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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
CDOT DIVISION	STATE	JOB PIECE No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
8	OKLA	27092(04)	15	1	143

REVISIONS	
DESCRIPTION	DATE

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED

UNITED STATES HIGHWAY

PROJECT NO. ACNHPP-253N(037)SS
BRIDGES AND APPROACHES
UNITED STATES HIGHWAY 169 OVER OPOSSUM CREEK AND OVERFLOW

NOWATA COUNTY

CONTROL SECTION 169-53-08
STATE JOB NO. 27092(04)
BRIDGE A LOCATION NO. 5308-1722X EXISTING NBI NO. 15558, NEW NBI NO. 30984
BRIDGE B LOCATION NO. 5308-1729X EXISTING NBI NO. 15531, NEW NBI NO. 30986

MANDATORY TIE:

THE FOLLOWING PROJECT IS MANDATORILY TIED AND SHALL BE BID ACCORDINGLY:

1. JP 24750(04), PROJECT No. ACNHPP-253N(036)SS, US-169 OVER HICKORY CREEK, NOWATA COUNTY

DESIGN DATA

AADT 2016	5,700
AADT 2036	8,000
K (DHV / ADT-TWO WAY)	10 %
D (DIRECTIONAL DIST.)	55 %
T (% OF DHV)	25 %
T (% OF AADT)	29 %
T^3 OVERLOADS (AXLES)	21 %
20 YR FLEX ESALs	14.71 MIL
US 169	V=65 MPH
DETOUR	V=45 MPH

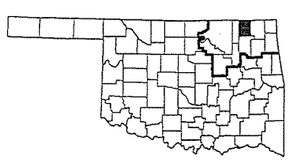
SCALES

1"

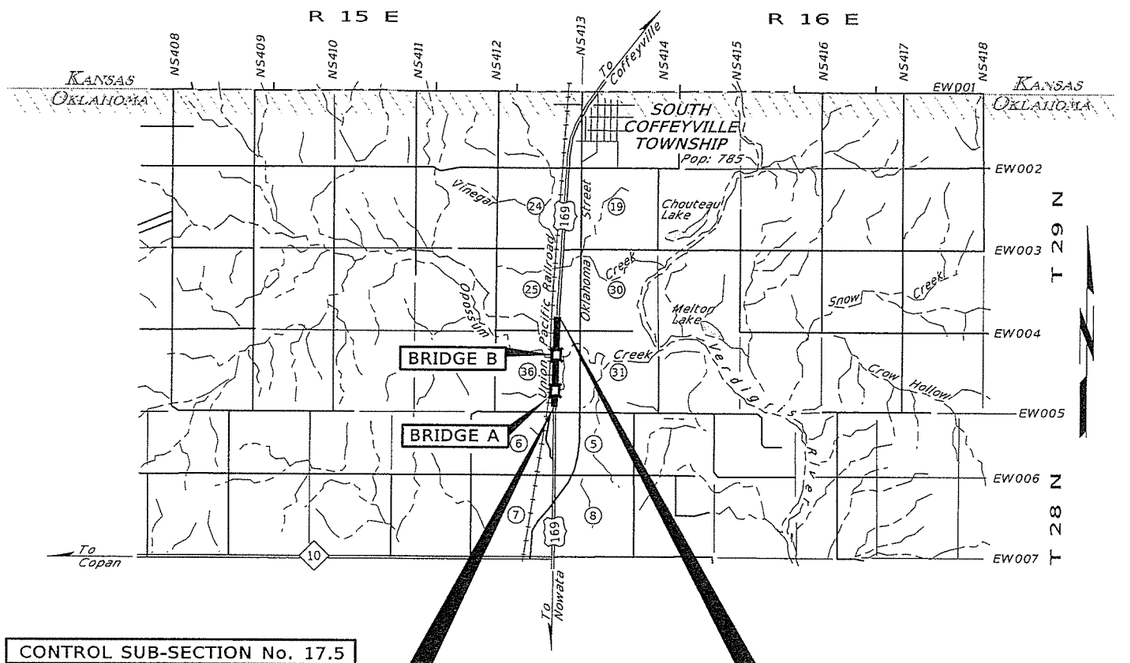
PLAN	1" = 50'
PROFILE HOR.	1" = 50'
VER.	1" = 5'
LAYOUT MAP	1" = 5,280'

