

WEST 1/4 CORNER SECTION 08, TOWNSHIP 19 SOUTH, RANGE 11 EAST

- 1) ON PAGE 383 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 22" X 12" X 2"** FOR WEST 1/4 CORNER BETWEEN SECTIONS 7 & 8-19-11 ON APRIL 1, 1857.
THE GOVERNMENT SURVEY NOTES SHOW THE FOLLOWING INFORMATION:
 - 1) 40.00 CHAINS NORTH TO THE 24" X 18" X 2" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 6, 6, 7 & 8-19-11
 - 2) 40.00 CHAINS SOUTH TO THE 20" X 16" X 3" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 7, 8, 17 & 18-19-11

- 2) D. T. McAULEY, COUNTY SURVEYOR FROM 1867 TO 1870, IN SURVEY NUMBER 9 RECORDED IN SURVEY BOOK "A" ON PAGE 107 DATED JANUARY 1868 TO SURVEY THE FRACTIONAL SOUTHWEST 1/4 OF SECTION 7-19-11, SAID THAT **HE FOUND THE STONE** AT THE EAST 1/4 CORNER OF SECTION 7-19-11 ON THIS SURVEY.
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) 40.00 CHAINS WEST TO THE ESTABLISHED CENTER CORNER OF SEC. 7-19-11
 - 2) 59.37-1/2 CHAINS WEST TO THE PROPERTY DIVISION CORNER STONE HE SET BETWEEN THE WEST AND EAST HALVES OF THE SOUTHWEST FRACTIONAL 1/4 OF SECTION 7-19-11
 - 3) 78.75 CHAINS WEST TO THE STONE HE FOUND AT THE WEST 1/4 CORNER OF SECTION 7-19-11 ON THE RANGE LINE

- 3) ROBERT MILLIKEN, COUNTY SURVEYOR FROM 1870 TO 1875 AND FROM 1882 TO 1883, IN SURVEY NUMBER 26 OF THE 8TH TERM, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "C" ON PAGE 81 DATED MAY 28, 1874 TO ESTABLISH THE CENTER CORNER AND SUBDIVIDE THE SOUTHWEST 1/4 OF SECTION 7-19-11 INTO EAST AND WEST HALVES, SAID THAT **HE FOUND THE STONE** AT THE 1/4 CORNER BETWEEN SECTIONS 7 & 8-19-11 ON THIS **PERMANENT SURVEY**.

- 4) ROAD 297 IN ROAD RECORD BOOK "C" ON PAGES 138 TO 140 [PACKET 547 IN THE VAULT IN THE COUNTY ENGINEERS OFFICE]: ON JANUARY 6, 1885, A PETITION SIGNED BY H. PARKMAN AND OTHERS WAS PRESENTED TO THE BOARD OF COUNTY COMMISSIONERS AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 19, RANGE 11, THENCE EAST ON THE HALF SECTION LINE THROUGH SECTIONS SEVEN (7), EIGHT (8) AND NINE (9) TO INTERSECT TWELFTH AVENUE AS INDICATED IN THE RECORDED PLAT OF "COLLEGE VIEW".
 - 1) SAID ROAD TO BE SIXTY (60) FEET IN WIDTH, TO WIT, THIRTY (30) FEET ON EACH SIDE OF SAID HALF SECTION LINE
 - 2) WE ASK SAID ROAD TO BE LOCATED **WITHOUT** VIEW AND SURVEY.
 - 3) THE FINAL ORDER OF THE BOARD OF COUNTY COMMISSIONERS ON APRIL 15, 1885, IT WAS ORDERED THAT THE ROAD AS PETITIONED FOR BE GRANTED WITHOUT VIEW AND SURVEY AND RECORDED IN THE ROAD RECORDS OF THE COUNTY AS NOTED BY JOHN C. BUTLER, CHAIRMAN, AND ATTESTED TO BY ROLAND LAKIN, COUNTY CLERK
 - 4) A NOTE ON THE PACKET COVER SAID TO SEE COMMISSIONERS RECORD #4 ON PAGE 196
 - 5) THE TRUSTEE WAS NOTIFIED ON 9-16-85.

- 5) E. C. GOLDSMITH, COUNTY ENGINEER FROM 1944 TO 1949, BY LESLIE M. GOULD, L.S. 142, DEPUTY COUNTY SURVEYOR, IN AN **INFORMAL SURVEY** TO LOCATE THE PROPERTY CORNERS OF THE LYON COUNTY FAIR GROUND IN THE WEST 1/2 OF THE SOUTHEAST 1/4 OF SECTION 8-19-11 RECORDED IN PERMANENT SURVEY BOOK 1 ON PAGE 141, SAID THAT **HE FOUND AN EXISTING 1/2" DIAMETER IRON PIN** AT THE WEST 1/4 CORNER OF SECTION 8-19-11 ON THIS **INFORMAL SURVEY**.

