

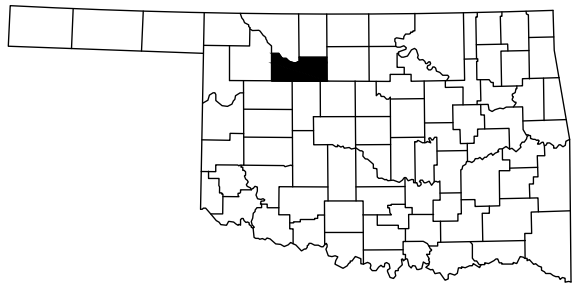
STATE OF OKLAHOMA  
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED  
**COUNTY BRIDGE**  
FEDERAL AID PROJECT NO. STP-247D(020)CI  
BRIDGE AND APPROACH PLANS  
MAJOR COUNTY  
SAND CREEK

STATE JOB NO. 28348(04)  
BRIDGE A LOCATION NO 47N2550E0510009  
EXISTING NBI NO. N/A; NEW NBI NO. 31936  
LOCATION N36°15'41"; LONGITUDE W98°27'44"

DESIGN DATA

ADT 2017= 88  
ADT 2037= 131  
DESIGN SPEED= 55 MPH  
TERRAIN- ROLLING  
FLEX ESALS= 0.13 M.



SURVEY DATA

- HORIZONTAL CONTROL
  - HORIZONTAL CONTROL FOR THIS SURVEY IS THE ESTABLISHED SECTION CORNERS ALONG THE CONSTRUCTION REFERENCE LINE & SECTION LINE
- VERTICAL CONTROL
  - LEVEL DATUM IS MEAN SEA LEVEL (U.S.C. & G.S.)

INDEX OF SHEETS

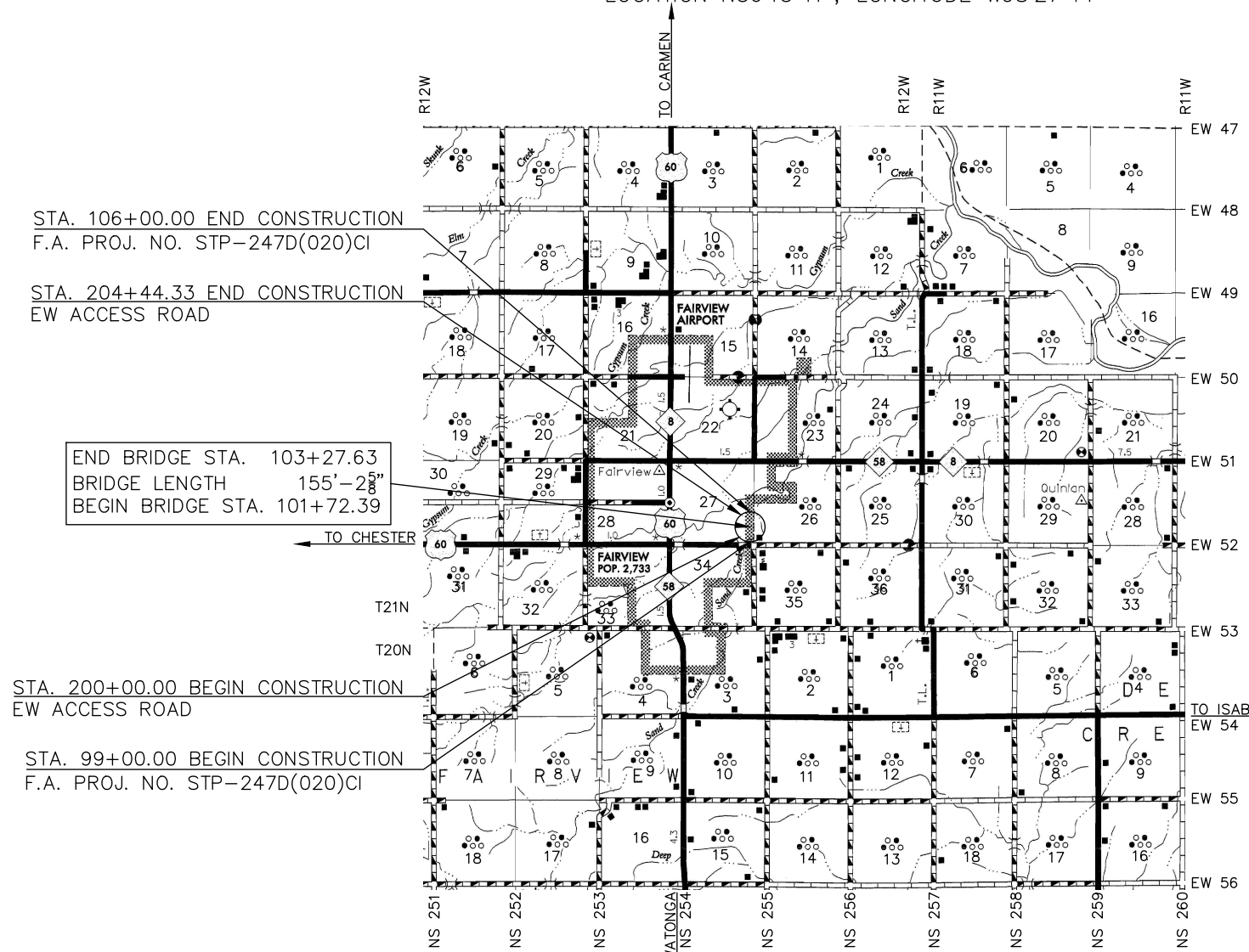
SHEET NO.	DESCRIPTION
0001	TITLE
0002	TYPICAL SECTION (ROADWAY)
AB01	SUMMARY OF PAY QUANTITIES & GENERAL NOTES (BRIDGE)
AR01	PAY QUANTITIES & GENERAL NOTES (ROADWAY)
B001	GENERAL PLAN & ELEVATION
B002-B003	PIER DETAILS
B004	STAKING LAYOUT, ANCHOR BOLT & PEDESTAL LAYOUT
B005-B008	BORING LOGS
R001	STORMWATER MANAGEMENT PLAN
R002	EROSION CONTROL PLAN
R003-R004	PLAN AND PROFILE
S001	ALIGNMENT, SURVEY REFERENCE & R/W
T001	CONSTRUCTION TRAFFIC CONTROL
X001-X005	CROSS SECTIONS

