DIST. NO. #2 COMMISSIONER: JOHN MEDDERS
LOCAL GOV'T. - SHANNON SHEFFERT, DIVISION ENGINEER
LOCAL GOV'T. - GREG MASSEY, AREA MANAGER
REVIEWED BY:
P.E. NO. 29946(01)

SURVEY CONTROL DATA

1. HORIZONTAL CONTROL:

A. HORIZONTAL CONTROL FOR THIS SURVEY IS BASED ON THE NGS OKLAHOMA STATE PLANE COORDINATE SYSTEM, NAD83 (1993), LAMBERT PROJECTION (SOUTH ZONE). USING UNCONSTRAINED DIFFERENTIAL COORDINATES.

B. ACCURACY - THE PRIMARY CONTROL NETWORK, THE SECONDARY CONTROL NETWORK AND SECTION BOUNDARIES FOR THIS SURVEY ARE IN GENERAL COMPLIANCE WITH THE NGS SECOND ORDER, CLASS II STANDARDS FOR HORIZONTAL CONTROL (1:20,000).

2. BEARINGS:

THE BEARINGS SHOWN HEREIN OR HEREON ARE GRID BEARINGS DERIVED FROM THE NGS OKLAHOMA STATE PLANE COORDINATE SYSTEM AND ARE NOT ASTRONOMICAL.

3. VERTICAL CONTROLS:

A. LEVEL DATUM IS NAVD 88.

B. ACCURACY - VERTICAL CONTROL FOR THIS SURVEY IS WITHIN THE CLOSURE REQUIREMENT OF NOAA/NGS "CLASSIFICATION, STANDARDS OF ACCURACY, AND GENERAL SPECIFICATIONS OF GEODETIC CONTROL SURVEYS" (FEB. 1974, REPRINTED FEB. 1977) THIRD ORDER STANDARDS AS A MINIMUM.

DESIGN DATA

ADT 2015	=	199
ADT 2035	=	296
V	=	40 mph

(20 YR.)

SCALES

PLAN	1" =	100'
PROFILE HOR.	1" =	100'
VER.	1" =	10'
LAYOUT MAP	1" =	5280

CONVENTIONAL SYMBOLS

- PROPOSED ROAD
- RAILROADS
- RANGE & TOWNSHIP
- SECTION LINES
- QUARTER SECTION LINES
- FENCES
- GROUND LINE
- EXISTING ROADS
- BASE LINE
- GRADE LINES (+2% & -2%)
- TELEPHONE & TELEGRAPH
- POWER LINES
- BUILDINGS
- DRAINAGE STRUCTURES - IN PLACE
- DRAINAGE STRUCTURES - NEW
- PRES. R/W - RIGHT-OF-WAY LINES - EXISTING
- R/W - RIGHT-OF-WAY LINES - NEW
- RIGHT-OF-WAY FENCE

"2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION – ENGLISH GOVERN, APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINSTRATION, JANUARY 4, 2010."

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED

COUNTY BRIDGE

PROJECT NO. STP-239D(032)CI

STATE JOB NO. 29946(04)

BRIDGE AND APPROACHES

LATIMER COUNTY

BRIDGE OVER LIMESTONE CREEK

LATITUDE 34°53'02"
LONGITUDE -95°22'58"