CONVENTIONAL SYMBOLS

- PROPOSED ROAD
- RAILROADS
- RANGE & TOWNSHIP
- SECTION LINES
- QUARTER SECTION LINES
- FENCES
- GROUND LINE
- EXISTING ROADS
- BASE LINE
- GRADE LINES
- TELEPHONE & TELEGRAPH
- POWER LINES
- BUILDINGS
- OILWELL
- DRAINAGE STRUCTURES - IN PLACE
- DRAINAGE STRUCTURES - NEW
- RIGHT-OF-WAY LINES - EXISTING
- RIGHT-OF-WAY LINES - NEW
- RIGHT-OF-WAY MARKERS - IN PLACE
- RIGHT-OF-WAY MARKERS - REMOVE & REPLACE
- RIGHT-OF-WAY MARKERS - NEW
- CONTROLLED ACCESS
- RIGHT-OF-WAY FENCE
- NIC NOT IN CONTRACT
- TUG TELEPHONE UNDERGROUND
- SS SANITARY SEWER
- G GAS LINE
- W WATER LINE
- FO FIBER OPTIC LINE



LOCATION MAP
DIVISION 8



CONTROL SUB-SECTION No. 17.5

STA. 834+94.51 (℄ US 169) BEGIN INCIDENTAL CONSTRUCTION
STA. 838+99.66 END INCIDENTAL CONSTRUCTION
BEGIN US 169 CONSTRUCTION

STA. 884+44.51 END US 169 CONSTRUCTION
BEGIN INCIDENTAL CONSTRUCTION
STA. 888+57.05 (℄ US 169) END INCIDENTAL CONSTRUCTION

BR A: STA. 859+75.29 — BR LENGTH= 165.50' — STA. 861+40.79

BR B: STA. 863+26.50 — BR LENGTH= 145.50' — STA. 864+72.00

PROJECT LENGTH BASED ON US 169 C.R.L.

ROADWAY LENGTH	4,233.85 FT.	0.801 MI.
BRIDGE LENGTH	311.00 FT.	0.058 MI.
PROJECT LENGTH		0.859 MI.
EQUATIONS:	NONE	
EXCEPTIONS:	NONE	

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

INDEX OF SHEETS

THE FOLLOWING ODOT STANDARDS WILL BE REQUIRED

ROADWAY	TRAFFIC CONTROL	TRAFFIC SIGNING	TRAFFIC SAFETY	BRIDGE
SSS-1-1	TCS1-1-01	PM3-1-02	THRI-1-02	FSHP-42-2-00E
TSC2-3-2	TCS2-1-00	DU2-1-00	SKT-1-00	HP1-2-00E
TSD-2-0	TCS3-1-01	RSD1-1-00	GHW1-1-00	B40-I-ABUT-MISC-01E
ASCD-5-2	TCS4-1-01	WSD3-1-00	GHW2-1-00	B40-I-BRG-RB-02E
LECS-4-1	TCS5-1-00	MSD1-1-00	RS1-1-00	
PSE-1-0	TCS6-1-02	MSD2-1-00		
PCES-4-1	TCS7-1-02	MSD3-1-01		
SPI-4-1	TCS8-1-00	MSD4-1-00		
FPI-3-3	TCS9-1-01	MSD5-1-00		
SPB-1-4	TCS11-1-01	SBS1-1-00		
FHTMPP-1-0	TCS14-1-00	SBS2-1-00		
FHTCP-3-1	TCS16-1-00	SBS3-1-00		
SBI-4-2	TCS19-1-01	SBS4-1-00		
PUD-3-2	TCS20-1-00	SBS5-1-00		
RDI-3-1	TCS21-1-02	GMS1-1-00		
PDT-1-3	TCS23-1-00	GMS2-1-00		
RWF1-2-2	TCS24-1-02	SSP1-1-02		
RWF2-2-1	TCS25-1-00	SSA1-1-00		
RWF3-2-2		FGS1-1-00		
SUEL1-3-2				
SUEL4-3-2				

CERTIFICATE OF AUTHORIZATION NO. 7569 P.E., L.S. RENEWAL DATE 6-30-18

BENHAM
a Haskell Company
Benham Design, LLC
One West Third Street, Suite 200
Tulsa, Oklahoma 74103
(918) 492-1600

Shannon A. Koeninger, P.E.
OK P.E. NO. 20481
PROJECT ENGINEER
DATE: 7/11/16

REGISTERED PROFESSIONAL ENGINEER
SHANNON A. KOENINGER
20481
OKLAHOMA

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

S.W.O. 4744(1) PROJECT NO. ACNHPP-253(037)SS Sheet No. 1