

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	—
UTILITY 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

	QUARTER SECTION CORNERS
	SECTION CORNERS
	EXISTING CENTERLINE
	EXISTING RIGHT OF WAY LINE
	FORMER RIGHT OF WAY LINE
	EXISTING IDOT 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 RIGHT OF WAY LINE
	PROPOSED TEMPORARY EASEMENT LINE
	PROPOSED PERMANENT EASEMENT LINE
	SECTION LINE
	QUARTER SECTION LINE
	QUARTER QUARTER SECTION LINE
	PROPERTY LINE
	FORMER PROPERTY LINE
	FORMER PROPERTY LINE WITHIN RIGHT OF WAY
	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
	EXISTING CANOPY/OVERHANG
	EXISTING BUILDING DIMENSIONS/NOTES

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).

I.D.O.T. PROVIDED ALIGNMENT F.A.P. 42 (IL 127)				
PNT # (DESCRIPTION)	STATION	OFFSET	NORTH	EAST
150 (POT)	102+54.89	0.00	699,206.3195	523,515.8743
151 (PC)	114+00.12	0.00	698,061.3358	523,539.5753
(PI)	119+33.78		697,527.7889	523,550.6197
155 (PT)	124+46.53	0.00	697,060.6628	523,808.6652
154 (POT)	129+42.30	0.00	696,626.7024	524,048.3895
156 (PC)	140+88.95	0.00	695,623.0093	524,602.8402
(PI)	144+37.28		695,318.1048	524,771.2727
158 (PT)	147+80.32	0.00	695,077.1028	525,022.7768
153 (POT)	161+94.49	0.00	694,098.6803	526,043.8355

I.D.O.T. PROVIDED ALIGNMENT RELOCATED JONATHAN ROAD				
PNT # (DESCRIPTION)	STATION	OFFSET	NORTH	EAST
500 (POT)	2+00.00	0.00	695,443.3913	523,910.9252
501 (POT)	3+84.57	0.00	695,473.6105	524,093.0039
503 (PC)	4+28.14	0.00	695,481.3183	524,135.8860
(PI)	5+37.92		695,500.7399	524,243.9384
505 (PT)	6+38.62	0.00	695,445.8309	524,339.0044
506 (PC)	8+60.02	0.00	695,335.0999	524,530.7174
(PI)	9+40.56		695,294.8180	524,600.4591
508 (PT)	10+03.11	0.00	695,341.6767	524,665.9633
502 (POT)	11+00.00	0.00	695,398.0485	524,744.7660

I.D.O.T. PROVIDED CONTROL				
PNT # (DESCRIPTION)	STATION	OFFSET	NORTH	EAST
1 (IR W/CAP)	153+60.86	19.38'LT	694,689.4272	525,455.3545
2 (IR W/CAP)	146+45.80	19.80'RT	695,159.4958	524,913.9290
3 (IR W/CAP)	141+34.32	28.36'RT	695,569.3150	524,600.6218
4 (IR W/CAP)	128+33.20	24.12'RT	696,710.5337	523,974.5214
5 (IR W/CAP)	116+36.10	49.92'LT	697,789.5434	523,579.7816
6 (IR W/CAP)	133+32.74	175.53'RT	696,200.0606	524,083.5447
7 (IR W/CAP)	130+50.54	31.03'RT	696,516.9477	524,073.5745

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 7/6/10:
 1. BUILDINGS FOR PARCEL 8007003

BASIS OF COORDINATE & BEARING STATEMENT
 THE PROJECT COORDINATES AND BASIS OF BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION GPS SURVEY. THE SURVEY WAS PERFORMED DURING THE MONTH OF AUGUST, 2009. BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD83 (COR596) (EPOCH2002.0000). THE DISTANCES AS SHOWN HEREON, EXCEPT AS NOTED, ARE GROUND DISTANCES. THE AVERAGE GRID FACTOR USED FOR THIS SURVEY IS 0.99998440031. THE COORDINATES LISTED ARE STATE PLANE GROUND COORDINATES (TRUNCATED). THE EASTING FOR THESE POINTS HAS BEEN TRUNCATED TO DISTINGUISH AS GROUND COORDINATES. (I.E. - *1 E. 525,455.3545 = E. 2,525,455.3545

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 ²	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
P	PROPERTY LINE
PR	PROPOSED
RD	ROAD
ROW	RIGHT OF WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SE	STATE BOND ISSUE
S	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
8001001E	PROPOSED PERMANENT EASEMENT
8001001TE	PROPOSED TEMPORARY EASEMENT
8001001ED	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

EXISTING R.O.W. RECORDED INFORMATION		
PARCEL	BOOK/PAGE	DATE RECORDED
8007001	61/434	1-15-1929
8007002	61/427	1-3-1929
	248/244	1-29-1988
	248/242	1-29-1988
8007003	EMINENT DOMAIN VOL. "P" CIRCUIT COURT REC. PG 21	1-28-1929
	EMINENT DOMAIN VOL. "P" CIRCUIT COURT REC. PG 21	1-28-1929

PREPARED BY:

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Gary S. Mueller 7/20/2012
GARY S. MUELLER, IPLS # 3332
 EXPIRATION DATE: 11-30-2012

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 42 (IL 127)
 SECTION 1-1BR-2
 CLINTON COUNTY
 JOB NO. R-98-007-10
 GENERAL NOTES & LEGEND

SCALE: 1" = 60'

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	1-1BR-2	CLINTON	159	56
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT			CONTRACT NO. 76479	

SHEET 2 OF 7