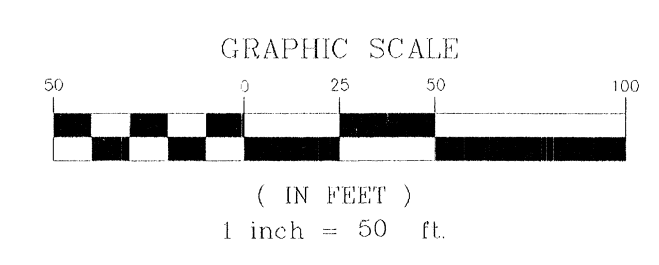
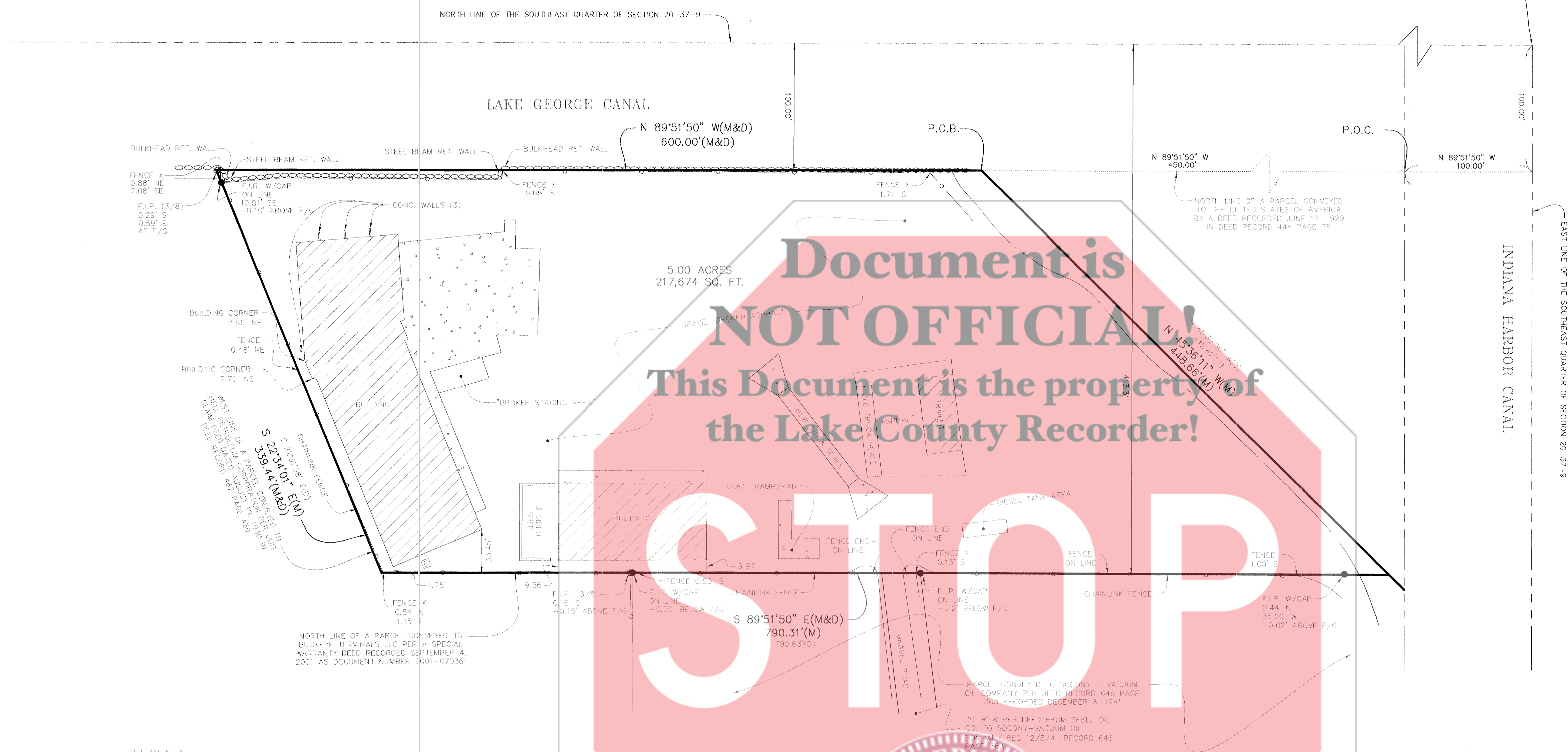


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BOOK 11 PAGE 12  
2004 Mar 19

