

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
COUNTY BRIDGE

BRIDGE AND APPROACH PLANS
WALNUT CREEK
CARTER COUNTY

PROJECT NO. STP-210D(059)CI
STATE JOB NO. 28448(04)
LOCATION: 10N3150E1940000
CONSTRUCT NBI NO. 31704

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THE FOLLOWING STANDARDS WILL BE REQUIRED FOR THIS PROJECT.

STATE BRIDGE 2009	COUNTY BRIDGE 2009	ROADWAY 2009	TRAFFIC 2009
TR3-2-01E	CB26-C-SK30-ABUT-PC2-2-02E	SSS-1-1	GRAU1-1-00
HP1-2-01E	CB26-C-SK30-XSECT-PC234-01E	TSC2-3-2	GRH1-1-00
EJ-SK-04E	CB26-C-SK30-LSECT-PCB-01E	TSD-2-0	GRH2-1-00
EJ-DTL-02E	CB26-C-SK30-DKSLB-1-01E	PSE-1-0	TCS1-1-01
	CB26-C-SK30-DKSLB-2-01E	PCES-4-1	TCS2-1-00
	CB26-C-SK30-DKSLB-BLIST-01E	SPI-4-1	TCS4-1-01
	CB26-C-SK30-DIA-END-PC234-01E	SPB-1-4	TCS5-1-00
	CB26-C-SK30-SPR-QUAN-PCB-1-01E	FHTMPP-1-0	TCS7-1-02
	CB26-C-SK30-SPR-QUAN-PCB-2-01E	RDI-3-1	TCS9-1-01
	CB26-C-SK0.30-PCB-II-50-01E	DC-3-2	WSD1-1-00
	CB26-C-SK0.30-PCB-III-80-01E	RWF2-2-1	WSD2-1-00
	CB26-C-SK0.30-DIA-INT-PCB-01E	MI-3-0	RSD1-1-00
	CB26-C-SK0.30-BRG-PC2-01E	SUEL1-3-2	PM3-1-02
	CB26-C-SK0.30-BRG-PC3-01E	SUEL2-3-2	
	CB26.32-C-SK30-WING-PC2-01E	SUEL4-3-2	
	CB26.32-C.1-SK0.30-PCB-DTL-1-01E		
	CB26.32-C.1-SK0.30-PCB-DTL-2-01E		
	CB26.32-C.1-SK0.30-GRAU-BC-00E		

SURVEY CONTROL DATA

- HORIZONTAL DATUM IS THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, N.A.D. 83(2011) LAMBERT PROJECTION, SOUTH ZONE ADJUSTED TO N.G.S. STATE PLANE COORDINATES, UTILIZING OPUS.
 - A. ACCURACY - 3RD ORDER OR BETTER
- BEARINGS:
 - THE BEARINGS SHOWN HEREIN OR HEREON ARE GRID BEARINGS DERIVED FROM THE USC & GS OKLAHOMA PLANE COORDINATE SYSTEM AND ARE NOT ASTRONOMICAL.
- VERTICAL CONTROLS:
 - A. LEVEL DATUM IS NGVS, NAVD 88, TAKEN FROM ADJUSTED PRIMARY CONTROL UTILIZING DIFFERENTIAL LEVELING TECHNIQUES.
 - B. ACCURACY - 3RD ORDER OR BETTER

LATITUDE 34° 12' 08"
LONGITUDE 97° 23' 16"

DESIGN DATA

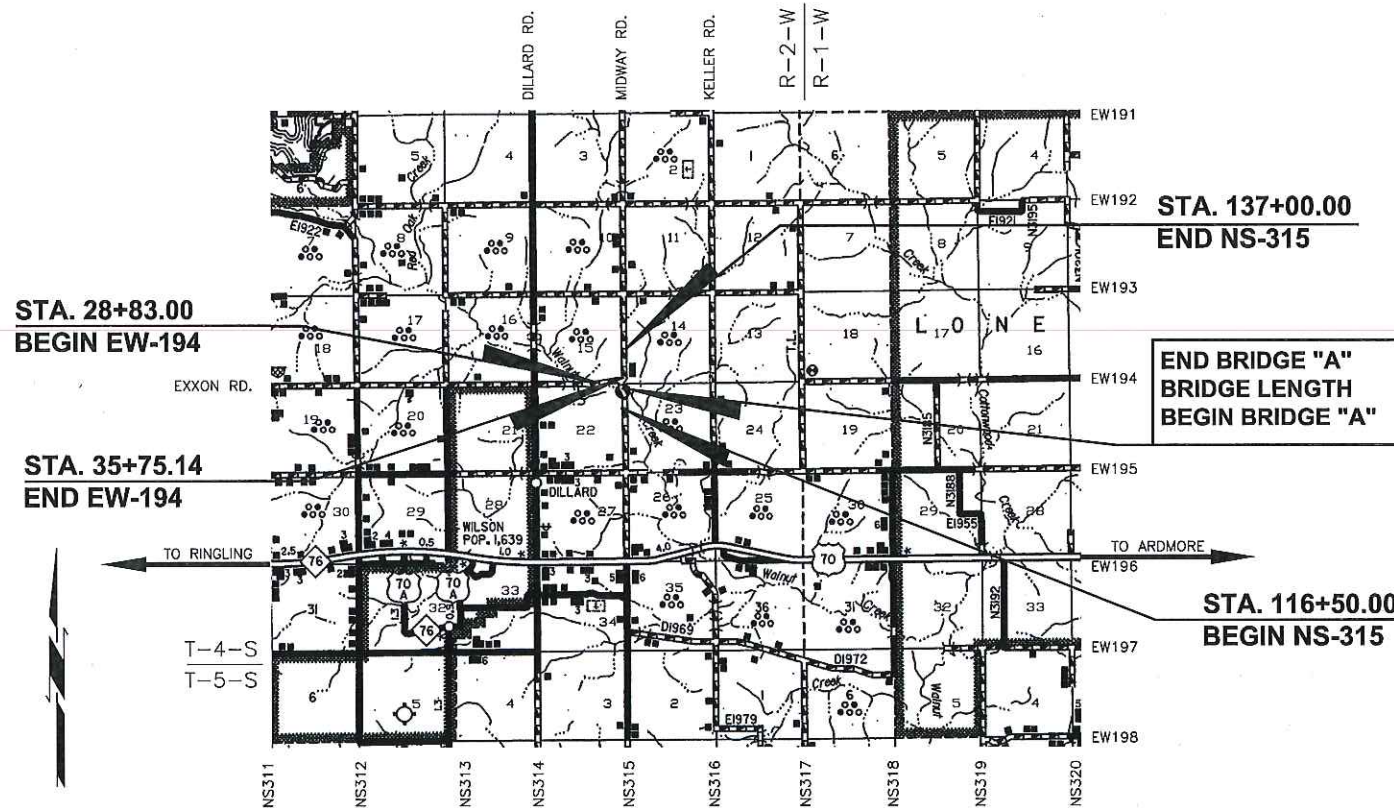
ADT 2014	-	200
ADT 2034	-	298
DD%	-	55%
T ₃ (%ADT)	-	12%
V	-	45 M.P.H.
Flex. ESALs	-	0.23 M

