEDESTRIAN PUSHBUTTON TO BE REMOVED
- ⊙ EMERGENCY VEHICLE LIGHT DETECTOR TO BE REMOVED
- ⊙ CONFIRMATION BEACON TO BE REMOVED
- ⊙ EXISTING HEAVY-DUTY HANDHOLE TO BE REMOVED
- ⊙ EXISTING STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED



THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

AGENCY: VILLAGE OF ANTIOCH

- 2 EACH LIGHT DETECTOR
- 1 EACH LIGHT DETECTOR AMPLIFIER

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- 4 EACH TRAFFIC SIGNAL BACKPLATE
- 8 EACH SIGNAL HEAD, 1-FACE
- 4 EACH MAST ARM ASSEMBLY AND POLE
- 4 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE
- 6 EACH TRAFFIC SIGNAL POST
- 4 EACH PEDESTRIAN PUSH BUTTON

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

NOTE
1. THE CONTRACTOR TO REUSE EXISTING SERVICE INSTALLATION FOR TEMPORARY TRAFFIC SIGNALS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
ILL. ROUTE 83 (MAIN ST.) AND NORTH AVE.

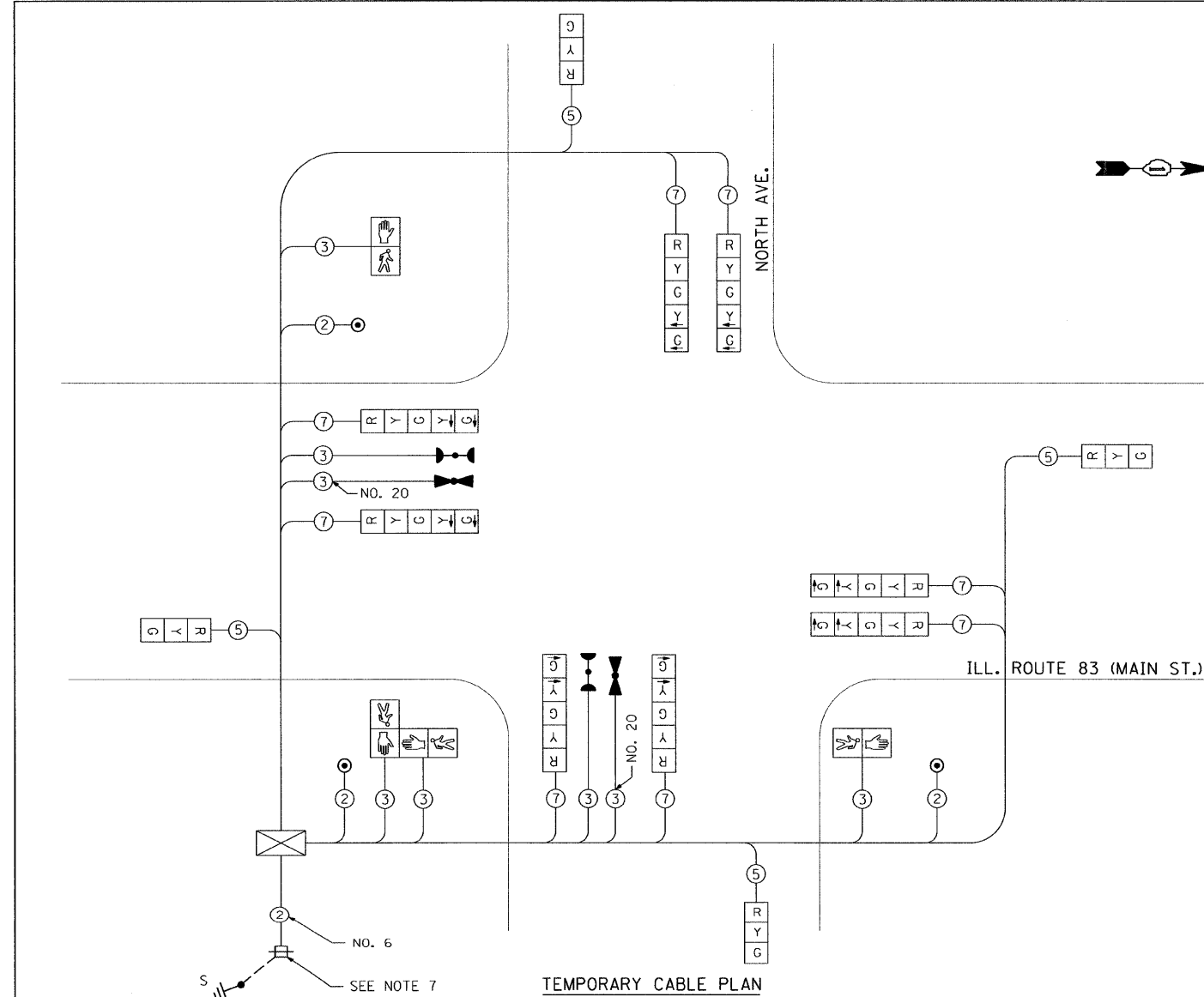
SCALE: 1"=20'
DATE: 1/30/09

DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	294
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT #62700				
* (L-2(W,R); 6,6A & 6EXT)WRS-1				

