STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
COUNTY BRIDGE

FEDERAL AID PROJECT NO. BRO-127D(037)CO

GRADE, DRAIN, SURFACING & BRIDGE PLANS

GRANT COUNTY

STATE JOB NO. 18872(04)

LOCATION	NBI NO.
27E0090N3050009	XXXXX - NEW
27E0090N3060001	21422 - OLD
27N3060E0060009	11142 - OLD
27N3060E0090001	11143 - OLD

DESIGN DATA

ADT - 2002 = 100
ADT - 2022 = 150
V = 50 MPH

SCALES
PLAN 1" = 50'
PROFILE HORIZ. 1" = 50'
VER. 1" = 5'
LAYOUT MAP 1" = 5280'

LEVEL DATUM IS ASSUMED
BEARINGS/COORDINATES ARE ASSUMED

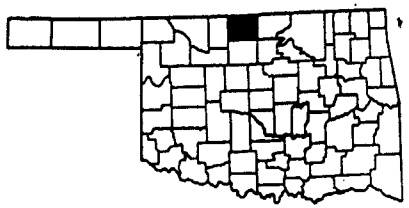
INDEX OF SHEETS

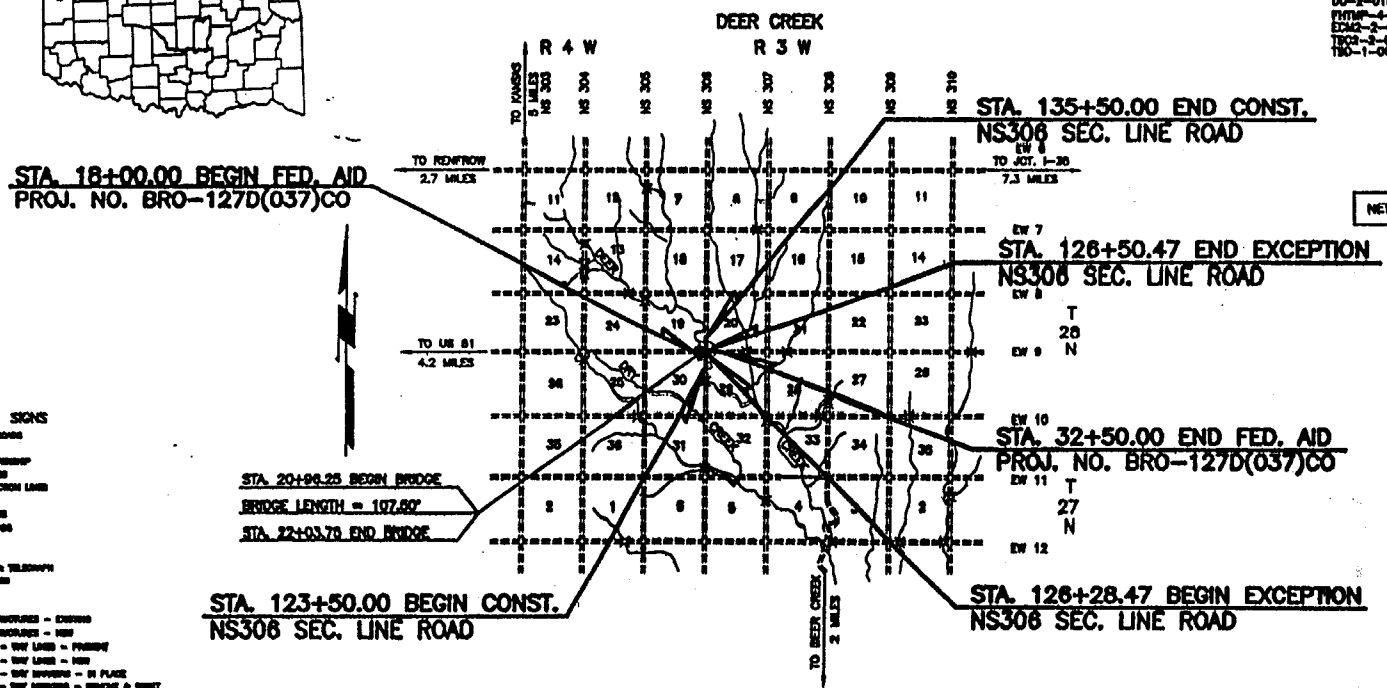
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTION AND SUMMARY SHEET
3	SUMMARY OF PAY QUANTITIES
4	SURVEY DATA SHEET
5-7	PLAN & PROFILE SHEETS
8	PLAN AND PROFILE - CHANNEL CHANGE
9	GENERAL PLAN AND ELEVATION AND SUMMARY OF QUANTITIES
10	ABUTMENT ELEVATIONS
11	SUBSTRUCTURE STAKING DIAGRAM
12	BORING LOGS
13-24	CROSS SECTIONS

THE FOLLOWING STANDARDS WILL BE USED

ROWY	TRAFFIC	BRIDGE
SPI-3-00E	RSD1-1-00E	PCB1-2-00E
CET46-2-00E	RSG1-1-00E	PCB2-2-01E
RDI-2-00E	FUM1-1-00E	PCB7-2-00E
DO-2-01E	FUM2-1-00E	PCB8-2-00E
FHTMP-4-00E	DU1-1-00E	PCB9-2-00E
ECM2-2-01E	TCS1-1-00E	PCB10-2-01E
TBC2-2-00E	TCS2-1-00E	APCB1-2-03E
TBO-1-00E	TCS4-1-00E	BEGR1-2-00E
	TCS5-1-00E	BEGR2-2-00E
	TCS6-1-00E	TR1-2-00E
	TCS7-1-00E	P1-2-00E
	TCS8-1-00E	
	TCS9-1-00E	
	TCS48-1-00E	

NET EARTHWORK = 30400 C.Y. WASTE





APPROVED
THIS ___ DAY OF _____
COUNTY COMMISSIONERS
CHAIRMAN
MEMBER
MEMBER
ATTEST _____
COUNTY CLERK

BRAWLEY ENGINEERING CORP.
CONSULTING ENGINEERS - (405)848-5578
W. MIKE MORRISON, P.E. Date
OKLAHOMA P.E. NO. 18028

CONVENTIONAL SIGNS

1999 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION - ENGLISH GOVERN, APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, SEPTEMBER 21, 1999

ROADWAY LENGTH ..... 2542.50 FT. ..... 0.481 MI.
BRIDGE LENGTH ..... 107.50 FT. ..... 0.020 MI.
PROJECT LENGTH ..... 0.501 MI.

EXCEPTIONS ..... 22.00 FT.
EQUATIONS ..... NONE

OKR2012097
GRANT COUNTY COMMISSIONER
DEER CREEK
BRIDGE CONSTRUCTION
ENCLOSURE 1 OF 4