

FOR SURVEY CONTROL DATA, SEE SURVEY DATA SHEETS SD01-SD09.

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA	28774(04)		1	34
DESCRIPTION		REVISIONS		DATE	



LOCATION MAP

DIVISION V

APPROX. CENTER OF PROJECT
LATITUDE: 35°09'59.62" N
LONGITUDE: 99°10'27.95" W

PLAN OF PROPOSED
STATE HIGHWAY

PROJECT NO. STP-275C(035)SS
BRIDGE & APPROACHES - OVER DRY ELK CREEK

STATE HIGHWAY 44

WASHITA COUNTY

CONTROL SECTION NO. 44-75-14

STATE JOB NO. 28774(04)

BR. "A" LOCATION NO. 7514 0348 X (OLD NBI NO. 04212)(NEW NBI NO. 31167)

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MANDATORY TIE:
THE FOLLOWING PROJECTS ARE MANDATORILY TIED AND SHALL BE BID ACCORDINGLY:
1. JP 28999(04), KIOWA COUNTY, SH-44 OVER ELK CREEK.
2. JP 28774(04), WASHITA COUNTY, SH-44 OVER DRY ELK CREEK.

DESIGN DATA

AADT 2016	= 1300
AADT 2036	= 1930
K	= 11%
D	= 56%
T (% DHV)	= 17%
T (% AADT)	= 20%
T3 (% AADT)	= 15%
V	= 55 MPH
FLEX. ESALS	= 2.32M

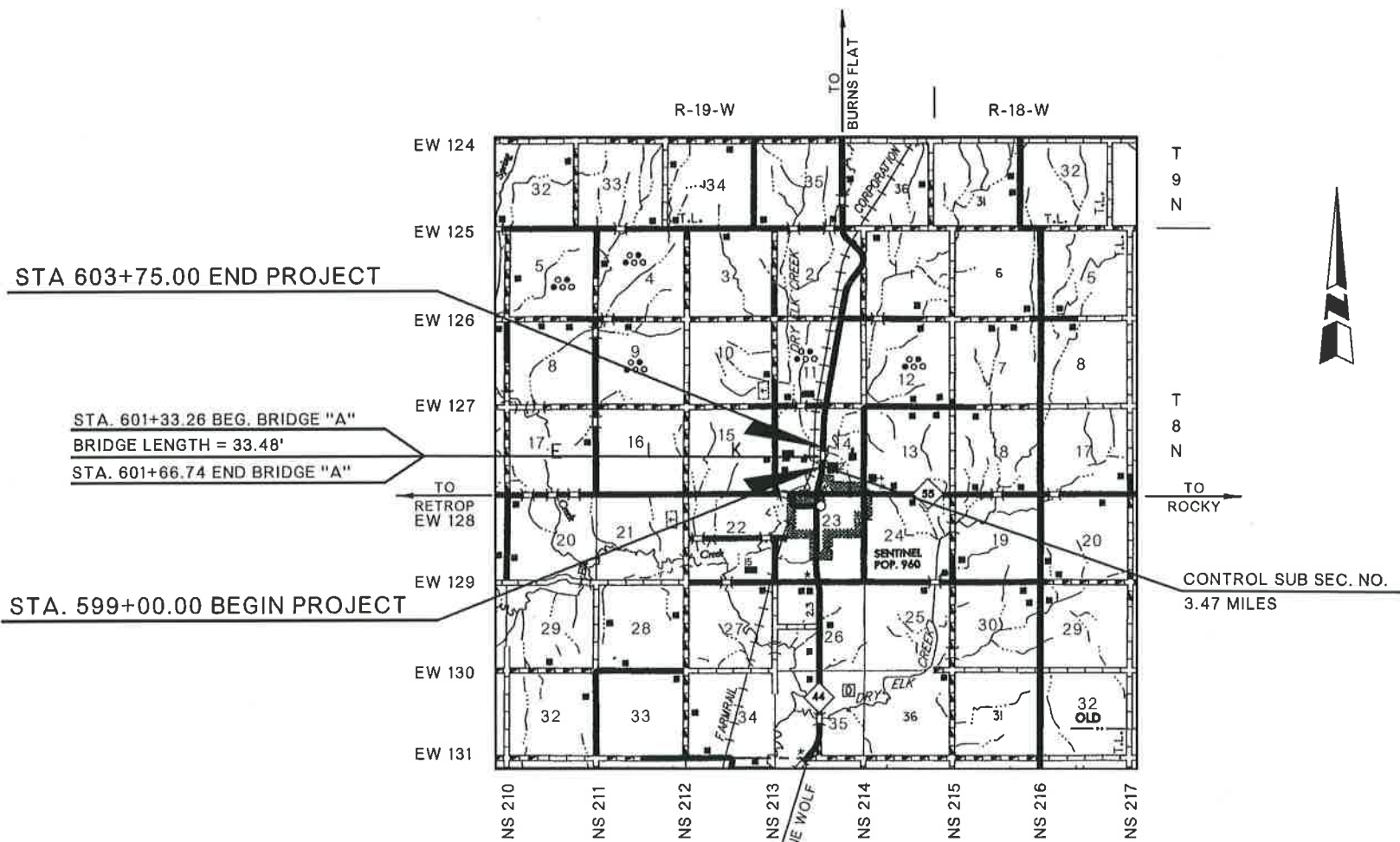
SCALES

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

LEVEL DATA IS MEAN SEA LEVEL (USC&GS)
BEARINGS ARE FROM OBSERVATION OF POLARIS.

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
	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



ROADWAY	TRAFFIC	BRIDGE
SSS-1-1	PM1-1-02	TCS5-1-00
TSC2-3-2	PM3-1-02	TCS7-1-02
TRFD-1-2	TCS1-1-01	TCS8-1-00
ASCD-5-2	TCS2-1-00	TCS9-1-01
SBI-4-2	TCS4-1-01	TCS14-1-00
PUD-3-2		
		RCB-C2-14(2-10)-01E
		RCB-E2-H9-30-1-01E
		RCB-E2-H9-30-2-01E
		RCB-E2-H9-30-3-01E
		RCB-CW2-D6-30-01E

STA 603+75.00 END PROJECT

STA. 601+33.26 BEG. BRIDGE "A"
BRIDGE LENGTH = 33.48'
STA. 601+66.74 END BRIDGE "A"

STA. 599+00.00 BEGIN PROJECT

CONTROL SUB SEC. NO.
3.47 MILES

ROADWAY LENGTH _____ 441.52 FT. _____ 0.083 MI.
BRIDGE LENGTH _____ 33.48 FT. _____ 0.006 MI.
PROJECT LENGTH _____ 0.089 MI.

EQUATIONS: NONE
EXCEPTIONS: NONE

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CERTIFICATE OF AUTHORIZATION NO. 3949 EXPIRES JUNE 30, 2017

SUBMITTED FOR APPROVAL BY:

MARC A. LONG
REGISTERED PROFESSIONAL ENGINEER NO. 17711

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____	DATE APPROVED _____
BY _____	BY _____
CHIEF ENGINEER	DIVISION ADMINISTRATOR
SWO 4837(1) PROJECT NO. STP-275C(035)SS	SHEET NO. 1