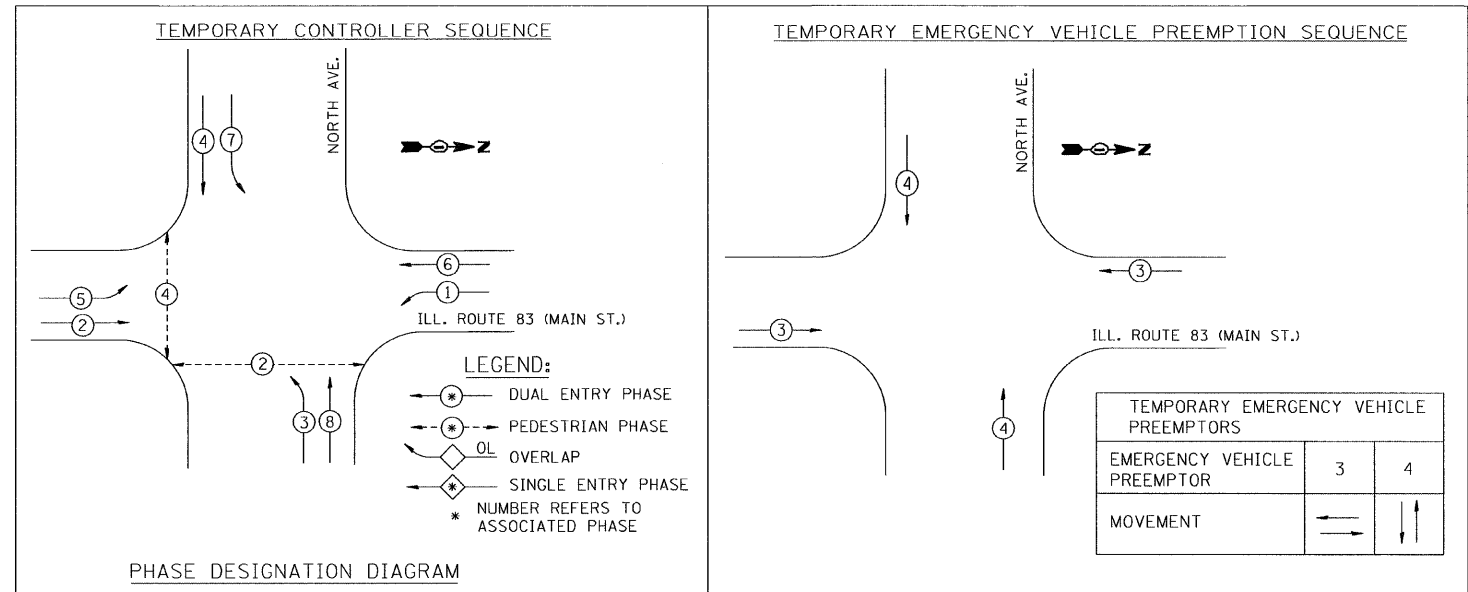


TEMPORARY CABLE DIAGRAM LEGEND

- R TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- X TEMPORARY CONTROLLER CABINET
- S TEMPORARY SERVICE INSTALLATION
- ⑤ INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED
- E EMERGENCY VEHICLE LIGHT DETECTOR
- C CONFIRMATION BEACON
- V VEHICLE DETECTOR, INDUCTION LOOP
- P PEDESTRIAN PUSHBUTTON DETECTOR
- H 12" (300mm) PEDESTRIAN SIGNAL SECTION
- M MICROWAVE VEHICLE SENSOR
- S GROUND ROD AT ELECTRIC SERVICE INSTALLATION

NOTES FOR TEMPORARY TRAFFIC SIGNALS

1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR
2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS1 OF TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12" (300mm). HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
4. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
5. ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
6. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
7. THE CONTRACTOR TO REUSE EXISTING SERVICE LOCATION FOR TEMPORARY TRAFFIC SIGNALS.



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	% OPERATION	
SIGNAL (RED)	12	135	17	0.50	102.0
(YELLOW)	12	135	25	0.25	75.0
(GREEN)	12	135	15	0.25	45.0
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	4	90	25	1.00	100
CONTROLLER	1	100	100	1.00	100.0
ILLUM. SIGN		84	35	0.05	
TOTAL =					441.2

ENERGY COST TO: Illinois Department of Transportation
 Division of Highways / District 1
 201 W Center Court / Schaumburg, Illinois 60196-1096

ENERGY SUPPLY: CONTACT: Mr. Amador Velez
 PHONE: 847-816-5248
 COMPANY: ComEd



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN,
 PHASE DESIGNATION DIAGRAM AND
 EMERGENCY VEHICLE PREEMPTION SEQUENCE
 ILL. ROUTE 83 (MAIN ST.) AND NORTH AVE.

SCALE: NONE
 DATE: 1/30/09

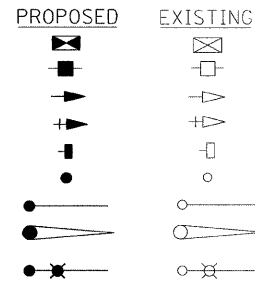
DRAWN BY: RV
 DESIGNED BY: RS
 CHECKED BY: AZ

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	295
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
* (L-2EW,R); 6,6A & 6EXTWRS-1				

TRAFFIC SIGNAL LEGEND

- CONTROLLER
- SERVICE INSTALLATION
- SIGNAL HEAD
- SIGNAL HEAD WITH BACK PLATE
- SIGNAL HEAD, PEDESTRIAN
- SIGNAL POST
- MAST ARM ASSEMBLY AND POLE, STEEL
- MAST ARM ASSEMBLY AND POLE, ALUMINUM
- COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE

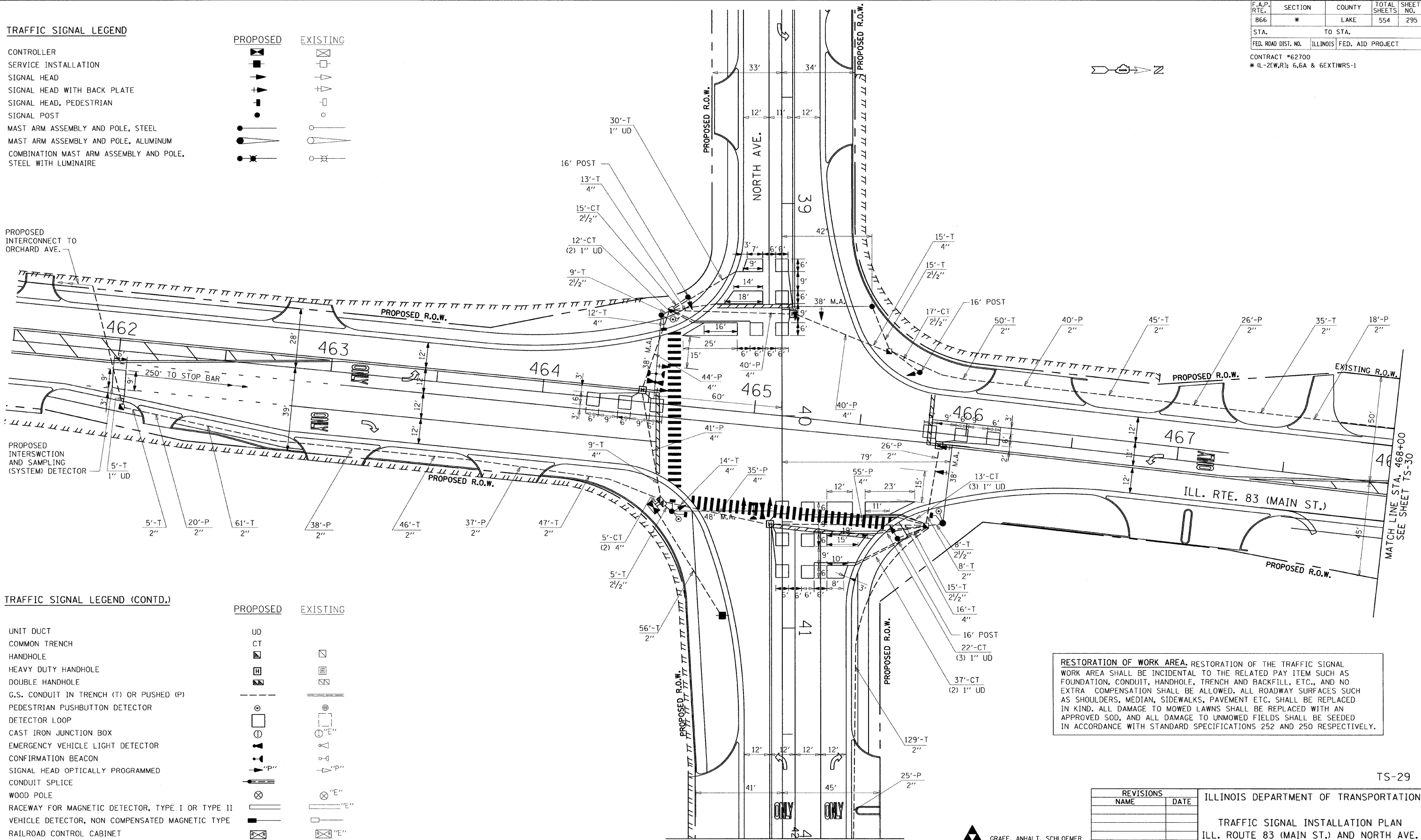
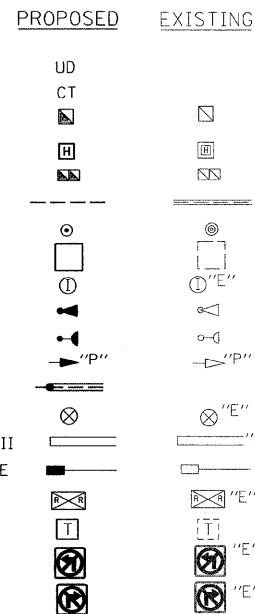


PROPOSED INTERCONNECT TO ORCHARD AVE.

PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR

TRAFFIC SIGNAL LEGEND (CONTD.)

- UNIT DUCT
- COMMON TRENCH
- HANDHOLE
- HEAVY DUTY HANDHOLE
- DOUBLE HANDHOLE
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- PEDESTRIAN PUSHBUTTON DETECTOR
- DETECTOR LOOP
- CAST IRON JUNCTION BOX
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- SIGNAL HEAD OPTICALLY PROGRAMMED
- CONDUIT SPLICE
- WOOD POLE
- RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
- VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE
- RAILROAD CONTROL CABINET
- TELEPHONE CONNECTION
- ILLUMINATED SIGN "NO LEFT TURN"
- ILLUMINATED SIGN "NO RIGHT TURN"



RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION PLAN
ILL. ROUTE 83 (MAIN ST.) AND NORTH AVE.
SHEET 1 OF 2

SCALE: 1"=20'
DATE: 1/30/09

DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ

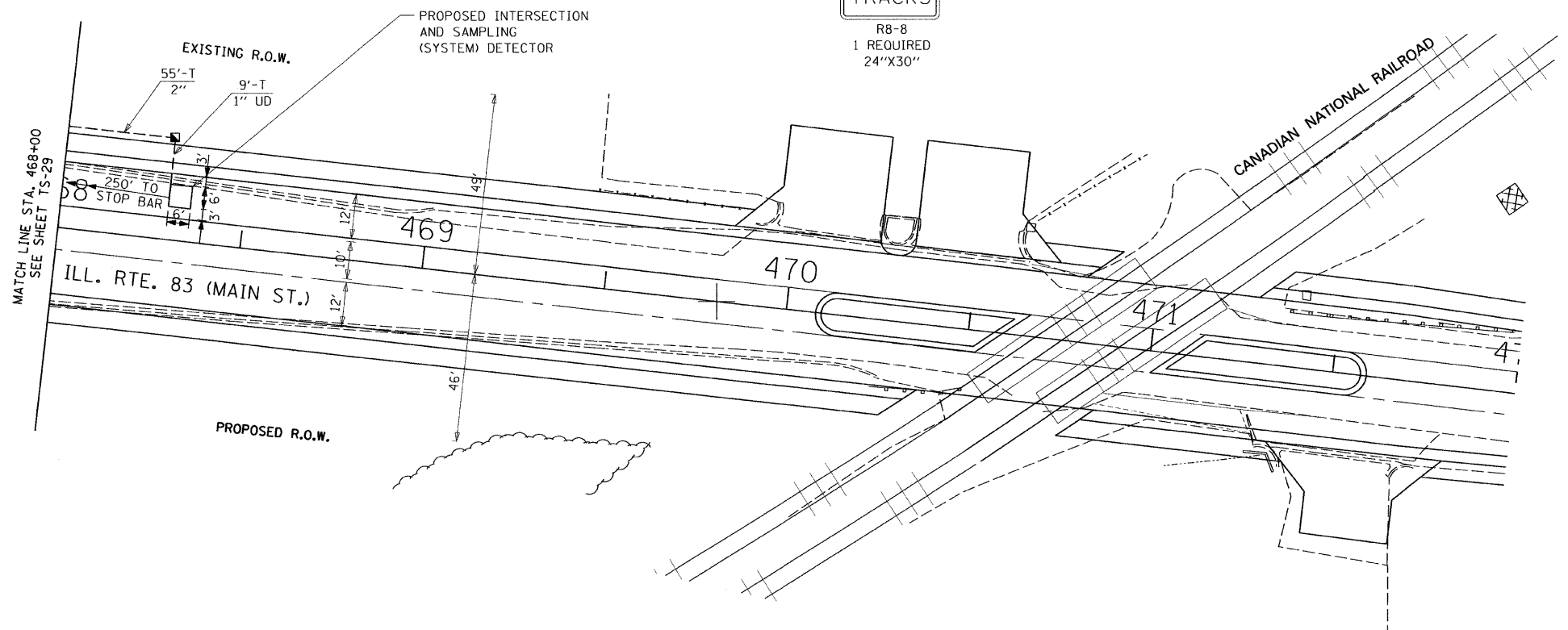
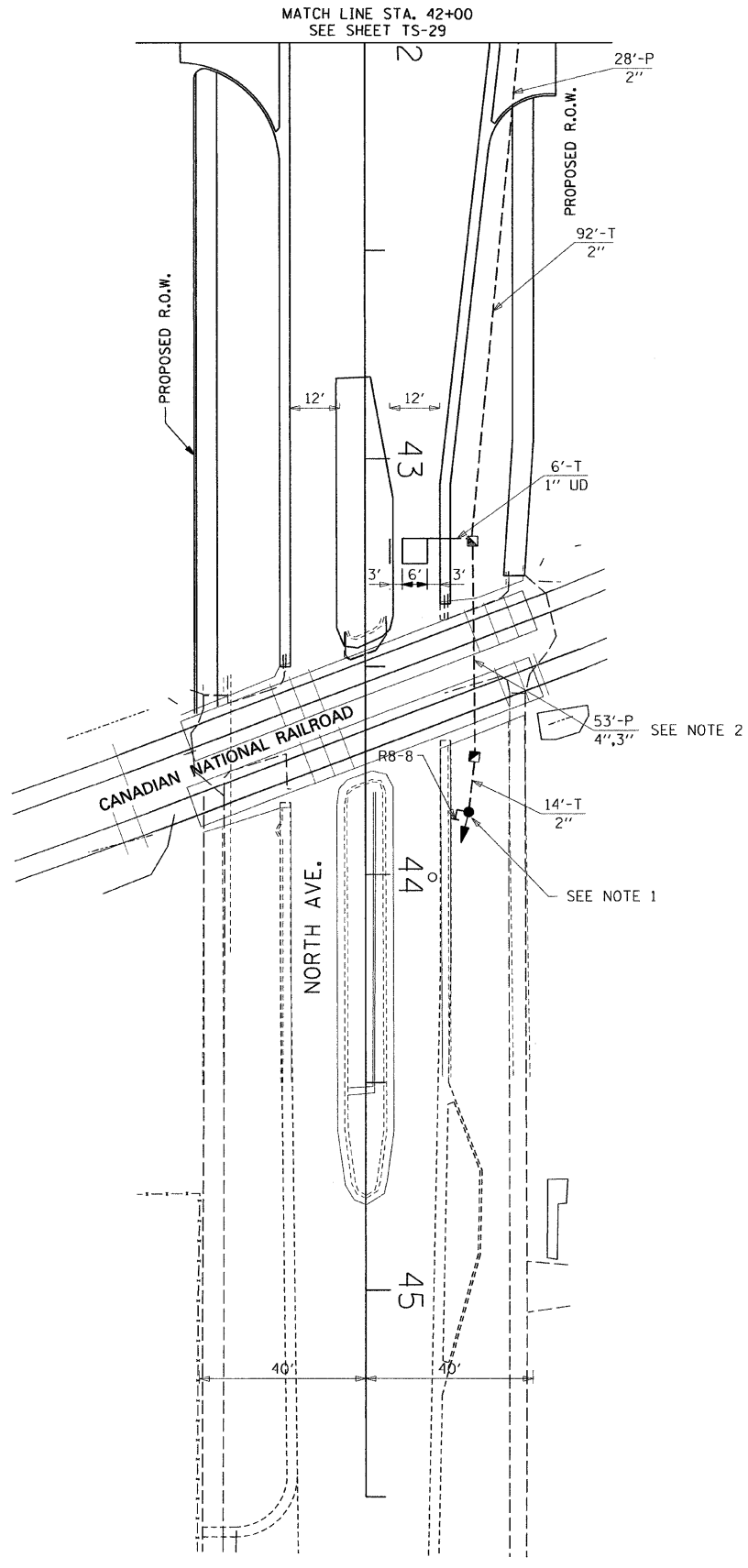
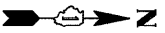
GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS
773 399-0112

