FED. ROAD DIST. NO.	PROJECT NO.	SHEET NO.	TOTAL SHEETS
E		1	

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED

COUNTY BRIDGE

GRADING, DRAINAGE, SURFACING & BRIDGE PLANS

ADAIR COUNTY

LOCATION 01N4740E0620008(NBI NO. 02329)
FEDERAL AID PROJECT NO BRO-1D(133)CO
STATE JOB NO 12607(07)
LAT. 036°06'22.69"N – LONG. 094°33'52.78"W

INDEX OF SHEETS

TITLE SHEET 1
TYPICAL SECTION 2
SUMMARY OF PAY QUANTITIES(ROADWAY) 3
SUMMARY OF PAY QUANTITIES(BRIDGE) 4
PLAN AND PROFILE 5
STORMWATER POLLUTION PREVENTION PLAN 6
GENERAL PLAN AND ELEVATION 7
ABUTMENT DETAILS & STAKING DIAGRAM 8
DETAIL OF PIERS 9
CROSS SECTIONS 10-13

RESPONSIBILITIES OF COUNTY

1. RIGHT-OF-WAY ACQUISITION
2. RELOCATION OF UTILITIES
3. REMOVAL AND RELOCATION OF PROPERTY FENCING

STANDARDS REQUIRED TO CONSTRUCT THIS PROJECT

ROADWAY	TRAFFIC	BRIDGE
SP1-3-00E	GMS1-1-00E	PCB1-2-01E
PCES-3-00E	FCM1-1-00E	PCB2-2-01E
RD1-2-00E	FCM2-1-00E	PCB3-2-01E
DC-2-01E	PM1-1-02E	PCB4-2-01E
FHTMP-4-00E	TCS1-1-02E	PCB5-2-01E
SVEL1-2-00E	TCS2-1-00E	PCB6-2-01E
SVEL2-2-00E	TCS3-1-00E	PCB9-2-00E
TCS1-2-00E	TCS4-1-00E	PCB10-2-02E
TCS2-2-00E	TCS5-1-00E	APC01-2-03E
TSD-1-00E	TCS6-1-00E	PILR4-2-02E
	TCS7-1-00E	PIER5-2-01E
	TCS8-1-00E	PIER6-2-00E
	TCS9-1-00E	BEGR1-2-00E
	TCS31-1-00E	BLGR2-2-00E
		TR1-2-00E

DESIGN DATA

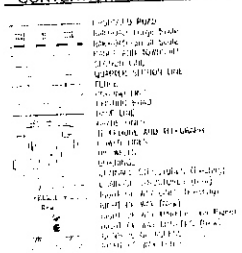
ADT 2007	=	150 VPD
ADT 2027	=	300 VPD
V	=	40 MPH
FLEX EASL	=	0.2 M

SCALES

1"

PLAN	1" = 100'
PROFILE HORZ.	1" = 100'
PROFILE VERT.	1" = 10'
LAYOUT MAP	1" = 1 MILE

CONVENTIONAL SYMBOLS

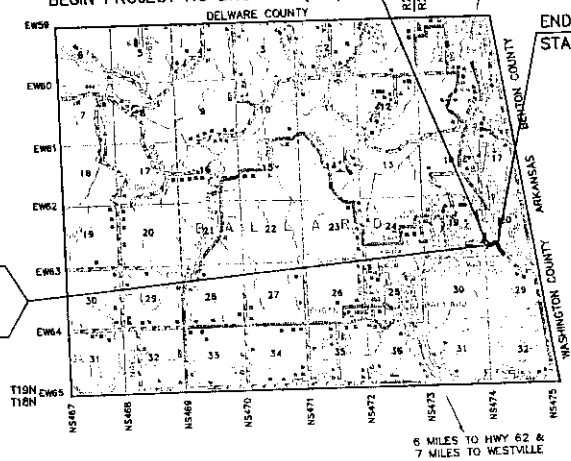


1999 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION-ENGLISH COVERN, APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION SEPTEMBER 21, 1999.

STATION 10+00.00
BEGIN PROJECT NO BRO-151D(113)CO

1 MILE TO HWY 33 &
2 MILES TO SKOAM SPRINGS

END PROJECT NO BRO-1D(133)CO
STATION 27+00.00



6 MILES TO HWY 62 &
7 MILES TO WESTVILLE

BRIDGE "A"

BEGIN BRIDGE STA 13+70.00
BRIDGE LENGTH = 162.50 FT
END BRIDGE STA 15+32.50

ROADWAY LENGTH	1037.50 FT	0.196 MI
BRIDGE LENGTH	162.50 FT	0.030 MI
PROJECT LENGTH		0.226 MI

EQUATIONS ..... NONE
EXCEPTIONS ..... NONE

APPROVED
THIS ..... DAY OF 2007
BOARD OF COUNTY COMMISIONERS
ADAIR COUNTY, OKLAHOMA

CHAIRMAN
MEMBER
MEMBER
ATTEST: ..... COUNTY CLERK

GALA R. HIEBERT
PE NO. 19337

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

SWO FA Project No BRO 1D(133)CO Sheet No. 1

OKR2014864
ADAIR COUNTY COMMISSIONER
BALLARD CREEK
BRIDGE REPLACEMENT
ENCLOSURE 1 OF 4