

**LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS**

TRAFFIC SIGNAL HANDHOLE	⊠	DRAINAGE FLOW LINE	
TRAFFIC SIGNAL GULFBOX	○	RIP RAP	
TRAFFIC SIGNAL HANDHOLE	⊠	HEADWALL	
TRAFFIC SIGNAL SIGNAL POST	○	CULVERT END SECTION	
TRAFFIC SIGNAL STEEL MAST ARM	—	DRAINAGE MANHOLE	
TRAFFIC SIGNAL COMBINED MAST ARM	—	INLET	
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	●	ROADWAY DITCH FLOW	
TRAFFIC SIGNAL WOODEN POLE	⊙	VEGETATION LINE	
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	◀	STUMP	
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET	—	SHRUB	
TRAFFIC SIGNAL JUNCTION BOX	⊠	EVERGREEN TREE	
TRAFFIC SIGNAL CONTROLLER	⊠	DECIDUOUS TREE	
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	⊠	WOODS/BUSH PATTERN	
RAILROAD CANTILEVER MAST ARM	—	TRAFFIC SIGN	
RAILROAD CROSSBUCK	—	GAURDRAIL POST	
RAILROAD TRACK PATTERN	—	GAURDRAIL PATTERN	
RAILROAD ABANDON PATTERN	—	FIELD LINE	
RAILROAD CROSSGATE	—	LEVEE/NOISE BARRIER	
RAILROAD CONTROL BOX	⊠	FENCE PATTERN	
RAILROAD FLASHING SIGNAL	—	MAIL BOX	
TELEPHONE SPLICE BOX ABOVE GROUND	⊠	ADVERTISING SIGN	
UTILITY POWER POLE	⊠	MARSH	
TELEPHONE POLE	⊠	LIGHTING HANDHOLE	
UTILITY TRAFFIC SIGNAL	⊠	LIGHTING POWER POLE	
UTILITY LIGHT POLE	⊠	LIGHTING JUNCTION BOX	
FIRE HYDRANT	⊠	LIGHTING HEAVYDUTY HANDHOLE	
UTILITY MANHOLE	⊠	LIGHTING CONTROLLER	
UTILITY TELEPHONE POLE	⊠	LIGHTING PULL POINT	
UTILITY GUY POLE	⊠	HIGHWAY LIGHTING ELECTRICAL GROUND	
PIPELINE WARNING SIGN	⊠	HIGHWAY LIGHTING SINGLE UNIT	
UTILITY HANDHOLE	⊠	HIGHWAY LIGHTING DOUBLE UNIT	
UTILITY SPLICE ABOVE GROUND	⊠	EXISTING CONCRETE BARRIER	
UTILITY JUNCTION BOX	⊠	EXISTING CREEK OR DITCH	
UTILITY HEAVY DUTY HANDHOLE	⊠	EXISTING EDGE OF PAVEMENT	
UTILITY DOUBLE HANDHOLE	⊠		
UTILITY CONTROLLER	⊠		
UTILITY WATER METER	○		

**RIGHT OF WAY LEGEND**

	SECTION CORNERS		QUARTER SECTION CORNERS
---	EXISTING CENTERLINE	---	EXISTING RIGHT OF WAY LINE
---	FORMER RIGHT OF WAY LINE	---	EXISTING EASEMENT LINE
---	EXISTING IDOT EASEMENT LINE	---	EXISTING EASEMENT LINE
---	EXISTING EASEMENT LINE	---	BUILDING SETBACK LINE
---	EXISTING ACCESS CONTROL LINE	---	EXISTING RIGHT OF WAY & PROPOSED ACCESS CONTROL LINE
---	PROPOSED ACCESS CONTROL LINE	---	PROPOSED CENTERLINE
---	PROPOSED CENTERLINE	---	PROPOSED RIGHT OF WAY LINE
---	PROPOSED RIGHT OF WAY LINE	---	PROPOSED TEMPORARY EASEMENT LINE
---	PROPOSED TEMPORARY EASEMENT LINE	---	PROPOSED PERMANENT EASEMENT LINE
---	PROPOSED PERMANENT EASEMENT LINE	---	SECTION LINE
---	SECTION LINE	---	QUARTER SECTION LINE
---	QUARTER SECTION LINE	---	QUARTER QUARTER SECTION LINE
---	QUARTER QUARTER SECTION LINE	---	PROPERTY (DEED) LINE
---	PROPERTY (DEED) LINE	---	APPARENT PROPERTY LINE
---	APPARENT PROPERTY LINE	---	MEASURED DIMENSION
---	MEASURED DIMENSION	---	RECORDED DIMENSION
---	RECORDED DIMENSION	---	FOUND STONE
---	FOUND STONE	---	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
---	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED	---	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
---	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED	---	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
---	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)	---	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED
---	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED	---	FOUND CUT CROSS
---	FOUND CUT CROSS	---	SET CUT CROSS
---	SET CUT CROSS	---	SAME OWNERSHIP
---	SAME OWNERSHIP	---	EXISTING BUILDING
---	EXISTING BUILDING	---	STAKING OF PROPOSED RIGHT OF WAY CORNERS, SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).