THE FOLLOWING STANDARDS SHALL BE USED:  
2009 STANDARDS

ROADWAY	TRAFFIC	MAINTENANCE
CET4S-3-2	DU1-1-00	GRAU1-1-00
PSE-1-0	RSD1-1-00	GRH1-1-00
FHTMPP-1-0	TCS1-1-01	GRH2-1-00
RDI-3-1	TCS2-1-00	PM3-1-02
SSS-1-1	TCS4-1-01	GMS1-1-00
	TCS5-1-00	SSP1-1-02
	TCS6-1-02	SSA1-1-00

BRIDGE

CB26-C-SK30-ABUT-PC2-1-01E	CB26-C-SK0.30-PCB-BC-00E	CB26-C-SK30-SPR-QUAN-PCB-2-01E	EJ-DTL-02E
CB26-C-SK30-ABUT-PC2-2-02E	CB26-C-SK0.30-PCB-II-50-01E	CB26-C-SK30-WING-PC2-01E	EJ-SK-04E
CB26-C-SK30-ABUT-MISC-01E	CB26-C-SK0.30-PCB-DTL-1-01E	CB26-C-SK30-XSECT-PC234-01E	HP1-2-01E
CB26-C-SK30-DKSLB-1-01E	CB26-C-SK0.30-PCB-DTL-2-01E	CB26-C-SK30-DIA-END-PC234-01E	TR3-2-01E
CB26-C-SK30-DKSLB-2-01E	CB26-C-SK30-LSECT-PCB-01E	CB26-C-SK0.30-DIA-INT-PCB-01E	
CB26-C-SK30-DKSLB-BLST-01E	CB26-C-SK30-SPR-QUAN-PCB-1-01E	CB26-C-SK0.30-BRG-PC2-01E	



STA. 106+00.00 END CONSTRUCTION  
F.A. PROJ. NO. STP-247D(020)CI

STA. 204+44.33 END CONSTRUCTION  
EW ACCESS ROAD

END BRIDGE STA. 103+27.63  
BRIDGE LENGTH 155'-2 3/8"  
BEGIN BRIDGE STA. 101+72.39

STA. 200+00.00 BEGIN CONSTRUCTION  
EW ACCESS ROAD

STA. 99+00.00 BEGIN CONSTRUCTION  
F.A. PROJ. NO. STP-247D(020)CI

PROJECT LENGTHS BASED ON CRL

SCALES

PLAN	1"=50'
PROFILE HOR.	1"=50'
VER.	1"=5'
LAYOUT MAP	1"=5,280'

CONVENTIONAL SIGNS

	PROPOSED ROAD
	RAILROADS
	RANGE & TOWNSHIP SECTION LINES
	QUARTER SECTION LINES
	FENCES
	GROUND LINE
	EXISTING ROADS
	BASE LINE
	GRADE LINES
	TELEPHONE & TELEGRAPH
	POWER LINES
	OIL WELLS
	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 & RESET
	RIGHT-OF-WAY MARKERS-NEW
	CONTROLLED ACCESS
	RIGHT-OF-WAY FENCE

ROADWAY LENGTH	989.11 FT.	0.187 MI.
BRIDGE LENGTH	155.22 FT.	0.029 MI.
PROJECT LENGTH	1144.33 FT.	0.216 MI.
EXCEPTIONS	NONE	
EQUATIONS	STA. 104+43.37=STA. 204+44.33	

DATE 4-24-17

COMM. DIST. 1 [Signature]

COMM. DIST. 2 [Signature]

COMM. DIST. 3 [Signature]

ATTEST [Signature]  
COUNTY CLERK



TYLER D. SCHRODER  
REGISTERED PROFESSIONAL ENGINEER NO. 25837  
STATE OF OKLAHOMA

**CIRCUIT ENGINEERING DIST. 8**  
2901 N. VAN BUREN  
ENID, OK 73703  
(580) 237-4810

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____ BY _____ CHIEF ENGINEER	DATE APPROVED _____ BY _____ DIVISION ADMINISTRATION
SWO.	F.A. Project No. STP-247D(020)CI SHEET NO. 0001

"2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION-ENGLISH GOVERN, APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, JANUARY 4, 2010."