

STATE OF OKLAHOMA  
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT NO. STP-208C(052)SS△  
WIDEN AND RESURFACE PLANS  
STATE HIGHWAY NO. 58

CADDO COUNTY

CONTROL SECTION NO. 58-08-40  
STATE JOB NO. 24092(04)

INDEX OF SHEETS

- 0001 TITLE SHEET
- 0002 TYPICAL SECTION SHEET
- AR01 SUMMARY OF PAY QUANTITIES & NOTES (ROADWAY)
- AT01 SUMMARY OF PAY QUANTITIES & NOTES (TRAFFIC CONTROL)
- AT02 SUMMARY OF PAY QUANTITIES & NOTES (SIGNING & STRIPING)
- AT03 SIGN SUMMARY (TRAFFIC)
- R001-R003 SUMMARY SHEETS (ROADWAY)
- R004 DRAINAGE DESIGN RECORD MAP SHEET
- R005 STORM WATER MANAGEMENT PLAN SHEET
- R006-R026 EROSION CONTROL SHEETS
- R027-R032 MASS DIAGRAM SHEETS
- R033 HEADWALL FOR ELLIPTICAL PIPE DETAIL SHEET
- R034 DOUBLE CELL RCB CULVERT DETAIL SHEET
- R035 DRIVE DETAIL CL SURVEY STA. 364+57.62
- R036-R057 PLAN AND PROFILE SHEETS
- T001 TRAFFIC CONTROL DETAIL (SHOULDER CLOSURE)
- T002 TRAFFIC CONTROL DETAIL (LANE CLOSURE)
- T003-T006 SIGNING & STRIPING
- S001-S039 SURVEY DATA SHEETS
- X001-X139 CROSS SECTIONS SHEETS

THIS PROJECT WILL REQUIRE THE FOLLOWING STANDARD DRAWINGS:

ROADWAY STANDARDS	BRIDGE STANDARDS	TRAFFIC STANDARDS	
SSS-1-1	RCB-C1-3&4&5(2-20)	TCS1-1-01	WSD1-1-00
TSC2-3-2		TCS3-1-01	WSD2-1-00
CET4D-3-2		TCS4-1-01	WSD3-1-00
CET6D-3-2		TCS5-1-00	SZSD1-1-00
CET4S-3-2		TCS6-1-02	MSD1-1-00
CET6S-3-2		TCS7-1-02	MSD2-1-00
SP1-4-1		TCS8-1-00	MSD3-1-01
SPB-1-4		TCS9-1-01	MSD4-1-00
FHTMPP-1-0		TCS11-1-01	MSD5-1-00
FHTCP-3-1		TCS14-1-00	SBS1-1-00
M1-3-0		TCS15-1-00	SBS2-1-00
RD1-3-1		TCS19-1-01	GMS1-1-00
RWF2-2-1		TCS20-1-00	SSP1-1-02
ASCD-5-2		PM3-1-02	RS1-1-02
SB1-4-2		RSD1-1-00	
TS2-2-0			
PDT-1-3			
PSE-1-0			
PCES-4-1			
MJB-3-1			
CDIP-1-1			
1999 STANDARDS			
RCB-2H-1-02E			

TRAFFIC DESIGN

PROJECT ENGINEERING : T. MAAROUF, P.E.

ROADWAY DESIGN

SQUAD SUPERVISOR: S. GREEN  
SQUAD MEMBERS: S. GRAHAM  
M. BICKERSTAFF  
ENGINEERING MANAGER: RANDY WOODS, PE  
ENGINEER : ANGEL GONZALEZ, PE  
ENGINEER :

FOR SURVEY CONTROL DATA,  
SEE SURVEY DATA SHEETS

DESIGN DATA

ADT 2017	=	1,400
ADT 2037	=	1,960
DHV (2-WAY)	=	216
K (DHV/ADT)	=	11%
D	=	55%
T (% DHV)	=	19%
T (% AADT)	=	21%
T <sup>3</sup> (% ADT)	=	15%
V	=	65MPH
20 YR FLEX ESALS	=	2.4M