[**NOTE:** THERE IS NO DATE ON THIS INFORMAL SURVEY, AND THERE ARE NO TIES ON THIS INFORMAL SURVEY. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]

HIS FIELD NOTES AND PLAT OF SURVEY SHOWS THE FOLLOWING INFORMATION:

- 1) 2,645.2' SOUTH TO THE 1/2" DIAMETER IRON PIN HE FOUND AT THE SOUTHWEST CORNER OF SECTION 8-19-11, IN THE CONCRETE PAVEMENT OF HIGHWAY 50 SOUTH
- 2) 2,647.4' EAST TO THE 1/2" SQUARE IRON PIN HE SET FOR THE CENTER CORNER OF SECTION 8-19-11
- 3) 3,971.1' EAST TO THE 1/2" SQUARE IRON PIN HE SET FOR THE NORTHEAST CORNER OF THE W1/2 OF THE SE1/4 OF SECTION 8-19-11
- 4) 5,294.8' EAST TO THE 1/2" SQUARE IRON PIN HE SET FOR THE EAST 1/4 CORNER OF SECTION 8-19-11 IN THE INTERSECTION OF 12TH AVENUE AND PRAIRIE STREET

- 6) E. C. GOLDSMITH, COUNTY ENGINEER FROM 1944 TO 1949, BY W. D. KRETSINGER, L.S. 363, IN AN **INFORMAL SURVEY** RECORDED IN PERMANENT SURVEY BOOK 1 ON PAGE 155 TO LOCATE THE CORNERS AND BOUNDARIES OF THE NORTH 1/2 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 8-19-11, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND THE EXISTING 1/2" IRON PIN** AT THE WEST 1/4 CORNER OF SECTION 8-19-11 ON THIS **INFORMAL SURVEY**. HE NOTED TO REFER TO THE PREVIOUS CHAINING NOTES FOR THE LYON COUNTY FAIR GROUNDS RECORDED ON PAGE 141 OF PERMANENT SURVEY BOOK 1. [**NOTE:** THERE IS NO DATE ON THIS INFORMAL SURVEY, AND THERE ARE NO TIES ON THIS INFORMAL SURVEY. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]

HIS FIELD NOTES AND PLAT OF SURVEY SHOWS THE FOLLOWING INFORMATION:

- 1) 1,323.38' SOUTH TO THE TEMPORARY POINT HE SET FOR THE WEST 1/8TH CORNER OF THE SW1/4 OF SECTION 8-19-11
- 2) 1,938.57' SOUTH TO THE TEMPORARY POINT HE SET FOR THE NORTHWEST CORNER OF THE S1/2 OF THE SW1/4 OF THE SW1/4 OF SECTION 8-19-11
- 3) 2,644.75' SOUTH TO THE IRON PIN IN PAVEMENT HE FOUND AT THE SOUTHWEST CORNER OF SECTION 8-19-11
- 4) 661.85' EAST TO THE TEMPORARY POINT HE SET FOR THE NORTHEAST CORNER OF THE NW1/4 OF THE NW1/4 OF THE SW1/4 OF SECTION 8-19-11
- 5) 1,323.7' EAST TO A TEMPORARY POINT HE SET FOR THE NORTH 1/8TH CORNER OF THE SW1/4 OF SECTION 8-19-11 ON THE 1/2 SECTION LINE
- 6) 2,647.4' EAST TO THE IRON PIN HE FOUND AT THE CENTER CORNER OF SECTION 8-19-11

- 7) KRETSINGER REFERENCE TIE BOOK 13 ON PAGE 83 AT THE TOP OF THE PAGE SHOWS AN **IRON PIN** AT THE "W1/4 CORNER SECTION 8-19-11", BUT THERE IS NO DATE ON THIS ENTRY.

- 1) 43.8' NW TO THE NEAR FACE OF A STEEL CORNER FENCE POST
- 2) 38.0' NE TO AN IRON PIN LOCATED 2.3' EAST OF A CORNER FENCE POST

- 8) KRETSINGER REFERENCE TIE BOOK 13 ON PAGE 99 SHOWS AN **IRON PIN** AT THE "W1/4 CORNER SECTION 8-19-11" UNDER THE HEADING "KANSAS HIGHWAY COMMISSION SECTION LINE TIES FOR PROJECT 50 S-56 F 1608 (5)", BUT THERE IS NO DATE ON THIS ENTRY.

- 1) 14.17' WSW TO A SPIKE & WASHER IN THE TOP OF A GUARD POST
- 2) 24.57' NW TO A SPIKE & WASHER IN THE TOP OF A GUARD POST
- 3) 47.65' NE TO A SPIKE & WASHER IN A FENCE POST
- 4) 44.51' NNW TO A SPIKE & WASHER IN A CORNER STEEL FENCE POST