OLD NBI NO. 07077
NEW NBI NO. 31473

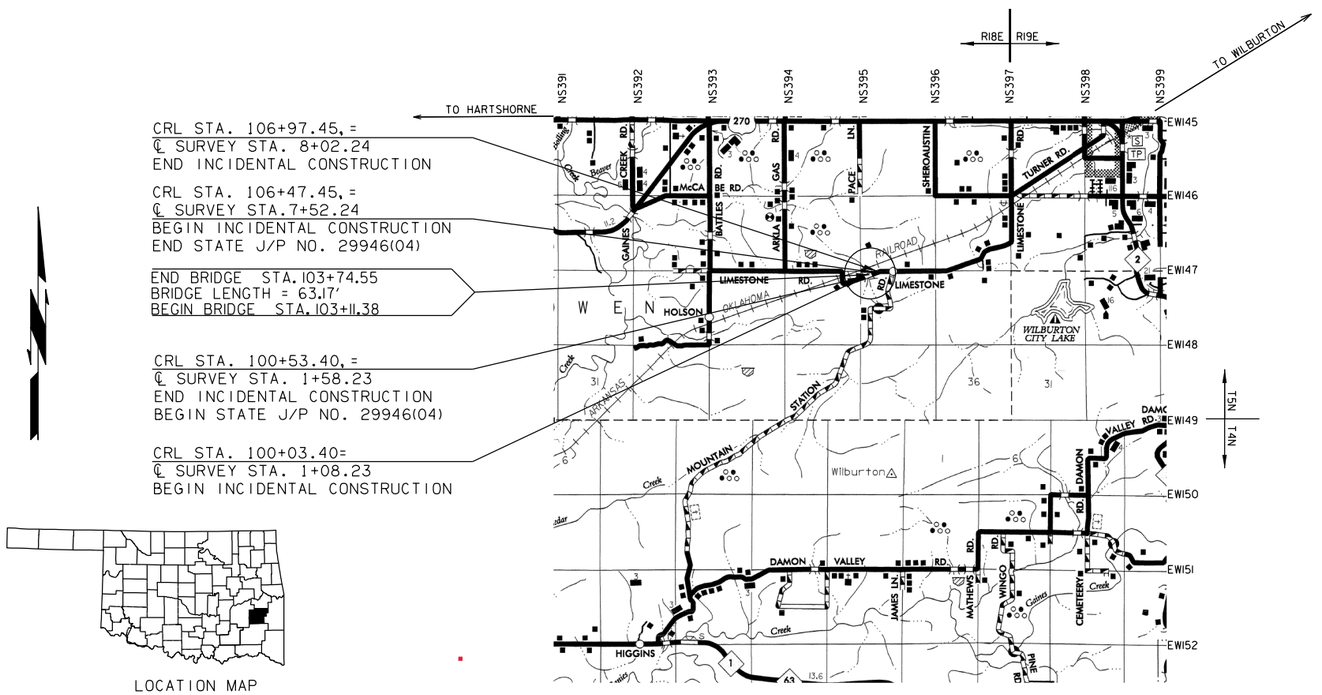
INDEX OF SHEETS

REVISIONS		
DESCRIPTION		DATE

THE FOLLOWING STANDARD DRAWINGS WILL BE PART OF THIS PROJECT;

2009 STANDARDS

ROADWAY	TRAFFIC	BRIDGE
ASCD-5-2	GET-2-0IE	CB26-C-SKO-ABUT-PC2-02E
SSS-1-1	GRHI-1-00	CB26-C-SKO-XSECT-PC234-0IE
TSC2-3-2	GRH2-1-00	CB26-C-SKO-LSECT-PCB-0IE
TSD-2-0	GRH3-1-0E	CB26-C-SKO-DKSLB-BLIST-0IE
	TCSI-1-0I	CB26-C-SKO-DIA-END-PC234-0IE
	TCS4-1-0I	CB26-C-SKO-SPR-QUAN-PCB-1-0IE
	TCS5-1-00	CB26-C-SKO-SPR-QUAN-PCB-2-0IE
	TCS7-1-02	CB26-C-SKO..30-PCB-11-60-0IE
	TCS8-1-00	CB26-C-SKO..30-DIA-INT-PCB-0IE
	TCS9-1-0I	CB26-C-SKO..30-BRG-PC2-0IE
	TCSII-1-0I	CB26..32-C-SKO-WING-PC2-0IE
	TCSI4-1-00	CB26..32-C-SKO-ABUT-MISC-0IE
		CB26..32-C..1-SKO..30-PCB-DTL-1-0IE
		CB26..32-C..1-SKO..30-PCB-DTL-2-0IE
		CB26..32-C..1-SKO..30-GRAU-BC-00E
		HPI-2-00E
		TR3-2-0IE



CRL STA. 106+97.45, =
℄ SURVEY STA. 8+02.24
END INCIDENTAL CONSTRUCTION

CRL STA. 106+47.45, =
℄ SURVEY STA.7+52.24
BEGIN INCIDENTAL CONSTRUCTION
END STATE J/P NO. 29946(04)

END BRIDGE STA.103+74.55
BRIDGE LENGTH = 63.17'
BEGIN BRIDGE STA.103+11.38

CRL STA. 100+53.40, =
℄ SURVEY STA. 1+58.23
END INCIDENTAL CONSTRUCTION
BEGIN STATE J/P NO. 29946(04)

CRL STA. 100+03.40=
℄ SURVEY STA. 1+08.23
BEGIN INCIDENTAL CONSTRUCTION

LOCATION MAP

ROADWAY LENGTH	530.88 FT	....	0.101 MI
BRIDGE LENGTH	63.17 FT	....	0.012 MI
PROJECT LENGTH	594.05 FT	....	0.113 MI
EQUATIONS:	NONE		
EXCEPTIONS:	NONE		

APPROVED:

THIS 24th DAY OF April 2017

BOARD OF COUNTY COMMISIONERS
LATIMER COUNTY, OKLAHOMA

CHAIRMAN

MEMBER

MEMBER

ATTEST

COUNTY CLERK

COUNTY CLERK LATIMER OKLAHOMA

REGISTERED PROFESSIONAL ENGINEER
JOHN R. WINTERS
14040
OKLAHOMA

4-27-17

SUBMITTED BY: JOHN R. WINTERS, P.E. 14040
SOUTHEAST CIRCUIT ENGR. #3
203 PEPSICOLA AVENUE
HUGO, OK 74743
PHONE: 580-326-9191

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED	DATE APPROVED
BY	BY
CHIEF ENGINEER	DIVISION ADMINISTRATOR

SWO PROJECT NO. STP-239D(032)CI

7/13/2017 10:50:27 AM