

REV. NO.	DESCRIPTION	REVISION	DATE
1	REVISED PROJECT NO.	8/4/16	

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
UNITED STATES HIGHWAY

FEDERAL AID PROJECT NO. ACNHPP-013N(017)SS
STATE JOB NO. 14999(04)

GRADE, DRAIN, SURFACE AND BRIDGE PLANS
U.S. HIGHWAY NO. 69 AND COMANCHE AVENUE
PITTSBURG COUNTY

CONTROL SECTION NO. 69 - 61 - 03

BRIDGE 'Q' & 'R' LOCATION No. 6103 0358X - NBI No. 21985
BRIDGE 'S' LOCATION No. 6103 0368EX - NBI No. 13847
BRIDGE 'T' LOCATION No. 6103 0368WX - NBI No. 13848

TABLE OF CONTENTS
See Sheet No.2 for Index of Sheets

SURVEY DATA

See Survey Data Sheets for Survey Control Data.

DESIGN DATA

AADT 2016	26,300
AADT 2036	36,300
K (DHV/ADT)	9%
D	56%
T (% DHV)	17%
T (% ADT)	24%
T(3)	19%
Flex ESALS (20yr)	101.2 M
Rigid ESALS (20yr)	173.0 M
Design Speed	
V (Existing Mainline)	55 MPH
V (Mainline)	70 MPH
V (Frontage Roads)	40 MPH
V (Local Streets)	25 MPH

SCALES

Plan	1:50'
Profile Horizontal	1:50'
Profile Vertical	1:5'
Layout Map	1:2000'

CONVENTIONAL SIGNS

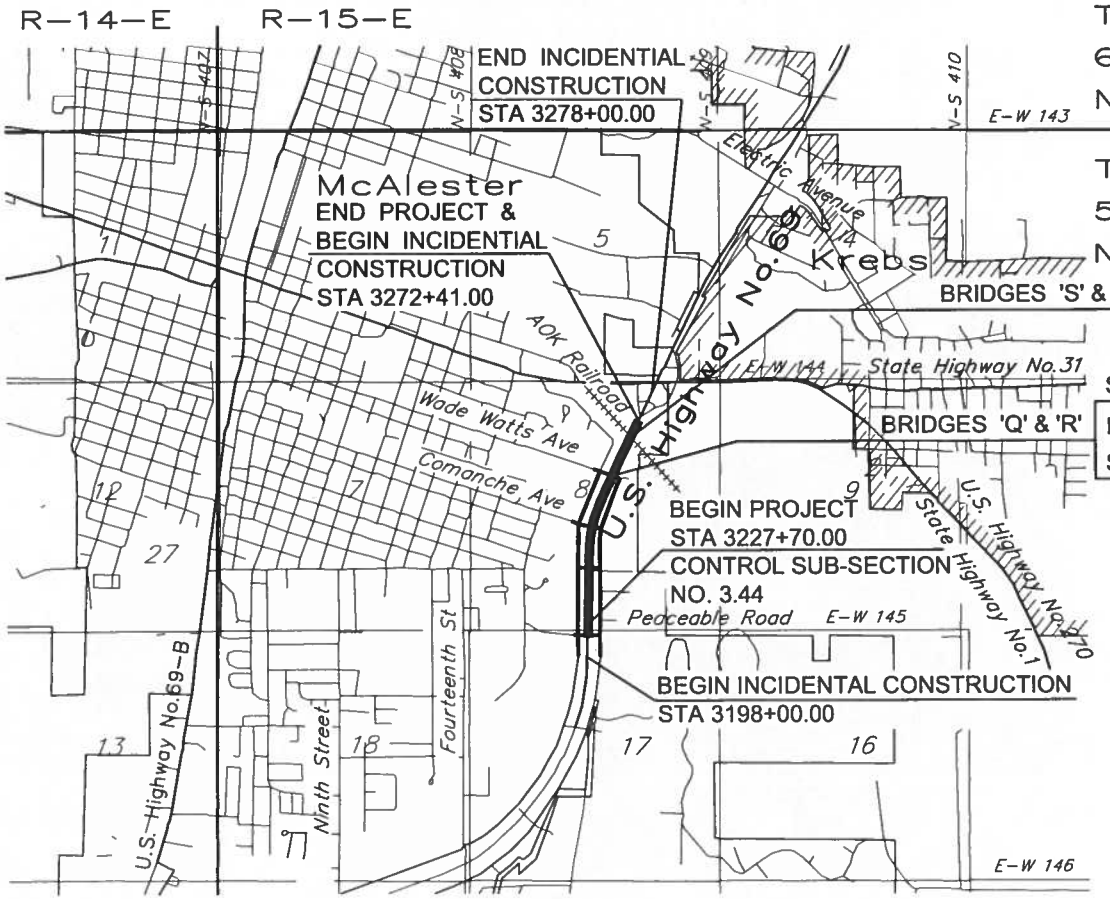
- Proposed Roads
- Railroads
- Township and Range Lines
- Section Lines
- Quarter-section Lines
- Fences
- Ground Line
- Existing Roads
- Base Lines
- Grade Lines
- Telephone & Telegraph Line
- Power Lines
- Oil Wells
- Buildings
- Drainage Structures - Existing
- Drainage Structures - New
- Right-of-Way Lines - Existing
- Right-of-Way Lines - New
- Controlled Access
- Right-of-Way Fence

