

SOUTH 1/16TH CORNER OF THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 21 SOUTH, RANGE 11 EAST

- 1) AARON C. DAVIS, L.S. 1368, DEPUTY COUNTY SURVEYOR, IN A SECTION CORNER REPORT DATED OCTOBER 1, 2010 FOR PROJECT NUMBER 10252-02, SURVEY F33001 IN THE SURVEY FILE FOR TOWNSHIP 21-11 FOR A SURVEY OF THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 33-21-11 FOR THE LYON COUNTY ROAD & BRIDGE DEPARTMENT FOR LYON COUNTY BRIDGE REPLACEMENT PROJECT 10-WX, SAID THAT **HE FOUND AN AUTOMOTIVE AXLE** AT THE SOUTH 1/16TH CORNER OF THE SOUTHEAST 1/4 OF SECTION 33-21-11 ON THE TOWNSHIP LINE AND THE LYON AND GREENWOOD COUNTY LINE FROM A PERMANENT SURVEY BY HUNTINGTON, GREENWOOD COUNTY SURVEYOR IN 1930, SURVEY #622 IN SURVEY BOOK "E" ON PAGE 225 IN THE GREENWOOD COUNTY REGISTER OF DEEDS OFFICE. THIS CORNER IS 0.28' NORTH OF BASELINE STATION 13+16.38.
 - 1) 68.6' SW TO A CONCRETE NAIL & BOTTLECAP IN A SIGN BASE
 - 2) 94.65' ENE TO A CONCRETE NAIL & BOTTLECAP IN A SIGN BASE
 - 3) 32.00' SW TO A PLUS CUT MADE IN THE SOUTHWEST CORNER OF THE HUBGUARD FOR A DRAINAGE STRUCTURE
 - 4) 16.00' SSW TO A PLUS CUT MADE IN THE SOUTHEAST CORNER OF THE HUBGUARD FOR A DRAINAGE STRUCTURE
 - 5) 4.00' NORTH TO THE PLUS CUT FOUND FROM THE PERMANENT SURVEY BY THE GREENWOOD COUNTY SURVEYOR [**HORIZONTAL TIE**]
 - 6) 1.5' WEST TO THE EAST SIDE OF A DRAINAGE STRUCTURE

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

 - 1) 315.91' WEST ON THE TOWNSHIP LINE AND COUNTY LINE TO THE 1/2" REBAR WITH GEOTECH CAP HE SET FOR P.O.T. STATION 10+00.47
 - 2) 1,316.38' WEST ON THE TOWNSHIP LINE AND COUNTY LINE TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE SET FOR THE SOUTH 1/4 CORNER OF SECTION 33-21-11 AND PROJECT STATION 0+00.00
 - 3) 284.09' EAST ON THE TOWNSHIP LINE AND COUNTY LINE TO THE 1/2" REBAR WITH A GEOTECH CAP HE SET FOR P.O.T. STATION 16+00.47
 - 4) 1,315.49' EAST ON THE TOWNSHIP LINE AND COUNTY LINE TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE SET FOR THE SOUTHEAST CORNER OF SECTION 33-21-11 AND PROJECT STATION 26+31.87
 - 5) 3,947.36' EAST ON THE TOWNSHIP LINE AND COUNTY LINE TO THE STONE HE FOUND AT THE SOUTH 1/4 CORNER OF SECTION 34-21-111
 - 6) SURVEY COORDINATES: NORTH = 0.280 EAST = 1,316.38
- 2) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A SECTION CORNER REPORT DATED APRIL 27, 2011 FOR PROJECT NUMBER 10-WX, A PROJECT TO REPLACE BRIDGE 941.8-552.0 ON THE LYON-GREENWOOD COUNTY LINE, **FOUND THE AUTOMOTIVE AXLE AT 1.2 FEET DEEP** AT THE SOUTH 1/16TH CORNER OF THE SOUTHEAST 1/4 OF SECTION 33-21-11 ON THE TOWNSHIP LINE AND THE LYON AND GREENWOOD COUNTY LINE FROM EXISTING REFERENCE TIES ON FILE AT THE COUNTY SURVEYOR'S OFFICE BY AARON C. DAVIS, L.S. 1368, DEPUTY COUNTY SURVEYOR, DATED OCTOBER 01, 2010. THIS AXLE WILL BE DESTROYED BY THE CONSTRUCTION OF THE NEW BRIDGE. DEPUTY DAVIS FOUND THIS AXLE FROM A 1930 PERMANENT SURVEY BY HUNTINGTON, GREENWOOD COUNTY SURVEYOR, SURVEY #662 IN SURVEY BOOK "E" ON PAGE 225 IN THE GREENWOOD COUNTY REGISTER OF DEEDS OFFICE.
 - 1) 68.6' SW TO A FOUND CONCRETE NAIL & BOTTLECAP IN A SIGN BASE
 - 2) 94.60' ENE TO A FOUND CONCRETE NAIL & BOTTLECAP IN SIGN BASE
 - 3) 31.95' SW TO A FOUND PLUS CUT IN THE SOUTHWEST CORNER OF THE HUBGUARD FOR THE DRAINAGE STRUCTURE