CONTINUED ON PAGE 3

- 9) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 19-11 SHOWS AN **IRON PIN** AT THE “E1/4 CORNER SECTION 7-19-11” AND “W1/4 CORNER SECTION 8-19-11”, BUT THERE IS NO DATE ON THIS ENTRY.
- 1) 72.45’ SW TO A POWER POLE
 - 2) 90.20’ ENE TO A RAILROAD CROSSING SIGN
- 10) LESLIE M. GOULD, L.S. 142, ASSISTANT COUNTY ENGINEER AND COUNTY SURVEYOR FROM 1953 TO 1978, IN A **PERMANENT SURVEY** RECORDED IN PERMANENT SURVEY BOOK 2 ON PAGE 13 FOR A PERMANENT SURVEY OF TRACTS IN THE NORTHEAST 1/4 OF SECTION 8, TOWNSHIP 19, RANGE 11, THAT HE SURVEYED ON DECEMBER 13, 1955, SHOWS ON HIS PLAT OF SURVEY AN **IRON PIN** AT THE WEST 1/4 CORNER OF SECTION 8-19-11 AT HALFWAY BETWEEN THE STONE THAT HE FOUND AT THE NORTHWEST CORNER OF SECTION 8-19-11 AND THE IRON PIN AT THE SOUTHWEST CORNER OF SECTION 8-19-11 ON THIS **PERMANENT SURVEY**. [**NOTE:** THERE ARE NO FIELD NOTES ON THIS PERMANENT SURVEY. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]
- 1) 21.9’ WSW TO A SPIKE & WASHER IN THE TOP OF A GUARD POST
 - 2) 26.9’ NW TO A SPIKE & WASHER IN THE TOP OF A GUARD POST
 - 3) 45.9’ NNW TO A STEEL CORNER FENCE POST
 - 4) 41.0’ NE TO A NAIL & WASHER IN A GUY POLE
 - 5) 29.7’ SE TO A NAIL & WASHER IN A POWER POLE
- HIS PLAT OF SURVEY SHOWS THE FOLLOWING INFORMATION:
- 1) 2,645.2’ NORTH TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 8-19-11, WITNESSED AS FOLLOWS: 41.0’ NW TO A SPIKE IN A CORNER POST; 43.0’ SW TO A SPIKE IN A TELEPHONE POLE; 50.3’ SE TO A HEDGE CORNER POST; 52.5’ NW TO A SPIKE IN THE WEST GATE POST
 - 2) 2,645.2’ SOUTH TO THE IRON PIN AT THE SOUTHWEST CORNER OF SEC. 8-19-11
 - 3) 2,645.75’ EAST TO THE IRON PIN AT THE CENTER CORNER OF SECTION 8-19-11, WITNESSED AS FOLLOWS: 33.9’ NORTH TO A STEEL CORNER POST; 26.5’ SSW TO A SPIKE IN A POWER POLE; 28.4’ NORTH TO A SPIKE IN A GUY POLE; AND 27’ SE TO A STEEL GATE POST
 - 4) 3,307.19’ EAST TO THE IRON PIN HE SET
 - 5) 3,968.63’ EAST TO THE IRON PIN AT THE SOUTH 1/16TH CORNER OF THE NE1/4 OF SECTION 8
 - 6) 4,630.07’ EAST TO THE IRON PIN HE SET
 - 7) 5,295.51’ EAST TO THE IRON PIN AT THE EAST 1/4 CORNER OF SECTION 8-19-11, WITNESSED AS FOLLOWS: 40.8’ NE TO A SPIKE IN A POWER POLE; 32.45’ SE TO A SPIKE IN A POWER POLE; AND 33.1’ SW TO A SPIKE IN A POWER POLE
- 11) LESLIE M. GOULD, L.S. 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN LARGE SURVEY SR #08036 IN THE SURVEY DRAWER FOR SECTIONS 1-8 IN TOWNSHIP 18-11, A SURVEY OF THE NORTHWEST 1/4 OF SECTION 8-19-11, SHOWS ON HIS SURVEY DRAWING A “**MONUMENT**” AT THE SOUTHWEST CORNER OF THE NW1/4 OF SECTION 8-19-11. [**NOTE:** THE SURVEY IS NOT DATED, THERE IS NO DESCRIPTION OF THE “MONUMENT” THAT HE FOUND OR SET FOR THIS CORNER, AND THERE ARE NO TIES ON THE SURVEY. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,645.2’ NORTH TO THE “MONUMENT” AT THE NORTHWEST CORNER OF THE NW1/4 OF SECTION 8-19-11 – NOT DESCRIBED
 - 2) 2,645.75’ EAST TO THE “MONUMENT” AT THE SOUTHWEST CORNER OF THE NW1/4 OF SECTION 8-19-11 – NOT DESCRIBED
- 12) LESLIE M. GOULD, L.S. 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN LARGE SURVEY SR #08002 IN THE SURVEY DRAWER FOR SECTIONS 1-8 IN TOWNSHIP 19-11, DATED SEPTEMBER 3, 1958, SHOWS ON HIS SURVEY DRAWING A **3/4” IRON PIN** AT

THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF SECTION 8-19-11, BUT THERE ARE NO TIES ON THE SURVEY.

- 13) KDOT PLANS FOR I-35 BY-PASS FROM 1963: PROJECT 35-56-I35-2 (1) (127)/50-56-F050-5 (5), SHOWS A **1/2" REBAR** AT THE WEST 1/4 CORNER OF SECTION 8-19-11 ON PAGES 9 & 17 OF THE PROJECT PLANS.
 - 1) 14.17' WSW TO A SPIKE & WASHER IN THE TOP OF A GUARD POST
 - 2) 24.57' NW TO A SPIKE & WASHER IN THE TOP OF A GUARD POST
 - 3) 47.65' NE TO A SPIKE & WASHER IN A FENCE POST
 - 4) 44.51' NNW TO A SPIKE & WASHER IN A CORNER STEEL FENCE POST

- 14) LESLIE M. GOULD, L.S. 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN LARGE SURVEY SR #08034 IN THE SURVEY DRAWER FOR SECTIONS 1-8 IN TOWNSHIP 19-11, DATED FEBRUARY 1965, SHOWS ON HIS SURVEY DRAWING A **3/4" IRON PIN** AT THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF SECTION 8-19-11, BUT THERE ARE NO TIES ON THE SURVEY.