GA200904024.N\F\1.e Transfer\in\KAM\7-9-08\Contract\BATS-29.sht 1/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	296
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
* (L-2LW,R); 6,6A & 6EXT)WRS-1				

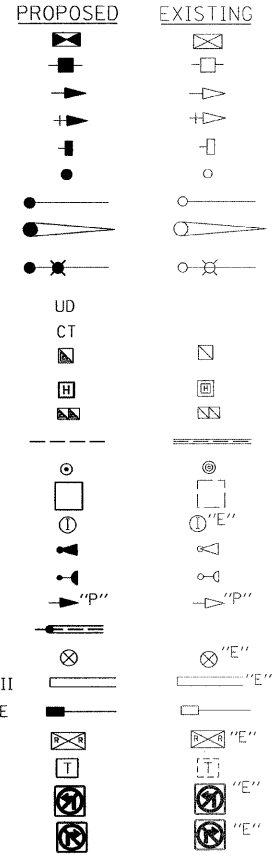
DO NOT STOP ON TRACKS

R8-8
1 REQUIRED
24"X30"



TRAFFIC SIGNAL LEGEND

- CONTROLLER
- SERVICE INSTALLATION
- SIGNAL HEAD
- SIGNAL HEAD WITH BACK PLATE
- SIGNAL HEAD, PEDESTRIAN
- SIGNAL POST
- MAST ARM ASSEMBLY AND POLE, STEEL
- MAST ARM ASSEMBLY AND POLE, ALUMINUM
- COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE
- UNIT DUCT
- COMMON TRENCH
- HANDHOLE
- HEAVY DUTY HANDHOLE
- DOUBLE HANDHOLE
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- PEDESTRIAN PUSHBUTTON DETECTOR
- DETECTOR LOOP
- CAST IRON JUNCTION BOX
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- SIGNAL HEAD OPTICALLY PROGRAMMED
- CONDUIT SPLICE
- WOOD POLE
- RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
- VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE
- RAILROAD CONTROL CABINET
- TELEPHONE CONNECTION
- ILLUMINATED SIGN "NO LEFT TURN"
- ILLUMINATED SIGN "NO RIGHT TURN"



NOTE:

1. CONTRACTOR SHALL INSTALL A FLASHING 1-FACE, 1-SECTION YELLOW SIGNAL ON A WOOD POST PER THE DETAIL ON TS-16. THE SIGNAL SHALL EITHER FLASH OR REMAIN DARK AS PER THE SEQUENCE OF OPERATION (TS-32) AND THE EMERGENCY VEHICLE SEQUENCE OF OPERATION (TS-33). AN "R8-8" SIGN SHALL ALSO BE INSTALLED ON THE POST. THIS WORK SHALL BE PAID FOR AS "POST MOUNTED FLASHING BEACON INSTALLATION (SPECIAL)."
2. A 3" CONDUIT SHALL BE ENCASED IN A 4" CONDUIT. THE CONDUITS SHALL BE INSTALLED AT A MINIMUM DEPTH OF 5 FEET BELOW THE RAILROAD TRACKS

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

TS-30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION PLAN
ILL. ROUTE 83 (MAIN ST.) AND NORTH AVE.
SHEET 2 OF 2

SCALE: 1"=20'
DATE: 1/30/09

DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	297
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
*(L-2(W,R); 6,6A & 6EXT)WRS-1				