STATE OF INDIANA  
LAKE COUNTY

# PLAT OF SURVEY OF SERVICE WASTE TRANSFER STATION

FILED  
MAR 19 2004  
STEPHEN R. STIGLICH  
LAKE COUNTY AUDITOR



PARCEL DESCRIPTION PER DEED DOC. 2002-022165  
A PARCEL OF LAND IN THE SOUTHEAST QUARTER OF SECTION 20, TOWNSHIP 37 NORTH, RANGE 9 WEST OF THE SECOND PRINCIPAL MERIDIAN, IN THE CITY OF EAST CHICAGO, LAKE COUNTY, INDIANA. DESCRIBED AS FOLLOWS:

COMMENCING AT THE POINT OF INTERSECTION OF A LINE PARALLEL WITH AND 100.00 FEET WEST OF THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 20 AND A LINE PARALLEL WITH AND 100.00 FEET SOUTH OF THE NORTH LINE OF SAID SOUTHEAST QUARTER; THENCE NORTH 89 DEGREES 55 MINUTES 10 SECONDS WEST, PARALLEL WITH AND 100.00 FEET SOUTH OF SAID NORTH LINE, ALONG THE NORTH LINE OF A PARCEL CONVEYED TO THE UNITED STATES OF AMERICA BY A DEED RECORDED JUNE 19, 1929 IN DEED RECORD 444 PAGE 75, 450.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING NORTH 89 DEGREES 55 MINUTES 10 SECONDS WEST, PARALLEL WITH 100.00 FEET SOUTH OF SAID NORTH LINE, 600.00 FEET; THENCE SOUTH 22 DEGREES 31 MINUTES 58 SECONDS EAST, ALONG THE WEST LINE OF A PARCEL CONVEYED TO SHELL PETROLEUM CORPORATION BY A DEED DATED AUGUST 19, 1930 RECORDED IN DEED RECORD 467 PAGE 459, 338.57 FEET (339.44 FEET PER PREVIOUS SURVEY) TO THE NORTH LINE OF A PARCEL, OF LAND CONVEYED TO BUCKEYE TERMINALS LLC PER A SPECIAL WARRANTY DEED RECORDED SEPTEMBER 4, 2001 AS DOCUMENT NUMBER 2001-070361; THENCE SOUTH 89 DEGREES 51 MINUTES 50 SECONDS EAST, ALONG SAID NORTH LINE, 790.83 FEET TO THE SOUTHWEST LINE OF SAID UNITED STATES OF AMERICA PARCEL, SAID POINT OF BEING 413.31 FEET SOUTH OF (BY RECTANGULAR MEASUREMENT) THE NORTH LINE OF SAID SOUTHEAST QUARTER; THENCE NORTH 45 DEGREES 35 MINUTES 50 SECONDS WEST, ALONG SAID WEST LINE, 448.42 FEET TO THE POINT OF BEGINNING.

PARCEL DESCRIPTION PER FINDINGS OF THIS SURVEY  
A PARCEL OF LAND IN THE SOUTHEAST QUARTER OF SECTION 20, TOWNSHIP 37 NORTH, RANGE 9 WEST OF THE SECOND PRINCIPAL MERIDIAN, IN THE CITY OF EAST CHICAGO, LAKE COUNTY, INDIANA. DESCRIBED AS FOLLOWS:

COMMENCING AT THE POINT OF INTERSECTION OF A LINE PARALLEL WITH AND 100.00 FEET WEST OF THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 20 AND A LINE PARALLEL WITH AND 100.00 FEET SOUTH OF THE NORTH LINE OF SAID SOUTHEAST QUARTER; THENCE NORTH 89 DEGREES 55 MINUTES 10 SECONDS WEST, PARALLEL WITH AND 100.00 FEET SOUTH OF SAID NORTH LINE ALONG THE NORTH LINE OF A PARCEL CONVEYED TO THE UNITED STATES OF AMERICA BY A DEED RECORDED JUNE 19, 1929 IN DEED RECORD 444 PAGE 75, A DISTANCE OF 450.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING NORTH 89 DEGREES 55 MINUTES 10 SECONDS WEST, PARALLEL WITH 100.00 FEET SOUTH OF SAID NORTH LINE, A DISTANCE OF 600.00 FEET; THENCE SOUTH 22 DEGREES 34 MINUTES 01 SECONDS EAST, ALONG THE WEST LINE OF A PARCEL CONVEYED TO SHELL PETROLEUM CORPORATION BY A DEED DATED AUGUST 19, 1930 RECORDED IN DEED RECORD 467 PAGE 459, A DISTANCE OF 338.44 FEET TO THE NORTH LINE OF A PARCEL, OF LAND CONVEYED TO BUCKEYE TERMINALS LLC PER A SPECIAL WARRANTY DEED RECORDED SEPTEMBER 4, 2001 AS DOCUMENT NUMBER 2001-070361; THENCE SOUTH 89 DEGREES 51 MINUTES 50 SECONDS EAST, ALONG SAID NORTH LINE, 790.31 FEET TO THE SOUTHWEST LINE OF SAID UNITED STATES OF AMERICA PARCEL, SAID POINT OF BEING 413.31 FEET SOUTH OF (BY RECTANGULAR MEASUREMENT) THE NORTH LINE OF SAID SOUTHEAST QUARTER; THENCE NORTH 45 DEGREES 36 MINUTES 11 SECONDS WEST, ALONG SAID WEST LINE, A DISTANCE OF 448.66 FEET TO THE POINT OF BEGINNING.

