

**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	⊠	EXISTING TELEPHONE LINE	
UTILITY CONTROLLER	⊠	EXISTING WATER LINE	
UTILITY WATER METER	⊠	EXISTING GAS LINE	
		HORIZONTAL CONTROL (PROVIDED BY IDOT)	

**RIGHT OF WAY LEGEND**

	SECTION CORNERS		QUARTER SECTION CORNERS
---	EXISTING CENTERLINE	---	EXISTING RIGHT OF WAY LINE
---	EXISTING IDOT EASEMENT LINE	---	EXISTING EASEMENT LINE
---	EXISTING ACCESS CONTROL LINE	---	EXISTING RIGHT OF WAY & PROPOSED ACCESS CONTROL LINE
---	PROPOSED ACCESS CONTROL LINE	---	PROPOSED CENTERLINE
---	PROPOSED RIGHT OF WAY LINE	---	PROPOSED TEMPORARY EASEMENT LINE
---	PROPOSED PERMANENT EASEMENT LINE	---	SECTION LINE
---	QUARTER SECTION LINE	---	QUARTER QUARTER SECTION LINE
---	PROPERTY LINE	---	APPARENT PROPERTY LINE
---	MEASURED DIMENSION	---	RECORDED DIMENSION
---	FOUND STONE	---	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	---	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	---	FOUND CUT CROSS
---	SET CUT CROSS	---	SAME OWNERSHIP
---	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

SPACE RESERVED FOR RECORDING OFFICER

**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:**

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Illinois Professional Design Firm #184000829

GARY W. RAINES, PLS NO. 2428  
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.

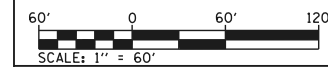
**TOPOGRAPHIC STATEMENT**

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. THE FOLLOWING ITEMS WERE REMOVED FROM THE TOPOGRAPHY FILE AND REPLACED WITH FIELD SURVEY ITEMS: ROW MARKERS, FENCE, RR TRACKS, AND HORIZONTAL CONTROL (AS PROVIDED BY IDOT). TREES SYMBOLS AT THE 20 SCALE RECEIVED FROM IDOT WAS OVERWHELMING AT A 60 SCALE DUE TO THE QUANTITY OF TREES, SO TREE LINES WERE USED IN SOME LOCATIONS. ALSO NOTE THAT SOUTH OF IL RTE 15 ALONG THE WEST SIDE OF THE TRACKS THE TREES WERE REMOVED BY THE POWER COMPANY, SO DRAWINGS WERE UPDATED.

**BASIS OF COORDINATE & BEARING STATEMENT**

BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON TRUNCATED STATE PLANE GROUND COORDINATES CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. PROJECT COORDINATES ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD 83 (1997) GROUND COORDINATES. TWO MILLION HAS BEEN TRUNCATED FROM THE EASTING TO DISTINGUISH PROJECT COORDINATES FROM GROUND COORDINATES. THE AVERAGE GRID FACTOR USED FOR THIS PLAT IS 0.99992678321. 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 103 (IL ROUTE 15)  
SECTION 27-1-VHB-1  
ST. CLAIR COUNTY  
JOB NO. R-98-020-09  
GENERAL NOTES



SHEET 2 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1-VHB-1	ST. CLAIR	277	92
CONTRACT NO. 76884				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				