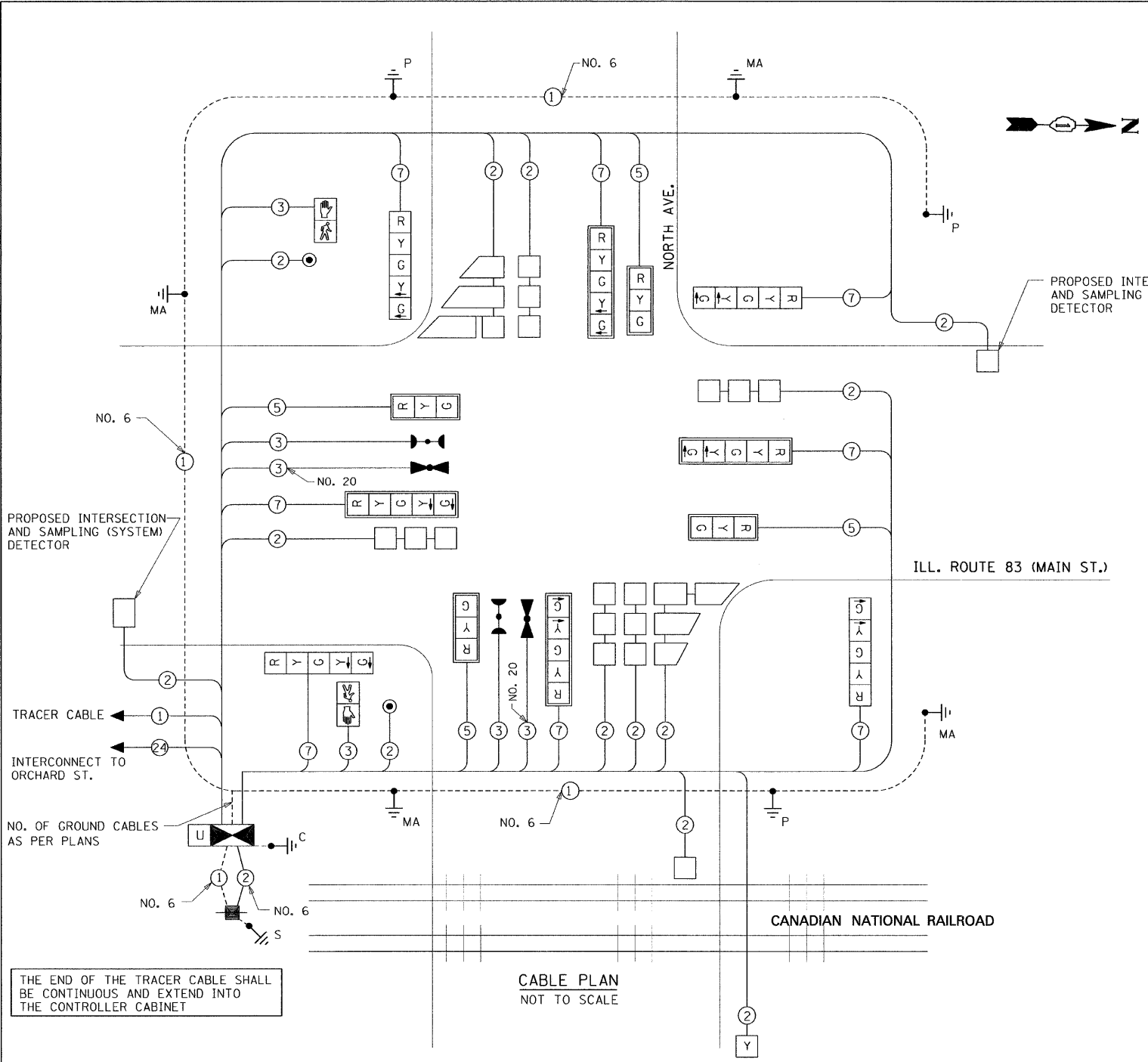
CABLE PLAN LEGEND

- | EXISTING | PROPOSED | |
|----------|----------|---|
| | | 8" (200mm) TRAFFIC SIGNAL SECTION |
| | | 12" (300mm) TRAFFIC SIGNAL SECTION |
| | | 12" (300mm) PEDESTRIAN SIGNAL SECTION |
| | | 12" (300mm) PEDESTRIAN SIGNAL SECTION |
| | | CONTROLLER CABINET |
| | | SERVICE INSTALLATION |
| | | VEHICLE DETECTOR, INDUCTION LOOP |
| | | TELEPHONE INSTALLATION |
| | | MAGNETIC DETECTOR |
| | | EMERGENCY VEHICLE LIGHT DETECTOR |
| | | CONFIRMATION BEACON |
| | | PUSHBUTTON DETECTOR |
| | | ② DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED. |
| | | ① GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN) |
| | | ②④ FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 2-MM12F SM12F |
| | | SIGNAL FACE WITH BACK PLATE "P" INDICATES PROGRAMMED HEAD. |
| | | "P" RAILROAD CONTROL CABINET |
| | | "E" ILLUMINATED SIGN "NO LEFT TURN" |
| | | "E" ILLUMINATED SIGN "NO RIGHT TURN" |
| | | H/C C GROUND ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), OR CONTROLLER (C) |
| | | P P GROUND ROD AT POST (P) OR MAST ARM POLE (MA) |
| | | S S GROUND ROD AT ELECTRIC SERVICE INSTALLATION |
| | | U UN-INTERRUPTIBLE POWER SUPPLY (UPS) |

SCHEDULE OF QUANTITIES

PAY ITEM	UNITS	TOTAL
SIGN PANEL - TYPE 1	SQ FT	18.5
SIGN PANEL - TYPE 2	SQ FT	25
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	647
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	90
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	70
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	260
CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	53
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	313
HANDHOLE	EACH	7
HEAVY-DUTY HANDHOLE	EACH	4
DOUBLE HANDHOLE	EACH	1
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	845
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	775
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	550
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	925
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1660
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2380
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	100
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	3
STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	12
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	40.5
CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	13
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8
INDUCTIVE LOOP DETECTOR	EACH	10
DETECTOR LOOP, TYPE I	FOOT	990
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	2
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	9
REMOVE EXISTING CONCRETE FOUNDATION	EACH	12
POST MOUNTED FLASHING BEACON INSTALLATION (SPECIAL)	EACH	1
SERVICE INSTALLATION, POLE MOUNT	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	570
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	330
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMINGS	EACH	1
UNINTERRUPTIBLE POWER SUPPLY	EACH	1

*100% COST TO THE VILLAGE OF ANTIOCH



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE INCAND	WATTAGE LED	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12	135	17	0.50	102.0
(YELLOW)	12	135	25	0.25	75.0
(GREEN)	12	135	15	0.25	45.0
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	4	90	25	1.00	100.0
CONTROLLER	1	100	100	1.00	100.0
ILLUM. SIGN		84	35	0.05	-
FLASHER	1	135	25	0.50	12.5
TOTAL					453.7

