FED. ROAD DIST. NO.	PROJECT NO.	SHEET NO.	TOTAL SHEETS
6	BRO-115D(033)CO	1	

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED

GRADING, DRAINAGE, SURFACING & BRIDGE PLANS FOR

COAL COUNTY

COALGATE RESERVOIR

FEDERAL AID PROJECT NO. BRO-115D(033)CO

STATE JOB PIECE NO. 21502(04)

LOCATION NO.15E1680N3790009

OLD NBI NO. 14696, NEW NBI NO. _____

LAT. N34°34'42.2", LONG W96°14'56.8"

COUNTY COMMISSIONER
JOHNNY WARD DIST. #2

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTION & SURVEY CONTROL DATA
3	SUMMARY OF PAY QUANTITIES, GENERAL NOTES AND EROSION CONTROL DETAIL
3A	STORMWATER SEDIMENT PREVENTION SHEET
4	PLAN & PROFILE SHEET
5	GENERAL PLAN AND ELEVATION SHEET
6	STAKING DIAGRAM
7-9	ROADWAY CROSS SECTIONS

STANDARDS USED

BRIDGE	ROADWAY	TRAFFIC
BEGR1-2-00E	DC-2-01E	TCS1-1-02E
BEGR2-2-00E	DU1-1-00E	TCS2-1-00E
P-2-00E	ECM2-2-01E	TCS3-1-00E
TR1-2-00E	PCES-3-00E	TCS4-1-00E
TT1-2-01E	RD1-2-00E	TCS5-1-00E
TT2-2-00E	TSC1-2-00E	TCS6-1-00E
TTB1-2	TSC2-2-00E	TCS7-1-00E
TTB2-2		TCS8-1-00E
TTB3-2		TCS9-1-00E
TTA5-2		TCS48-1-00E

DESIGN DATA

ADT 2005 = 50 VPD
ADT 2025 = 75 VPD

VELOCITY = 45 mph

SURVEY DATA

1. HORIZONTAL CONTROL
   A. HORIZONTAL CONTROL FOR THIS SURVEY IS THE ESTABLISHED SECTION CORNERS ALONG THE CONSTRUCTION REFERENCE LINE & SECTION LINE
2. VERTICAL CONTROL
   A. LEVEL DATUM IS MEAN SEA LEVEL (USC & GS)

SCALES

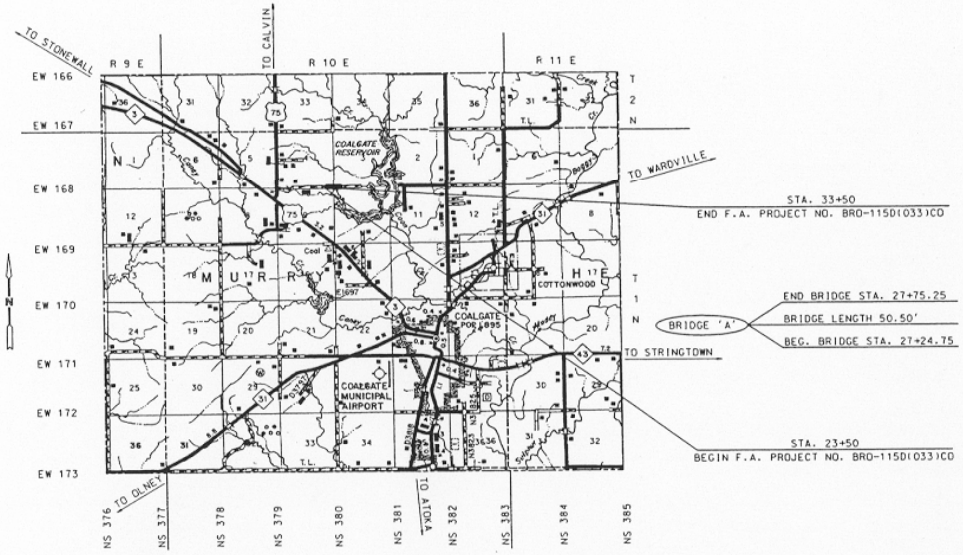
		0 — 50
PLAN		1" = 50'-0"
PROFILE	HOR.	1" = 50'-0"
	VER.	1" = 5'-0"
LAYOUT MAP		1" = 5280'

CONVENTIONAL SIGNS

- PROPOSED ROADS
- RAILROADS
- RANGE & TOWNSHIP
- SECTION LINES
- QUARTER SECTION LINES
- FENCES
- GROUND LINES
- EXISTING ROADS
- BASE LINE
- 27 - 27 GRADE LINES
- TELEPHONE & TELEGRAPH
- ELECTRIC LINES
- OIL WELLS
- BUILDINGS
- DRAINAGE STRUCTURES - EXISTING
- DRAINAGE STRUCTURES - NEW
- PRES. R/W RIGHT - OF - WAY LINES - EXISTING
- R/W RIGHT - OF - WAY LINES - NEW
- RIGHT - OF - WAY MARKERS - IN PLACE
- RIGHT - OF - WAY MARKERS - REMOVE & RESET
- RIGHT - OF - WAY MARKERS - NEW
- CONTROLLED ACCESS
- RIGHT-OF-WAY FENCE

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

CARRY HARRISON
LOCAL GOVERNMENT COORDINATION DIVISION
PRELIMINARY ENGINEERING NO. 21502(01)



ROADWAY LENGTH_____ 964.50 FEET _____ .180 MILES
BRIDGE LENGTH_____ 50.50 FEET _____ .009 MILES
PROJECT LENGTH_____ .189 MILES
EXCEPTIONS - NONE
EQUATIONS - NONE

APPROVED:

THIS_____ DAY OF _____ 2005
BOARD OF COUNTY COMMISSIONERS
COAL COUNTY, OKLAHOMA

_____
CHAIRMAN

_____
MEMBER

_____
MEMBER

ATTEST: _____
COUNTY CLERK

SUBMITTED BY:

DeCASTRO ENGINEERING LLC
CERTIFICATE OF AUTHORIZATION NO. 931

_____
JAMES D. DeCASTRO. P.E. NO. 10431

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

S.W.O. FA PROJ. NO. BRO-115D(033)CO Sheet No. 1

OKR2014298
COAL COUNTY COMMISSIONER
UNNAMED TRIBUTARY OF COON CREEK (AN ARM OF COALGATE RESERVOIR)
BRIDGE REPLACEMENT
ENCLOSURE 2 OF 9