STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED
COUNTY BRIDGE

FEDERAL AID PROJECT NO. BRF-137C(065)CO

GRADE, DRAIN, SURFACING, & BRIDGE PLANS

KINGFISHER COUNTY
CHEYENNE AND ARAPAHO TRIBES OF OKLAHOMA

BIA PROJECT NO. B0506551

STATE JOB NO. 22779(04)

IRR BR. NO. 01224

LOCATION NO. 37N2830ED710008

LATITUDE N35°58'34" LONGITUDE W97°57'36"

OLD NBI NO. 01224

NEW NBI NO.

DESIGN DATA

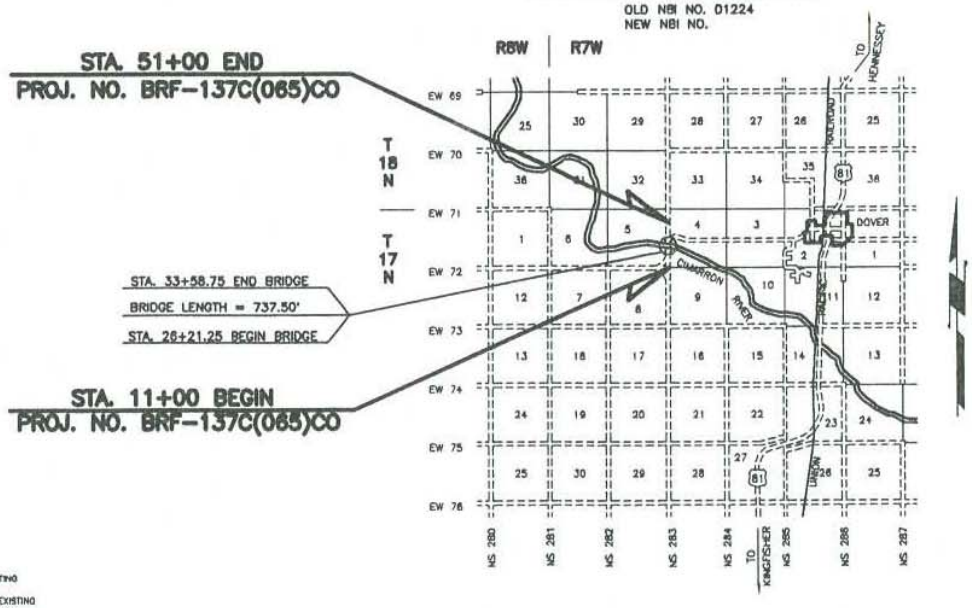
ADT	2006	= 463
ADT	2026	= 600
V		= 45 MPH
FLEX. ESALS		= 1.0 M

SCALES

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

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTION AND SUMMARY SHEET
3	SUMMARY OF PAY QUANTITIES
4-6	PLAN AND PROFILE SHEETS
7-8	GENERAL PLAN AND ELEVATION AND SUMMARY OF QUANTITIES
9-10	PIER DETAILS
11-12	SURVEY DATA SHEET & BRIDGE STAKING DIAGRAM
13-16	BORING LOG
17-18	EROSION CONTROL PLAN
19	STORMWATER POLLUTION PREVENTION PLAN
20-25	CROSS SECTIONS



THE FOLLOWING STANDARDS WILL BE USED

ROADWAY	TRAFFIC	BRIDGE
DC-2-01E	TCS1-1-02E	PCB1-2-01E
ECM2-2-01E	TCS2-1-00E	PCB2-2-01E
TSC2-2-00E	TCS3-1-00E	PCB7-2-02E
TSD-1-00E	TCS4-1-00E	PCB8-2-00E
RDI-2-00E	TCS5-1-00E	PCB9-2-00E
SPI-3-00E	TCS6-1-00E	PCB10-2-02E
CET4S-2-00E	TCS7-1-00E	APCB1-2-03E
SUEL1-2-00E	TCS8-1-00E	BEGR1-2-00E
SUEL2-2-00E	TCS9-1-00E	BEGR2-2-00E
	TCS48-1-00E	SEJ-CO-2-01E
	DU1-1-00E	TR1-2-00E
		P1-2-00E

APPROVED
THIS ____ DAY OF _____
CHEYENNE AND ARAPAHO TRIBES OF OKLAHOMA

_____
TRIBAL CHAIRMAN

APPROVED
THIS ____ DAY OF _____
COUNTY COMMISSIONERS

_____
CHAIRMAN

_____
MEMBER

_____
MEMBER

ATTEST _____
COUNTY CLERK

CONVENTIONAL SIGNS

- PROPOSED ROADS
- RAILROADS
- RANGE & TOWNSHIP
- SECTION LINES
- QUARTER SECTION LINES
- FENCES
- GROUND LINES
- EXISTING ROADS
- BASE LINE
- GRADE LINES
- TELEPHONE & TELEGRAPH
- ELECTRIC LINES
- OIL WELLS
- BUILDINGS
- DRAINAGE STRUCTURES - EXISTING
- DRAINAGE STRUCTURES - NEW
- PROP. 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 SPECIFICATIONS FOR HIGHWAY CONSTRUCTION - ENGLISH GOVERN. APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, SEPTEMBER 21, 1999

ROADWAY LENGTH _____ 3262.50 FT. ___ 0.617 MI.
BRIDGE LENGTH _____ 737.50 FT. ___ 0.139 MI.
PROJECT LENGTH _____ 0.757 MI.

EXCEPTIONS _____ NONE
EQUATIONS _____ NONE

RUSSELL ENGINEERING INC.
P.O. BOX 720441
OKLAHOMA CITY, OK 73172-0441
(405)722-0194
OKLAHOMA CA No. 3844 JUNE 30, 2007

DONALD R. RUSSELL, P.E. Date
OKLAHOMA P.E. NO. 11271

U.S. DEPARTMENT OF THE INTERIOR BUREAU OF INDIAN AFFAIRS	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
RECOMMENDED FOR APPROVAL:	RECOMMENDED FOR APPROVAL
DATE REGIONAL HIGHWAY ENGINEER	DATE DIVISION ADMINISTRATOR
F. A. PROJ. NO. BRF-137C(065)CO	SHEET NUMBER 1

COMMISSIONER: KEITH SCHRODER

PRELIMINARY ENGINEERING NO. 22779(01)

DWAIN BROWN
LOCAL GOV'T COORDINATION DIV.

OKR2015370
MR. KEITH SCHRODER
KINGFISHER COUNTY COMMISSIONER, DISTRICT 3
CIMARRON RIVER
BRIDGE REPLACEMENT
ENCLOSURE 2 OF 5