- 15) STEVEN S. BROSEMER, L.S. 752, IN A LAND SURVEY REFERENCE REPORT DATED JUNE 13, 1984, FOR PROJECT NUMBER 84-60, SURVEY F08089 IN THE SURVEY FILE FOR SECTIONS 1-8 IN TOWNSHIP 19-11 FOR THE SURVEY OF A 0.5165 ACRE TRACT IN THE WEST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8-19-11 AND FILED IN VOLUME 409 ON PAGE 215 IN THE REGISTER OF DEEDS OFFICE ON JUNE 14, 1984, SAID THAT **HE FOUND AN EXISTING 1/2" REBAR OF UNKNOWN ORIGIN IN THE CONCRETE PAVEMENT** AT THE WEST 1/4 CORNER OF SECTION 8-19-11, POSSIBLY SET BY KDOT; AND COMMENTED "THIS IS THE CORNER USED BY ALL LOCAL SURVEYORS [MELANDER, THOMPSON, GOULD, AND MILES, AMONG OTHERS]. **HE SAID THAT ANOTHER 1/2" REBAR IN THE PAVEMENT, ATTRIBUTABLE TO KDOT, IS 7.64' WSW FROM THE TRUE CORNER.** **[NOTE: THIS SECOND REBAR IS BASELINE STATION 36 + 42.45 FROM PROJECT 56-M-1103 (1), ON PAGE 8, FROM 1977 FOR THE CITY OF EMPORIA. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]**
 - 1) **7.64' WSW TO A 1/2" REBAR FOUND**
 - 2) 17.95' NW TO THE CENTER OF A MANHOLE
 - 3) 48.1' NE TO THE TOP OF A FIRE HYDRANT
 - 4) AT THE INTERSECTION OF FOUR PAVING JOINTS
 - 5) IN THE CENTERLINE OF THE TRAVELED WAY OF *12TH AVENUE* TO THE EAST
 - 6) IN THE CENTERLINE OF THE TRAVELED WAY OF *GRAPHIC ARTS ROAD* TO THE NORTH

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

 - 1) 1,322.31' SOUTH TO THE #4 REBAR WITH HIS "LS 752" CAP HE SET FOR THE WEST 1/16TH CORNER OF THE SW1/4 OF SECTION 8-19-11
 - 2) 2,644.62' SOUTH TO THE #3 REBAR HE FOUND AT THE SOUTHWEST CORNER OF SECTION 8-19-11

- 16) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MARCH 6, 1996, **FOUND THE EXISTING 1/2" REBAR AT THE SURFACE OF THE CONCRETE PAVEMENT** AT THE WEST 1/4 CORNER OF SECTION 8-19-11 FROM THE TIES OF RECORD BY STEVEN S. BROSEMER, L.S. 752, DATED JUNE 13, 1984 ON FILE IN THE COUNTY ENGINEERS OFFICE.
 - 1) **7.64' WSW TO A 1/2" REBAR FOUND**
 - 2) 17.95' NW TO THE CENTER OF A MANHOLE
 - 3) 48.1' NE TO THE TOP OF A FIRE HYDRANT
 - 4) AT THE INTERSECTION OF FOUR PAVING JOINTS
 - 5) IN THE CENTERLINE OF THE TRAVELED WAY OF *12TH AVENUE* TO THE EAST
 - 6) IN THE CENTERLINE OF THE TRAVELED WAY OF *GRAPHIC ARTS ROAD* TO THE NORTH