LEGEND

	TRANSFORMER ON CONC. PAD
	CONCRETE MATERIAL
	IRON PIPE
	IRON ROD
	POINT OF COMMENCING
	POINT OF BEGINNING
	FOUND IRON PIPE
	FOUND IRON ROD
	MEASURED DIMENSION
	DEED DIMENSION
	CENTER LINE
	BOUNDARY LINE
	EXISTING EASEMENT LINE
	SECTION LINE
	EXISTING LOT LINE
	CHAIN LINK FENCE
	WATERLINE (CANAL)

**SURVEYOR'S REPORT**

IN ACCORDANCE WITH TITLE 365 OF THE INDIANA ADMINISTRATIVE CODE 1-12, THE FOLLOWING OBSERVATIONS AND OPINIONS ARE SUBMITTED REGARDING THE VARIOUS UNCERTAINTIES IN THE LOCATION OF THE LINES AND CORNERS ESTABLISHED ON THIS SURVEY AS A RESULT OF:

A) VARIANCES IN THE REFERENCED MONUMENTS;  
 B) DISCREPANCIES IN RECORD DESCRIPTIONS AND PLATS;  
 C) INCONSISTENCIES IN LINES OF OCCUPATION; AND  
 D) RANDOM ERRORS IN MEASUREMENT (THEORETICAL UNCERTAINTY). THEORETICAL UNCERTAINTY (DUE TO RANDOM ERRORS IN MEASUREMENT) OF CORNERS OF THE SUBJECT TRACT ESTABLISHED THIS SURVEY IS WITHIN THE SPECIFICATIONS FOR A CLASS C SURVEY (0.50 FEET) AS DEFINED IN IAC 365.

THIS IS PLAT OF SURVEY OF OWNER'S PROPERTY. REFERENCE MONUMENTS WERE FOUND AS SHOWN AND USED TO LOCATE FENCES, AND BUILDINGS. NO CORNER MONUMENTS WERE SET. ADJOINING PROPERTY DEEDS WERE REVIEWED IN THE EXECUTION OF THIS SURVEY, AND NO GAPS AND OVERLAPS WERE FOUND TO EXIST. ALL ENCROACHMENTS ON THIS PROPERTY OR ADJOINERS PROPERTY ARE AS SHOWN HEREON.

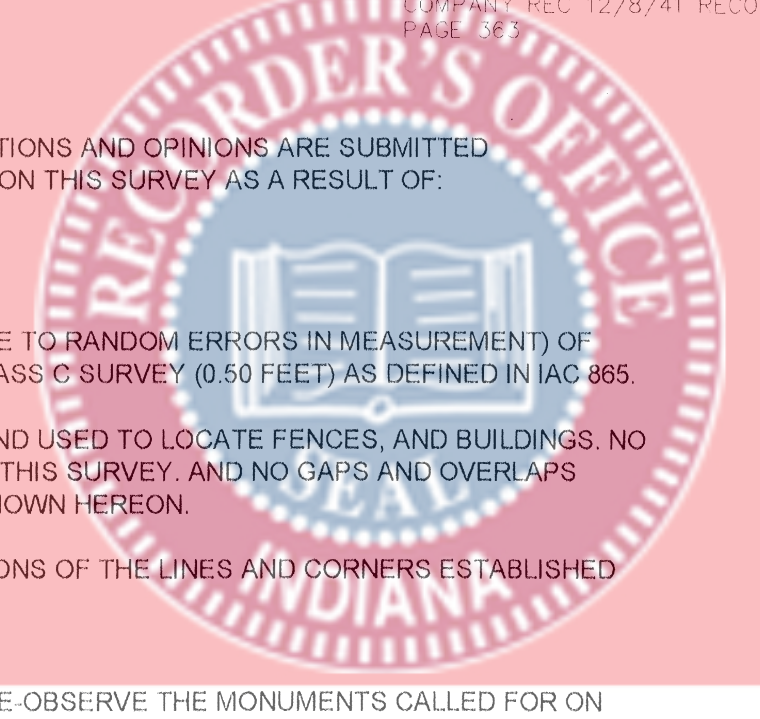
AS A RESULT OF THE ABOVE OBSERVATIONS, IT IS MY OPINION THAT THE UNCERTAINTIES IN THE LOCATIONS OF THE LINES AND CORNERS ESTABLISHED ON THIS SURVEY ARE AS FOLLOWS:

A. DUE TO VARIANCES IN REFERENCE MONUMENTS:  
 (AS NOTED AND SHOWN HEREON) A DILIGENT RECOVERY SEARCH WAS UNDERTAKEN IN AN EFFORT TO RE-OBSERVE THE MONUMENTS CALLED FOR ON THE PREVIOUS SURVEY BY ROWLAND A. FABIAN DATED 1-30-95 AND REFERENCED AS JOB NO. 95-B AND BY THE ALTA SURVEY OF LANDS SOUTH OF PROPERTY BY DAVIES-RENSBERGER SURVEYING DATED 3-9-00 AND REFERENCED AS JOB NO. 00-106. ONLY A PORTION OF THAT MONUMENTATION WAS FOUND TO STILL EXIST AND IS DEPICTED IN THE LOCATIONS AS RECOVERED AND OBSERVED.

B. DUE TO DISCREPANCIES IN THE RECORD DESCRIPTION:  
 THE DESCRIPTION OF RECORD (DOC 2002-022165) CONTAINS A REVISED DESCRIPTION THAT REFERENCES DIMENSIONS PER A RECENT RESURVEY NOT PROVIDED AT THE TIME OF THIS SURVEY. THESE RESURVEYED DIMENSIONS ARE WHAT ARE REFERRED TO HEREON AS THE DEED DIMENSIONS. UPON EVALUATION OF RECOVERED FIELD EVIDENCE, THE SURVEYOR HAS DETERMINED THERE ARE DISCREPANCIES BETWEEN THE CURRENT DEEDED DIMENSIONS AND THOSE RESULTING FROM THIS SURVEY. THESE DISCREPANCIES ARE EXPRESSED IN MEASURED (M) AND RECORDED OR DEED (D) DIMENSIONS AND ARE AS SHOWN HEREON. THE SOUTH PROPERTY LINE AND THE WEST PROPERTY LINE HELD BASED ON THE EXISTING MONUMENTATION SHOWN. THE NORTHERLY AND EASTERLY LINES OF THE PROPERTY WERE RE-ESTABLISHED BASED ON THE CALLED FOR TITLE DIMENSIONS AND THE EVALUATION OF OCCUPATIONAL EVIDENCE OF THE ADJOINING PROPERTIES AND CANALS AND EVIDENCE EXPRESSED IN THE EXISTING SURVEYS AFOREMENTIONED. BOTH THE DESCRIPTION PER DEED DOC. 2002-022165 AND A DESCRIPTION BASED ON THE FINDINGS OF THIS SURVEY ARE INCLUDED HEREON.

C. DUE TO INCONSISTENCIES IN LINES OF OCCUPATION:  
 (AS NOTED AND SHOWN HEREON)

SURVEYOR'S STATEMENT: I AM A PROFESSIONAL LAND SURVEYOR, LICENSED IN THE STATE OF INDIANA AND THIS SURVEY HAS BEEN CONDUCTED UNDER MY DIRECT SUPERVISION.



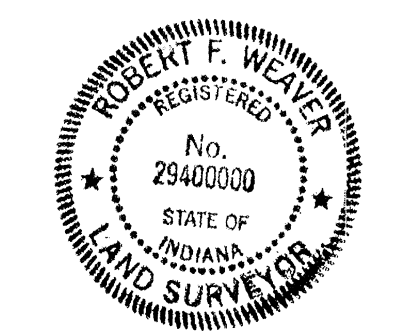
**SURVEYOR'S CERTIFICATE**

STATE OF INDIANA )  
 COUNTY OF ) SS

THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED PROPERTY WAS SURVEYED BY OR UNDER THE DIRECT SUPERVISION OF ROBERT WEAVER, AN INDIANA PROFESSIONAL LAND SURVEYOR AND THAT THE PLAT HEREON DRAWN IS A CORRECT REPRESENTATION OF SAID SURVEY. ALL DISTANCES ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF.

GIVEN UNDER MY HAND AND SEAL AT ELKHART, INDIANA THIS 29TH DAY OF JANUARY, A.D., 2004.

BY: *Robert Weaver*  
 INDIANA PROFESSIONAL LAND SURVEYOR NO. 29400000  
 4860 N. 850 W.  
 SHIPSHEWANA IN. 46585



**Weaver Boos Consultants, Inc.**  
 1901 BUTTERFIELD ROAD SUITE 800 DOWNERS GROVE, ILLINOIS.  
 (630) 968-7777

PLAT OF SURVEY EAST CHICAGO, INDIANA

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REVIEWED BY: MDB/RW	CAD: sw000007.DWG
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REVISIONS	

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