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- 4) 16.00' SSW TO A FOUND PLUS CUT IN THE SOUTHEAST CORNER OF THE HUBGUARD FOR THE DRAINAGE STRUCTURE
- 5) 108.30' ESE TO A FOUND COTTON GIN SPINDLE IN A POWER POLE
- 6) 4.00' NORTH TO A FOUND PLUS CUT FROM THE PERMANENT SURVEY BY THE GREENWOOD COUNTY SURVEYOR [**HORIZONTAL TIE**]
- 7) 1.5' WEST TO THE EAST SIDE OF A DRAINAGE STRUCTURE
- 8) 7' SOUTH TO THE TRAVELED WAY OF ROAD 10 ON THE LYON-GREENWOOD COUNTY LINE

PROJECT 10-WX TO REPLACE AN EXISTING 25 FOOT SPAN BRIDGE 941.7-552.0 WITH A 40 FOOT ALL STEEL BRIDGE. SHOWS THE FOLLOWING INFORMATION ON THE PROJECT PLANS:

- 1) THIS 1/16TH CORNER IS 0.28' LEFT OF BASELINE STATION 13+16.38
- 2) 315.91' WEST ON THE TOWNSHIP LINE AND COUNTY LINE TO THE 1/2" X 24" REBAR WITH A "GEOTECH" CAP AT P.O.T. BASELINE STATION 10+00.47
- 3) 1,316.38' WEST ON THE TOWNSHIP LINE AND COUNTY LINE TO THE 5/8" REBAR WITH A LYON COUNTY CAP AT THE SOUTH 1/4 CORNER OF SECTION 33-19-11 AT P.O.T. BASELINE STATION 0+00.00
- 4) 284.09' EAST ON THE TOWNSHIP LINE AND COUNTY LINE TO THE 1/2" X 24" REBAR WITH A "GEOTECH" CAP AT P.O.T. BASELINE STATION 16+00.47
- 5) 1,315.49' EAST ON THE TOWNSHIP LINE AND COUNTY LINE TO THE 5/8" X 30" REBAR WITH A LYON COUNTY CAP AT THE SOUTHEAST CORNER OF SECTION 33-21-11 AT P.O.T. BASELINE STATION 26+31.87

- 4) STEVEN S. BROSEMER, L.S. 752, IN A SECTION CORNER REPORT DATED MAY 25, 2012 FOR PROJECT 12129-02, SURVEY F33002 IN THE SURVEY FILE FOR TOWNSHIP 21-11 FOR A SURVEY OF THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 33-21-11 FOR LYON COUNTY BRIDGE REPLACEMENT PROJECT 10-WX FOR THE LYON COUNTY ROAD & BRIDGE DEPARTMENT, SAID THAT HE CONSIDERED THAT THE SOUTH 1/16TH CORNER OF THE SOUTHEAST 1/4 OF SECTION 33-21-11 ON THE TOWNSHIP LINE AND THE LYON AND GREENWOOD COUNTY LINE WAS **OBLITERATED** BY THE CONSTRUCTION OF THE NEW BRIDGE. **HE SET A MAG NAIL IN THE NEW BRIDGE DECK** FOR THE SOUTH 1/16TH CORNER OF THE SOUTHEAST 1/4 OF SECTION 33-21-11 FROM A RETRACEMENT OF THE SURVEY BY AARON C. DAVIS FOR PROJECT NUMBER 10252-02 DATED SEPTEMBER 27, 2010.

- 1) 3.0' SOUTH TO THE CENTERLINE TRAVELED WAY OF ROAD 10 EAST-WEST ON THE LYON-GREENWOOD COUNTY LINE
- 2) 14.10' NE TO THE FAR EAST ANGLE IRON USED FOR A GUARD RAIL POST
- 3) 19.55' SE TO THE FAR EAST ANGLE IRON USED FOR A GUARD RAIL POST
- 4) 32.20' SW TO THE FAR WEST ANGLE IRON USED FOR A GUARD RAIL POST
- 5) 25.80' WNW TO THE FAR WEST ANGLE IRON USE FOR A GUARD RAIL POST
- 6) 30.00' EAST TO THE 1/2" X 24" REBAR WITH HIS "LS 752" CAP HE SET FOR A **WITNESS CORNER – HORIZONTAL TIE**

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 1,316.38' ON THE TOWNSHIP LINE AND COUNTY LINE WEST TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE FOUND AT THE SOUTH 1/4 CORNER OF SECTION 33-21-11
- 2) 30.00' EAST ON THE TOWNSHIP LINE AND COUNTY LINE TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR A **WITNESS CORNER**
- 3) 1,315.49' EAST ON THE TOWNSHIP LINE AND COUNTY LINE TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE FOUND AT THE SOUTHEAST CORNER OF SECTION 33-21-11
- 4) SURVEY COORDINATES: NORTH = 0.280 EAST = 1,316.38

SOUTH SIXTEENTH CORNER SOUTHEAST QUARTER 33-21-11