BRIDGE

ROADWAY

PROJECT MANAGER: Greg Allen
SQUAD: WHITE ENGINEERING, INC.
CHECKED BY: WHITE ENGINEERING, INC.
DATE: January 2004

PROJECT MANAGER: Mohamed Nazari-Robati, P.E.
SQUAD: CRAIG & KEITHLINE, INC.
CHECKED BY: CRAIG & KEITHLINE, INC.
DATE: April 2006



STA. 3265+86.87 BEGIN BRIDGE
BRIDGE LENGTH = 151.74 FT.
STA. 3267+38.61 END BRIDGE

BRIDGES 'S' & 'T'

STA. 3258+55.35 BEGIN BRIDGE
BRIDGE LENGTH = 110.88 FT.
STA. 3259+66.23 END BRIDGE

BRIDGES 'Q' & 'R'

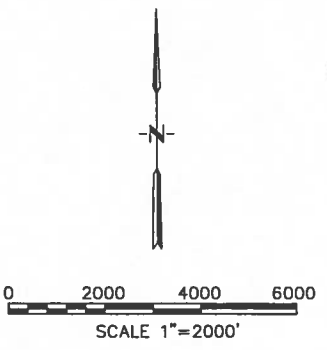
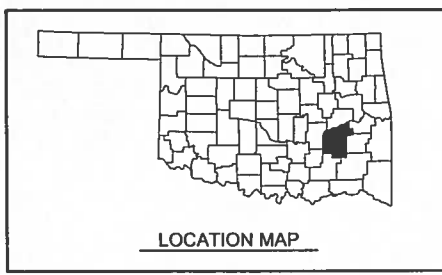
PREPARED BY:
CRAIG & KEITHLINE, INC.
6940 S. Utica Avenue
Tulsa, Oklahoma 74136
(918) 743-6611

By *Kevin A. Kriewall* Date 8/4/16
Kevin A. Kriewall, P.E.
Oklahoma Reg. No. 14850

By *Robin D. Sewell* Date 8/4/16
Robin D. Sewell, P.E.
Oklahoma Reg. No. 16173



Craig & Keithline, Inc.
Oklahoma Certificate of Authorization No. 1216
Renewal Date - June 30, 2018



McAlester, Oklahoma Krebs, Oklahoma
(Inc. Population 17,783) (Inc. Population 2,051)
This entire project is located within Pittsburg County, Oklahoma.

PROJECT LENGTH BASED ON U.S. HIGHWAY NO. 69
CONSTRUCTION REFERENCE LINE (CRL) STATIONING

ROADWAY LENGTH	4,208.38 FT	0.797 MI.
BRIDGE LENGTH	262.62 FT	0.049 MI.
PROJECT LENGTH		0.846 MI.
EQUATIONS	NONE	EXCEPTIONS NONE

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

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED: _____	DATE APPROVED: _____
BY: _____ CHIEF ENGINEER	BY: _____ DIVISION ADMINISTRATOR
SWO 3751(1)	Project No. SSP-161N(208)SS Sheet No. 1