FOUNDATION (DEPTH)	(FT.) (m)	CABLE SLACK (FT.) (m)	CABLE SLACK (FT.) (m)
TYPE A - POST	4 (1.2)	HANDHOLE	6.5 (2.0)
D - CONTROLLER	4 (1.2)	DOUBLE HANDHOLE	13 (4.0)
E - M. ARM POLE	2 (0.6)	SIGNAL POST	2 (0.6)
24" (600mm)	10 (3.0)	CONTROLLER CAB.	1 (0.5)
30" (750mm)	15 (4.6)	FIBER OPTIC	13 (4.0)
		ELECTRIC SERVICE	1 (0.5)
		GROUND CABLE	1 (0.5)
		SERVICE TO GROUND	13.5 (4.1)
		POST MOUNTED	6 (1.8)

ENERGY COST TO: Illinois Department of Transportation
 Division of Highways / District 1
 201 W Center Court/Schaumburg, Illinois 60196-1096
 ENERGY SUPPLY: CONTACT: Mr. Amador Velez
 PHONE: 847-816-5248
 COMPANY: ComEd

NOTE: EQUIPMENT GROUND CONDUCTOR (GREEN COLOR CODED) SPLICE TO FRAME AND COVER IS REQUIRED FOR ALL HANDHOLES AND DOUBLE HANDHOLES THAT CARRY SIGNAL CABLES AND SERVICE CABLES.



ILLINOIS DEPARTMENT OF TRANSPORTATION

CABLE PLAN AND SCHEDULE OF QUANTITIES
 ILL. ROUTE 83 (MAIN ST.) NORTH AVENUE

SCALE: NONE
 DATE: 1/30/09

DRAWN BY: RV
 DESIGNED BY: RS
 CHECKED BY: AZ

GA2004024_N\F:\e TransFer\In\KMM7-9-08\Contract B\TS-31.sht 1/27/2005

SEQUENCE OF OPERATION

MOVEMENT	SEQUENCE OF OPERATION																										F L A S H																						
	1+5				1+6			2+5			2+6						3+7			3+8			4+7			4+8																							
INTERVAL	1	2A	2B	3A	3B	4A	4B	5	6A	6B	7	8A	8B	9	10	11A	11B	12A	12B	13A	13B	14	15A	15B	16A	16B	17A	17B	18	19A	19B	20	21A	21B	22	23	24A	24B	25A	25B	26A	26B							
CHANGE TO		1+6		2+5		2+6		2+6			2+6			1+5 3+7, 3+8 4+7, 4+8						1+6			2+5			3+8			4+7			4+8			4+8			1+5, 1+6 2+5, 2+6 3+7			3+8			4+7					
ILL. 83 (MAIN ST.) FAR RIGHT MAST ARM SIGNAL	N/B	R	R	R	R	R	R	R	R	R	R	G	G	G	G	Y	R	Y	R	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R			
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	G	G	G	G	Y	R	Y	R	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
ILL. 83 (MAIN ST.) FAR RIGHT MAST ARM SIGNAL	S/B	R	R	R	R	R	R	G	G	G	R	R	R	G	G	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	S/B	R	R	R	R	R	R	G	G	G	R	R	R	G	G	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NORTH AVE. FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NORTH AVE. END MAST ARM & FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
NORTH AVE. FAR RIGHT MAST ARM SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
NORTH AVE. END MAST ARM & FAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
NORTH AVE. FLASHING SIGNAL (EAST OF RR TRACKS)	W/B	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y			
PEDESTRIAN SIGNALS CROSSING ILL. 83 (MAIN ST.) ON SOUTH SIDE OF NORTH AVE.		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	DARK
PEDESTRIAN SIGNALS CROSSING NORTH AVE. ON EAST SIDE OF IL ROUTE 83.		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	DARK

PHASES 2 + 6 SHALL BE PLACED ON RECALL

- TO APPEAR ONLY UPON PUSHBUTTON ACTUATION
- FLASHING "P" IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.
- THIS "P" OR FLASHING "P" INTERVAL MAY FINISH TIMING IN THE BI-DIRECTIONAL STRAIGHT THROUGH MOVEMENT IF THE LEFT ARROW TIME IS NOT SUFFICIENT TO COMPLETE THE "P" OR FLASHING "P" INTERVALS.
- "P" AND FLASHING "P" TIMINGS TO BE SET ONLY ON PHASES WHERE "P" AND FLASHING "P" ARE INDICATED IN THE SEQUENCE OF OPERATION.

- P = ILLUMINATED PERSON = WALK
- FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK
- H = ILLUMINATED SOLID HAND = DON'T WALK
- FL = FLASHING YELLOW
- Y =

GA:2004024.N\F\le Transfer\In\KAM7-9-08\Contract\BATS-32.sht 1/27/2009



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SEQUENCE OF OPERATION
ILL. ROUTE 83 (MAIN STREET)
AND NORTH AV.