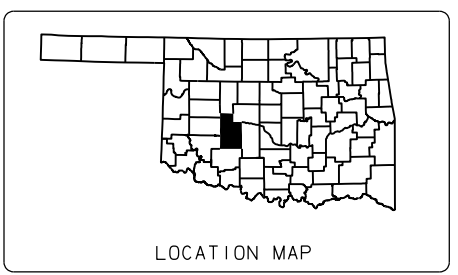
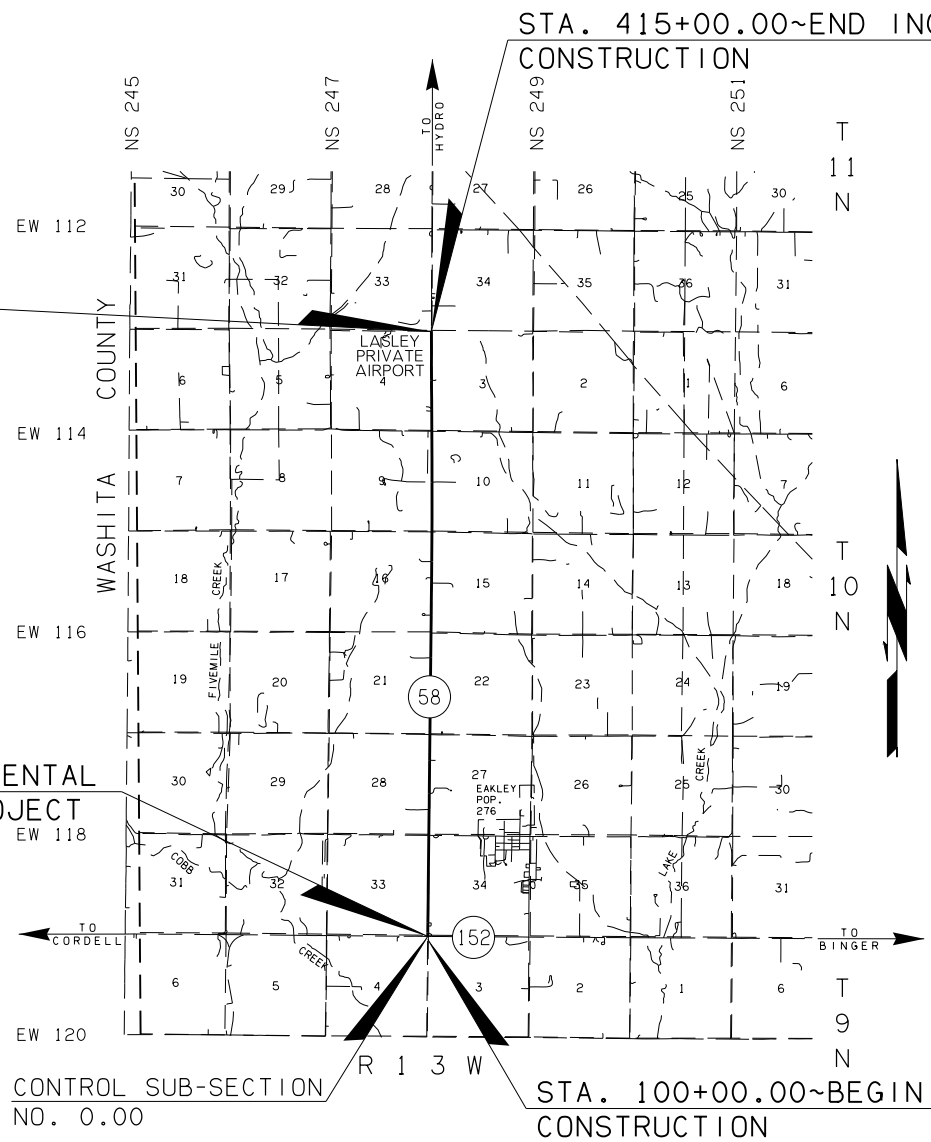
SCALES

PLAN	1" = 50'
PROFILE HOR.	1" = 50'
VER.	1" = 5'
LAYOUT MAP	1" = 5,610'

- 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
  - OILWELL
  - DRAINAGE STRUCTURES - IN PLACE
  - DRAINAGE STRUCTURES - NEW
  - RIGHT-OF-WAY LINES - EXISTING
  - RIGHT-OF-WAY LINES - NEW
  - CONTROLLED ACCESS
  - RIGHT-OF-WAY FENCE
  - CORPORATE LIMITS
  - U.S. HIGHWAY
  - INTERSTATE HIGHWAY
  - STATE HIGHWAY

STA. 414+50.00~END PROJECT  
& BEGIN INCIDENTAL  
CONSTRUCTION

STA. 103+50.00~END INCIDENTAL  
CONSTRUCTION & BEGIN PROJECT



CONTROL SUB-SECTION NO. 0.00  
PROJECT LENGTH BASED ON C SURVEY STATIONING

ROADWAY LENGTH ----- 31,100.00 FT. 5.890 MI.  
BRIDGE LENGTH ----- 000.00 FT. 0.000 MI.  
PROJECT LENGTH ----- 5.890 MI.

EQUATIONS : NONE  
EXCEPTIONS : NONE

PREPARED BY:  
OKLAHOMA DEPARTMENT OF TRANSPORTATION  
DESIGN DIVISION  
RANDY D. WOODS, P.E.  
OKLA. REG. NO. 27224  
DATE 6-1-17

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____	DATE APPROVED _____
BY _____ CHIEF ENGINEER	BY _____ DIVISION ADMINISTRATOR
SWO 4864(1)	PROJECT NO. STP-208C(052)SS△ SHEET NO. 0001

P.E. NO : 24092(01)