SCALES

PLAN	1:50
PROFILE HOR.	1:50
VER.	1:5
LAYOUT MAP	1" = 5280'

CONVENTIONAL SIGNS

	PROPOSED ROADS
	SECTION LINES
	QUARTER SECTION LINES
	FENCES
	EXISTING GRADE
	EXISTING ROADS
	BASE LINE
	PROPOSED GRADE
	COMMUNICATION LINES (EXISTING)
	POWER LINES (EXISTING)
	GAS LINE (EXISTING)
	SANITARY SEWER LINES (EXISTING)
	WATER LINES (EXISTING)
	COMMUNICATION LINES (PROPOSED)
	POWER LINES (PROPOSED)
	GAS LINE (PROPOSED)
	SANITARY SEWER LINES (PROPOSED)
	WATER LINES (PROPOSED)
	BUILDINGS
	DRAINAGE STRUCTURES (EXISTING)
	DRAINAGE STRUCTURES (PROPOSED)
	RIGHT-OF-WAY LINES (EXISTING)
	RIGHT-OF-WAY LINES (PROPOSED)
	RIGHT-OF-WAY FENCE
	FLOWLINE (EXISTING)
	FLOWLINE (PROPOSED)
	TOE OF SLOPE (EXISTING)
	TOE OF SLOPE (PROPOSED)
	CITY LIMITS
	LANDSCAPE



END BRIDGE "A" 128+52.64
BRIDGE LENGTH 189.89'
BEGIN BRIDGE "A" 126+62.75

STA. 116+50.00
BEGIN NS-315

STA. 28+83.00
BEGIN EW-194

STA. 35+75.14
END EW-194

PROJECT LENGTH BASED ON CRL

ROADWAY LENGTH:	2,552.25 FT.	0.483 MILES
BRIDGE LENGTH:	189.89 FT.	0.035 MILES
PROJECT LENGTH:		0.518 MILES
EQUATIONS:	NONE		
EXCEPTIONS:	NONE		

CARTER COUNTY BOARD OF COMMISSIONERS

DISTRICT NO. 1 *Joe P. [Signature]* DATE: 5-9-16
 DISTRICT NO. 2 *July [Signature]* DATE: 5-9-16
 DISTRICT NO. 3 *July [Signature]* DATE: 5-9-16

ATTEST
Kayelyn Clubb
 COUNTY CLERK
 DATE: MAY 09 2016

PREPARED BY:
CEC CORPORATION
CA32 6/30/18
OKLAHOMA CITY, OKLAHOMA

Amanda Jay Baker 7-12-17
 AMANDA JAY BAKER
OKLA. REG. NO. 26474

PREPARED BY:
CEC CORPORATION
CA32 6/30/18
OKLAHOMA CITY, OKLAHOMA

Ben J. Knipstein 7-12-17
 BENJAMIN J. KNIPSTEIN
OKLA. REG. NO. 28081

BRIDGE "A"
SHEETS B005-B009

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____	DATE APPROVED _____
BY _____	BY _____
CHIEF ENGINEER	DIVISION ADMINISTRATOR
PROJECT NO. STP-210D(059)CI	SHEET NO. 0001

JERRY ALVORD COMMISSIONER, DISTRICT NO. 3, CARTER COUNTY
 SHELLEY MOODY LOCAL GOVERNMENT DIVISION, OKLAHOMA DEPARTMENT OF TRANSPORTATION
 P.E. NO. 28448(01)

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