SCALE: NONE
DATE: 1/30/09

DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1		5		5		7			7			9		9			10	14		18		18		20			20			22			23	PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	CLEAR TO NORMAL SEQUENCE	
	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	1S	1T	1U	1V	1W	1X	1Y	1Z	1AA	1BB	1CC	1DD	1EE	1FF	1GG	1HH	1JJ	1KK	2	3		
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																																						
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2 OR 3	1D	2	1F	3	1H	1J	2	1L	1M	3	1P	2	1R	1S	3	2	1V	2 OR 3	1X	2	1Z	3	1BB	1CC	2	1EE	1FF	3	1HH	1JJ	2	3			◇	
ILL. 83 MAIN ST.) FAR RIGHT MAST ARM SIGNAL	N/B	R	R	R	R	R	G	G	G	G	Y	R	G	G	G	Y	R	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	N/B	R	R	R	R	R	G	G	G	G	Y	R	G	G	G	Y	R	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
ILL. 83 (MAIN ST.) FAR RIGHT MAST ARM SIGNAL	S/B	R	R	G	G	Y	R	R	R	R	R	R	G	G	G	Y	R	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	S/B	R	R	G	G	Y	R	R	R	R	R	R	G	G	G	Y	R	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
NORTH AVE FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
NORTH AVE END MAST ARM & FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
NORTH AVE FAR RIGHT MAST ARM SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
NORTH AVE END MAST ARM & FAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
NORTH AVE FLASHING SIGNAL (EAST OF RR TRACKS)	W/B	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL	◇
PEDESTRIAN SIGNALS CROSSING ILL. 83 (MAIN ST.) ON SOUTH SIDE OF NORTH AVE.		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	◇
PEDESTRIAN SIGNALS CROSSING NORTH AVE.ON EAST SIDE OF ILL. 83.		H	H	H	H	H	FH	H	H	FH	H	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	◇

P = ILLUMINATED PERSON = WALK
 FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK
 H = ILLUMINATED SOLID HAND = DON'T WALK
 ◇ = EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY VEHICLE INTERVAL 2 OR 3 IS TERMINATED.

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TS-33



REVISIONS	
NAME	DATE

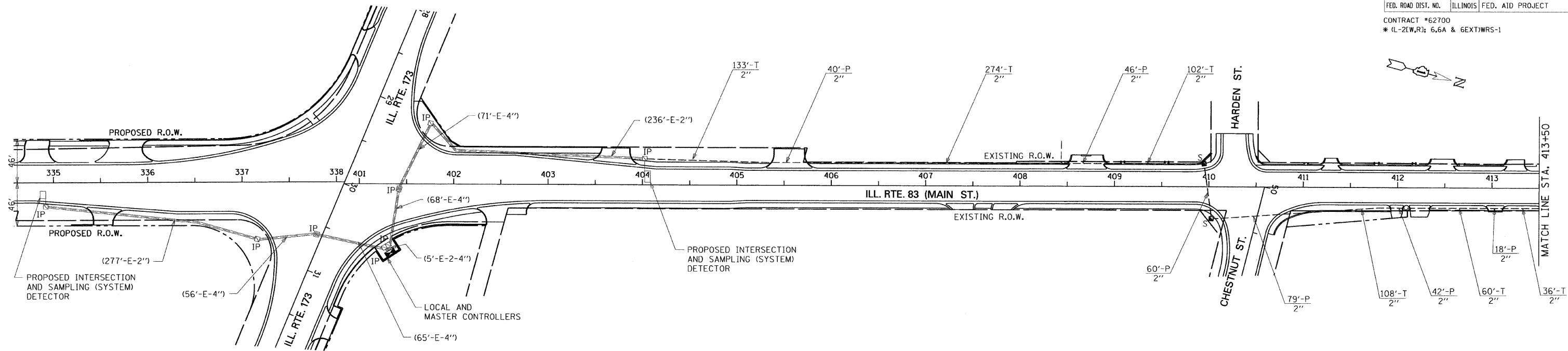
ILLINOIS DEPARTMENT OF TRANSPORTATION

EMERGENCY VEHICLE SEQUENCE OF OPERATION
 ILL. ROUTE 83 (MAIN ST.) AND NORTH AVE.

SCALE: NONE
 DATE: 1/30/09

DRAWN BY: RV
 DESIGNED BY: RS
 CHECKED BY: AZ

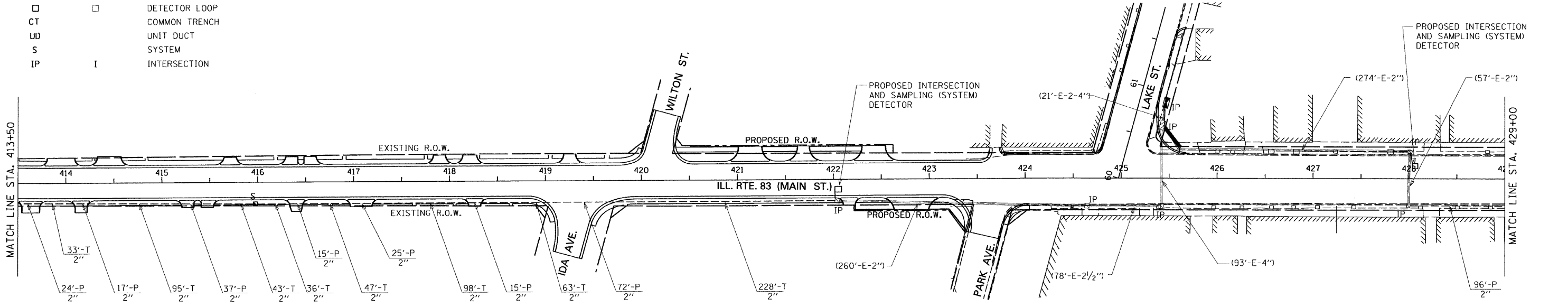
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	300
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
* (L-2(W,R); 6,6A & 6EXT)WRS-1				



INTERCONNECT PLAN LEGEND

PROPOSED	EXISTING	
		CONTROLLER
		HANDHOLE
		DOUBLE HANDHOLE
		HEAVY DUTY HANDHOLE
		G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
		DETECTOR LOOP
		COMMON TRENCH
		UNIT DUCT
		SYSTEM
		INTERSECTION

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



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TS-34



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERCONNECT PLAN
ILL. ROUTE 83 (MAIN STREET)
FROM ILL. ROUTE 173 TO NORTH AVE.
SHEET 1 OF 3

SCALE: 1"=50'
DATE: 1/30/09

DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