- 17) WILLIAM A. BOOE, L.S. 1046, IN A LAND SURVEY REFERENCE REPORT DATED DECEMBER 2, 1996, FOR JOB NUMBER 96-10-1019, A SURVEY FOR RON WRIGHT, SAID THAT **HE FOUND THE EXISTING 1/2" REBAR IN THE CONCRETE SEAMS AT THE SURFACE** AT THE NORTHWEST CORNER OF THE SOUTHWEST 1/4 (W1/4) CORNER OF SECTION 8-19-11 FROM TIES OF RECORD.
- 1) **7.64' WSW TO A 1/2" REBAR FOUND AT THE PAVEMENT SURFACE**
 - 2) 48.8' NE TO THE TOP CENTER OF THE OPERATING NUT ON A FIRE HYDRANT
 - 3) 17.95' NW TO THE CENTER OF A MANHOLE
- 18) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN SURVEY F08116 IN THE SURVEY FILE FOR SECTIONS 1-8 IN TOWNSHIP 19-11 FOR PROJECT NUMBER 98637-02 DATED DECEMBER 24, 1998, FOR A SURVEY OF TWO TRACTS IN THE WEST HALF OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8-19-11 IN THE CITY OF EMPORIA, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND THE EXISTING 1/2" REBAR** AT THE NORTHWEST CORNER OF THE SOUTHWEST 1/4 OF SECTION 8-19-11. HIS TIES ARE MISSING FROM THE SURVEY TIE FILES.
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,646.21' EAST TO THE PK NAIL HE FOUND AT THE NORTHEAST CORNER OF THE SW1/4 OF SECTION 8-19-11. **HE REPLACED THIS PK NAIL WITH A DRILL HOLE AND HIS CAP**
- 19) POLLY A. JONES, L.S. 1130, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MARCH 26, 2002, FOR PROJECT NUMBER 01581-02, SURVEY F08121 IN THE SURVEY FILE FOR SECTIONS 1-8 IN TOWNSHIP 19-11 FOR THE SURVEY OF A TRACT OF LAND IN THE NORTHWEST QUARTER OF SECTION 8-19-11 IN THE CITY OF EMPORIA, SAID THAT **SHE FOUND THE EXISTING 1/2" REBAR IN THE CENTER SEAMS OF THE CONCRETE PAVEMENT AT 12TH AVENUE AND GRAPHIC ARTS ROAD** AT THE WEST 1/4 CORNER OF SECTION 8-19-11 FROM EXISTING REFERENCE TIES ON FILE IN THE OFFICE OF THE COUNTY ENGINEER.
- 1) **7.65' WSW TO A 1/2" REBAR FOUND**
 - 2) 17.95' NW TO THE CENTER OF A MANHOLE LID
 - 3) 48.80' NE TO THE TOP OPERATING NUT ON A FIRE HYDRANT
 - 4) 24.10' WNW TO THE CENTER OF THE SOUTHEAST BOLT AT THE BASE OF A RAILROAD SIGNAL
- HER SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,644.46' NORTH TO THE 5/8" REBAR SHE FOUND AT THE NORTHWEST CORNER OF THE NW1/4 OF SECTION 8-19-11
- 20) CHARLES W. BROOKSHER, L.S. 1281, OF PROFESSIONAL ENGINEERING CONSULTANTS, IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 28, 2004, FOR PROJECT NUMBER 60X04550, SAID THAT **HE FOUND THE EXISTING 1/2" BAR IN THE CENTERLINE OF THE CONCRETE JOINTS AT 12TH AVENUE AND GRAPHIC ARTS ROAD** AT THE EAST 1/4 CORNER OF SECTION 7-19-11 FROM TIES IN THE COUNTY ENGINEER'S OFFICE. HE SAID THAT THE FOLLOWING TIES ARE **HORIZONTAL DISTANCES WITH A CHAIN:**
- 1) 17.95' NW TO THE CENTER OF A MANHOLE LID
 - 2) 48.80' NE TO THE TOP OPERATING NUT OF A FIRE HYDRANT
 - 3) 24.10' WNW TO THE CENTER OF THE SOUTHEAST 1" BOLT OF A RAILROAD SIGNAL BASE
 - 4) **7.65' WSW TO A 1/2" BAR DRILLED INTO THE CONCRETE PAVEMENT**
- 21) PAUL A. SCHEPMANN, L.S. 1269, OF TRANSYSTEMS CORPORATION, IN A LAND SURVEY REFERENCE REPORT DATED NOVEMBER 01, 2004, FOR PROJECT NUMBER P101030573, SAID THAT **HE FOUND THE EXISTING 5/8" REBAR BROKEN OFF IN THE CENTERLINE SEAMS OF 12TH AVENUE AND GRAPHIC ARTS ROAD** AT THE

WEST 1/4 CORNER OF SECTION 8-19-11 FROM NUMEROUS TIES ON FILE AT THE COUNTY ENGINEER'S OFFICE. HE SENT THE FOLLOWING **HORIZONTAL TIES:**

- 1) 17.90' NW TO THE CENTERLINE OF A MANHOLE LID IN GRAPHIC ARTS ROAD
- 2) 48.61' NE TO THE TOP BOLT ON A FIRE HYDRANT
- 3) **7.63' WSW TO A 1/2" REBAR IN THE CONCRETE OF GRAPHIC ARTS ROAD**
- 4) 24.02' WNW TO THE CENTER OF THE SOUTHEAST BOLT AT THE BASE OF A RAILROAD SIGNAL
- 5) 89.39' ENE TO THE CENTER OF THE SOUTHWEST BOLT AT THE BASE OF A RAILROAD SIGNAL
- 6) STATE PLANE COORDINATES: NAD 83 KANSAS SOUTH
NORTH = 1,955,938.026 EAST = 1,963,766.391000

22) MICHAEL A. ADAMS, L.S. 1126, OF COOK, FLATT & STROBEL ENGINEERS, IN A LAND SURVEY REFERENCE REPORT DATED MAY 10, 2005, FOR JOB NUMBER 04-596, SAID THAT **HE FOUND THE EXISTING 1/2" REBAR** AT THE EAST 1/4 CORNER OF SECTION 7-19-11 USING A LAND SURVEY REFERENCE REPORT FILED BY CHARLES W. BROOKSHER, L.S. 1281, DATED SEPTEMBER 28, 2004. HE SAID THAT THE FOLLOWING TIES ARE **HORIZONTAL TIES:**