**LEGEND FOR ABBREVIATIONS**

A/C	ACCESS CONTROL
AC	ACRE
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
CL	CENTERLINE
CH	COUNTY HIGHWAY
Ch	CHAIN
DB	DEED BOOK
E	EAST
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAUS	FEDERAL AID URBAN SECONDARY
FND	FOUND
ha	HECTARE
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m	METER
m <sup>2</sup>	SQUARE METERS
N	NORTH
N & BC	NAIL AND BOTTLE CAP
N & C	NAIL AND CAP
N & W	NAIL AND WASHER
NE	NORTHEAST
NW	NORTHWEST
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT OF TANGENT
PL	PROPERTY LINE
PR	PROPOSED
RD	ROAD
ROW	RIGHT OF WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SO FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
TWP	TOWNSHIP
TR	TOWNSHIP ROAD
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

**PROPOSED PARCEL NUMBER LEGEND**

8001001	PROPOSED FEE SIMPLE ACQUISITION
8001001PE	PROPOSED PERMANENT EASEMENT
8001001TE	PROPOSED TEMPORARY EASEMENT
8001001DED	PROPOSED DEDICATION
8001001AC	PROPOSED ACCESS CONTROL LINE

**CURVE ABBREVIATIONS**

PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
CB	CHORD BEARING
R	RADIUS OF CURVE
L	CURVE LENGTH
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
e	EXTERNAL
Δ	CENTRAL ANGLE

**PREPARED BY:**



Engineering  
Architecture  
Surveying  
800 South Vandeventer Avenue  
St. Louis, MO 63110  
(314) 534-1030  
ILLINOIS LICENSE NO: 184-000485  
Expiration Date: April 30, 2013

RONNIE D. LOWE, PLS NO. 035-003363  
LICENSE EXPIRATION DATE: 11/30/2012

**TOTAL HOLDING AREA SOURCE TABLE**

1	AREA ACCORDING TO THE SURVEY PERFORMED BY THE CONSULTANT.
2	AREA LISTED IN RECORDED DEED.
3	AREA ACCORDING TO A RECORDED SUBDIVISION PLAT.
4	AREA ACCORDING TO A PLAT OF SURVEY.
5	AREA CALCULATED FROM RECORDED DEEDS OR TITLE COMMITMENTS - NOT SURVEYED.
6	AREA ACCORDING TO COUNTY TAX MAPS AND COUNTY ASSESSMENT RECORDS.
7	AREA ACCORDING TO OTHER RECORDS, SEE NOTE ON THE PLAT OF HIGHWAYS.

**TOPOGRAPHIC STATEMENT**

THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE SURVEYOR VISUALLY FIELD VERIFIED THE EXISTENCE OF THE TOPOGRAPHY SHOWN HEREON. IN ADDITION THE SURVEYOR PHYSICALLY LOCATED IN THE FIELD THE FOLLOWING ITEMS ON 06/14/10:

1. BUILDINGS
2. BILLBOARDS
3. SIGNS

**BASIS OF COORDINATE & BEARING STATEMENT**

THE PROJECT COORDINATES AND BASIS OF BEARING WERE ESTABLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, BASED ON FAP 809 (IL 158), SECTION 135-N, ST. CLAIR COUNTY, JOB NO. P-98-132-00.

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD 83 (1997). THE DISTANCES AS SHOWN HEREON, EXCEPT AS NOTED, ARE GROUND DISTANCES. THE AVERAGE GRID FACTOR USED FOR THIS PLAT IS 0.99992096. THE GRID COORDINATES WHEN DIVIDED BY THE AVERAGE GRID FACTOR USED WILL PROVIDE THE GROUND COORDINATES.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 809 (IL 158)  
AT IL 15 AND IL 13  
SECTION 135-N  
ST. CLAIR COUNTY  
JOB NO. R-98-001-10  
LEGEND & GENERAL NOTES

SHEET 2 OF 10

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	135-N	ST. CLAIR	206	90
CONTRACT NO. 76D06				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		