- 1) IN THE CENTER OF THE CONCRETE JOINT IN THE CENTER OF 12TH AVENUE AND GRAPHIC ARTS ROAD
- 2) 17.90' NORTHWEST TO THE CENTER OF A SANITARY SEWER MANHOLE LID
- 3) 48.72' NORTHEAST TO THE TOP KEY OF A FIRE HYDRANT
- 4) 24.04' WEST NORTHWEST TO THE CENTER OF THE SOUTHEAST BOLT OF A RAILROAD CROSSING SIGNAL BASE
- 5) **7.66' WSW TO A 1/2" REBAR IN THE CONCRETE OF GRAPHIC ARTS ROAD**
- 6) 49.84' SOUTHWEST TO THE SOUTHEAST CORNER OF A CONCRETE PAD FOR A TRAFFIC SIGNAL PEDESTAL

23) GARY L. HAY, L.S. 1212, OF H.N.T.B., IN A LAND SURVEY REFERENCE REPORT DATED AUGUST 26, 2005, FOR PROJECT 41922, EMPORIA INDUSTRIAL ROAD, SAID THAT **HE FOUND THE EXISTING 1/2" BAR IN THE CENTERLINE OF THE CONCRETE JOINTS AT THE INTERSECTION OF 12TH AVENUE AND GRAPHIC ARTS ROAD** AT THE WEST 1/4 CORNER OF SECTION 8-19-11 FROM A PREVIOUS LAND SURVEY REFERENCE REPORT BY CHARLES W. BROOKSHER [9/28/04]. HE SENT THE FOLLOWING **HORIZONTAL TIES:**

- 1) 48.60' NORTHEAST TO THE TOP OPERATING NUT OF A FIRE HYDRANT
- 2) 24.10' WEST-NORTHWEST TO THE CENTER OF THE SOUTHEAST BOLT OF A RAILROAD SIGNAL BASE
- 3) **7.65' WEST-SOUTHWEST TO A 1/2" BAR DRILLED INTO THE CONCRETE PAVEMENT**
- 4) KANSAS STATE PLANE COORDINATES: CAF = 0.999920215
NORTH = 1956094.058000 EAST = 1963923.324000

24) GEORGE L. PLACE, L.S. 26, OF SURVEYS, INC., IN A LAND SURVEY REFERENCE REPORT DATED SEPTEMBER 24, 2006, IN AN *ENDANGERED LAND SURVEY REFERENCE REPORT* FOR KDOT PROJECT 35-56 K-9924-01, SAID THAT **HE FOUND THE EXISTING 1/2" BAR** AT THE EAST 1/4 CORNER OF SECTION 7-19-11. HE SENT THE FOLLOWING **HORIZONTAL TIES:**

- 1) THE CORNER IS 12.04' LEFT OF THE CENTERLINE OF GRAPHIC ARTS STREET STATION 61+51.22 ANGLE 90°00'00"
- 2) 39.44' SW TO THE NORTHEAST CORNER OF A CONCRETE TRAFFIC SIGNAL MANHOLE PAD
- 3) 23.96' WNW TO THE TOP CENTER OF THE SOUTHEAST BOLT ON A TRAIN SIGNAL BASE
- 4) 48.71' NE TO THE TOP BOLT ON A FIRE HYDRANT

HIS TIES ARE CONTINUED ON PAGE 7

- 5) 89.35' ENE TO THE TOP CENTER OF THE SOUTHWEST BOLT ON A TRAIN SIGNAL BASE
 - 6) 42.22' SE TO THE CENTER OF A MANHOLE LID IN CONCRETE AT THE SOUTHEAST QUADRANT OF THE INTERSECTION
 - 7) SURVEY DATUM: NORTH = 1956094.0120 EAST = 1963923.2810
- 25) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JANUARY 14, 2009 FOR PROJECT NUMBER 08290-18, THE FINAL PLAT OF TRIAD SUBDIVISION, SAID THAT **HE FOUND THE EXISTING 1/2" REBAR IN THE CENTER SEAMS OF THE CONCRETE PAVEMENT AT 12TH AVENUE AND GRAPHIC ARTS ROAD** AT THE WEST 1/4 CORNER OF SECTION 8-19-11 FROM EXISTING REFERENCES ON FILE IN THE COUNTY ENGINEER'S OFFICE.
- 1) 17.95' NW TO THE CENTER OF A MANHOLE LID
 - 2) 48.80' NE TO THE TOP BOLT OF A FIRE HYDRANT
 - 3) **7.65' WSW TO A #4 REBAR FOUND**
 - 4) 47.85' SW TO THE NORTHEAST CORNER OF A CONCRETE PAD FOR A TRAFFIC SIGNAL CONTROL BOX
 - 5) IN THE INTERSECTION OF THE CONCRETE PAVING SEAMS
- 26) GEORGE L. PLACE, L.S. 26, OF SURVEYS, INC., IN A *NOTICE OF COMPLETION OF ENDANGERMENT ACTIVITY AND REPORT OF RESTORATION* LAND SURVEY REFERENCE REPORT DATED APRIL 1, 2009 FOR KDOT PROJECT 35-56 K-9924-01, SAID THAT **HE FOUND THE EXISTING 1/2" BAR** AT THE EAST 1/4 CORNER OF SECTION 7-19-11. HE SENT THE FOLLOWING **HORIZONTAL TIES:**
- 1) THE CORNER IS 12.04' LEFT OF THE CENTERLINE OF GRAPHIC ARTS STREET STATION 61+51.22 ANGLE 90°00'00"
 - 2) 39.44' SW TO THE NORTHEAST CORNER OF A CONCRETE TRAFFIC SIGNAL MANHOLE PAD
 - 3) 23.96' WNW TO THE TOP CENTER OF THE SOUTHWEST BOLT ON A TRAIN SIGNAL BASE
 - 4) 48.71' NE TO THE TOP BOLT ON A FIRE HYDRANT
 - 5) 89.35' ENE TO THE TOP CENTER OF THE SOUTHWEST BOLT ON A TRAIN SIGNAL BASE
 - 6) 42.22' SE TO THE CENTER OF A MANHOLE LID IN CONCRETE AT THE SOUTHEAST QUADRANT OF THE INTERSECTION
 - 7) SURVEY DATUM: NORTH = 1956094.0120 EAST = 1963923.2810
- 27) GEORGE L. PLACE, L.S. 26, OF SURVEYS, INC., IN AN *ENDANGERED* LAND SURVEY REFERENCE REPORT DATED JULY 26, 2009 FOR KDOT PROJECT 50-56 K-9811-01, SAID THAT **HE FOUND THE EXISTING 1/2" BAR** AT THE EAST 1/4 CORNER OF SECTION 7-19-11 AT THE INTERSECTION OF *GRAPHIC ARTS ROAD* AND THE CENTERLINE OF *12TH STREET*. HE SUBMITTED THE FOLLOWING **HORIZONTAL TIES:**
- 1) ~~7.64' ENE TO THE 1/2" REBAR IN CONCRETE [STREET INTERSECTION]~~
 - 2) ~~82.80' NE TO THE SSE CORNER OF THE INDUSTRIAL PARK SIGN BOTTOM STONE BASE~~
 - 3) ~~115.22' WEST TO THE 1/2" REBAR IN CONCRETE 3" SOUTH OF THE BACK OF THE CURB AT THE KDOT PARKING LOT~~
 - 4) ~~76.67' NW TO THE TOP BOLT ON A WATER METER LID~~
 - 5) ~~46.53' NNW TO THE 60-D SPIKE IN THE EAST SIDE OF A POWER POLE~~

NOTE: JULY 27, 2009: TIE #1 INDICATES THAT THE SURVEYOR WAS USING THE BASELINE STATION REBAR AND **NOT** THE REBAR AT THE WEST 1/4 CORNER OF SECTION 8-19-11. DEPUTY COUNTY SURVEYOR JIM BRULL AND I MET WITH JON PROEHL AND JEFF GENTZ FROM THE CITY OF EMPORIA AT THIS INTERSECTION TO SHOW THEM THE CORRECT REBAR AT THE WEST 1/4 CORNER OF SECTION 8-19-11. I GAVE THEM A COPY OF THE PLAN

SHEET FROM **PROJECT 56-M-1103 (1), ON PAGE 8, FROM 1977 FOR THE CITY OF EMPORIA** THAT CLEARLY SHOWS THE RELATIONSHIP OF THE BASELINE STATION AND THE SECTION CORNER, AND JON SAID THAT HE WOULD SEND A COPY OF THAT SHEET TO MR. PLACE AND THAT HE WOULD MAKE SURE THAT THE MONUMENT WELL BOX WOULD BE PLACED OVER THE CORRECT MONUMENT AT THE WEST 1/4 CORNER OF SECTION 8-19-11. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR

- 28) GEORGE L. PLACE, L.S. 26, OF SURVEYS, INC., IN A SECTION CORNER REPORT DATED JUNE 1, 2010, IN A *NOTICE OF COMPLETION OF ENDANGERED ACTIVITY AND REPORT OF RESTORATION* LAND SURVEY REFERENCE REPORT DATED JUNE 1, 2010 FOR KDOT PROJECT 50-56 K-9811-01, SAID THAT **HE SET A 1/2" REBAR WITH PUNCHED ALUMINUM CAP** AT THE EAST 1/4 CORNER OF SECTION 7-19-11. [**NOTE:** PROJECT PLANS REQUIRED THAT THIS CAPPED REBAR WAS SET IN A MONUMENT BOX. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR] HE SUBMITTED THE FOLLOWING **HORIZONTAL TIES:**
- 1) 181.34' WEST TO THE 1/2" REBAR 3' SOUTH OF THE BACK OF CURB AT THE KDOT PARKING LOT [PROJECT BENCHMARK # 2 A]
 - 2) 206.99' NNW TO THE 1/2" REBAR 8' FROM THE SOUTHEAST CORNER OF THE KDOT MAINTENANCE BUILDING [PROJECT BENCHMARK #6 A]
 - 3) 8.43' NE TO THE "+" CUT IN THE NORTH END OF THE MEDIAN CENTER OF GRAPHIC ARTS ROAD
 - 4) 27.19' SSE TO THE "+" CUT IN THE NORTH END OF THE MEDIAN CENTER OF GRAPHIC ARTS ROAD
 - 5) 38.88' EAST TO THE "+" CUT IN THE WEST END OF THE MEDIAN CENTER OF 12TH AVENUE
 - 6) 68.96' NE TO THE TOP CENTER BOLT ON A FIRE HYDRANT
 - 7) 11.94' LEFT OF *GRAPHIC ARTS ROAD* CENTERLINE STATION 61+15.21
- 29) WILLIAM A. BOOE, L.S. 1046, OF CORNERSTONE REGIONAL SURVEYING, LLC, IN A LAND SURVEY REFERENCE REPORT DATED FEBRUARY 24, 2012 FOR PROJECT NUMBER 1-1201099-K, SAID THAT **HE FOUND THE EXISTING IRON ROD WITH AN ALUMINUM CAP IN A MONUMENT BOX** AT THE EAST 1/4 CORNER OF SECTION 7-19-11 "PER REFERENCES BY LS 26".
- 1) 69.69' NE TO THE TOP CENTER OF A FIRE HYDRANT
 - 2) 15.6' EAST TO THE CENTER OF A WATER VALVE
 - 3) 17.9' NW TO THE CENTER OF A MANHOLE LID
 - 4) IN THE CENTERLINE OF *GRAPHIC ARTS ROAD*
- 30) DAVID ANTHONY TAYLOR, L.S. 1364, OF CFS ENGINEERS, P.A., IN A LAND SURVEY REFERENCE REPORT DATED APRIL 17, 2014 FOR PROJECT NUMBER 14-5063, THE SURVEY OF THE KDOT TRACT AT THE NORTHWEST QUADRANT OF GRAPHIC ARTS ROAD AND WEST HIGHWAY 50, LARGE SURVEY SR 07004 IN THE SURVEY DRAWER FOR SECTIONS 1 THROUGH 8 IN TOWNSHIP 19-11, SAID THAT **HE FOUND THE EXISTING 2" ALUMINUM DISC IN A MONUMENT BOX** AT THE EAST 1/4 CORNER OF SECTION 7-19-11 PER PREVIOUS REFERENCE REPORTS ON FILE AT THE LYON COUNTY ROAD AND BRIDGE DEPARTMENT. HE SENT THE FOLLOWING **HORIZONTAL TIES:**
- 1) IN LINE WITH CENTERLINE OF 12TH AVENUE TO THE EAST
 - 2) TO THE CENTER LINE OF A MANHOLE COVER – 17.90 FEET NORTHWEST
 - 3) TO THE CENTER LINE OF A FIRE HYDRANT KEY – 69.03 FEET NORTHEAST
 - 4) "+" CUT NEAR THE CENTER LINE FROM EDGE OF AN INLET – 77.31 FEET SOUTH-SOUTHWEST
 - 5) "+" CUT NEAR THE NORTHEAST CORNER OF AN INLET – 73.52 FEET SOUTH-SOUTHEAST
 - 6) "+" CUT NEAR THE SOUTHWEST CORNER OF AN INLET – 73.06' EAST-NORTHEAST

THE SURVEY DRAWING SIGNED BY MICHAEL A. ADAMS, L.S. 1126 DATED MAY 8, 2014 SHOWS THE FOLLOWING INFORMATION:

- 1) 2,644.12' NORTH TO THE 2" ALUMINUM DISC IN A MONUMENT BOX HE FOUND AT THE NORTHEAST CORNER OF SECTION 7-19-11
 - 2) 159.97' WEST TO THE 1/2" X 24" REBAR WITH "CLS 80" CAP HE SET FOR A TRACT CORNER
 - 3) 2,634.05' WEST TO THE STEM OF THE BRASS CAP HE FOUND AT THE SOUTHWEST CORNER OF THE NE1/4 OF SECTION 7-19-11
- 31) MARK A SAVOY, P.S. 788, OF SAVOY COMPANY, P.A., IN A LAND SURVEY REFERENCE REPORT DATED OCTOBER 4, 2016 FOR HIS PROJECT NUMBER 16369 ALT, WITH NO SURVEY INCLUDED, SAID THAT **HE FOUND THE EXISTING 2" ALUMINUM DISC IN A MONUMENT BOX** AT THE EAST 1/4 CORNER OF SECTION 7-19-11 PER PREVIOUS REFERENCE REPORTS ON FILE AT THE KANSAS STATE HISTORICAL SOCIETY. HE SENT THE FOLLOWING **HORIZONTAL TIES:**
- 1) IN LINE WITH THE CENTERLINE OF EAST-WEST 12TH AVENUE TO THE EAST
 - 2) 17.90' NORTHWEST TO THE CENTERLINE OF A MANHOLE COVER
 - 3) 69.03' NORTHEAST TO THE CENTERLINE OF A FIRE HYDRANT KEY
 - 4) 77.31' SOUTH-SOUTHWEST TO A "+" CUT NEAR THE CENTERLINE OF THE FRONT EDGE OF AN INLET
 - 5) 75.32' SOUTH-SOUTHEAST TO A "+" CUT NEAR THE NORTHEAST CORNER OF AN INLET
 - 6) 73.06' EAST-NORTHEAST TO A "+" CUT NEAR THE SOUTHWEST CORNER OF AN INLET
 - 7) FOUND AND VERIFIED REFERENCE TIES TAKEN BY DAVID A TAYLOR ON APRIL 17, 2014

WEST QUARTER CORNER SECTION 08-19-11