

STATE OF OKLAHOMA
CITY OF WEATHERFORD

PLAN OF PROPOSED
CITY STREET
FEDERAL AID PROJECT NO. ACSTP-220B(040)SS
GRADE, DRAIN, SURFACING & TRAFFIC SIGNAL PLANS
MAIN STREET AND WASHINGTON AVE.
CUSTER COUNTY

STATE JOB NO. 27911(06)
CONTROL SECTION NO. 40-20-04

FOR SURVEY REFERENCE
SEE SURVEY CONTROL DATA SHEET 27 &
SEE GEOMETRIC LAYOUT SHEET 28-30

DESIGN DATA

MAIN ST.
ADT 2015 - 14700
ADT 2035 - 21478
D - 55%
T(% of DHV) - 5%
V - 40MPH
(20)FLEX ESAL'S - 6.9 M

DESIGN DATA

WASHINGTON AVE.
ADT 2015 - 7500
ADT 2035 - 13300
D - 55%
T(% of DHV) - 5%
V - 35MPH
(20)FLEX ESAL'S - 4.0 M

DESIGN DATA

I-40 RAMP C
ADT 2015 - 3300
ADT 2035 - 4620
D - 100%
T₃ - 5%
T(% of DHV) - 6%
T(% of AADT) - 10%
V - 25MPH
(20)FLEX ESAL'S - 1.8 M

DESIGN DATA

I-40 RAMP A
ADT 2015 - 3300
ADT 2035 - 4620
D - 100%
T₃ - 5%
T(% of DHV) - 6%
T(% of AADT) - 10%
V - 25MPH
(20)FLEX ESAL'S - 2.1 M

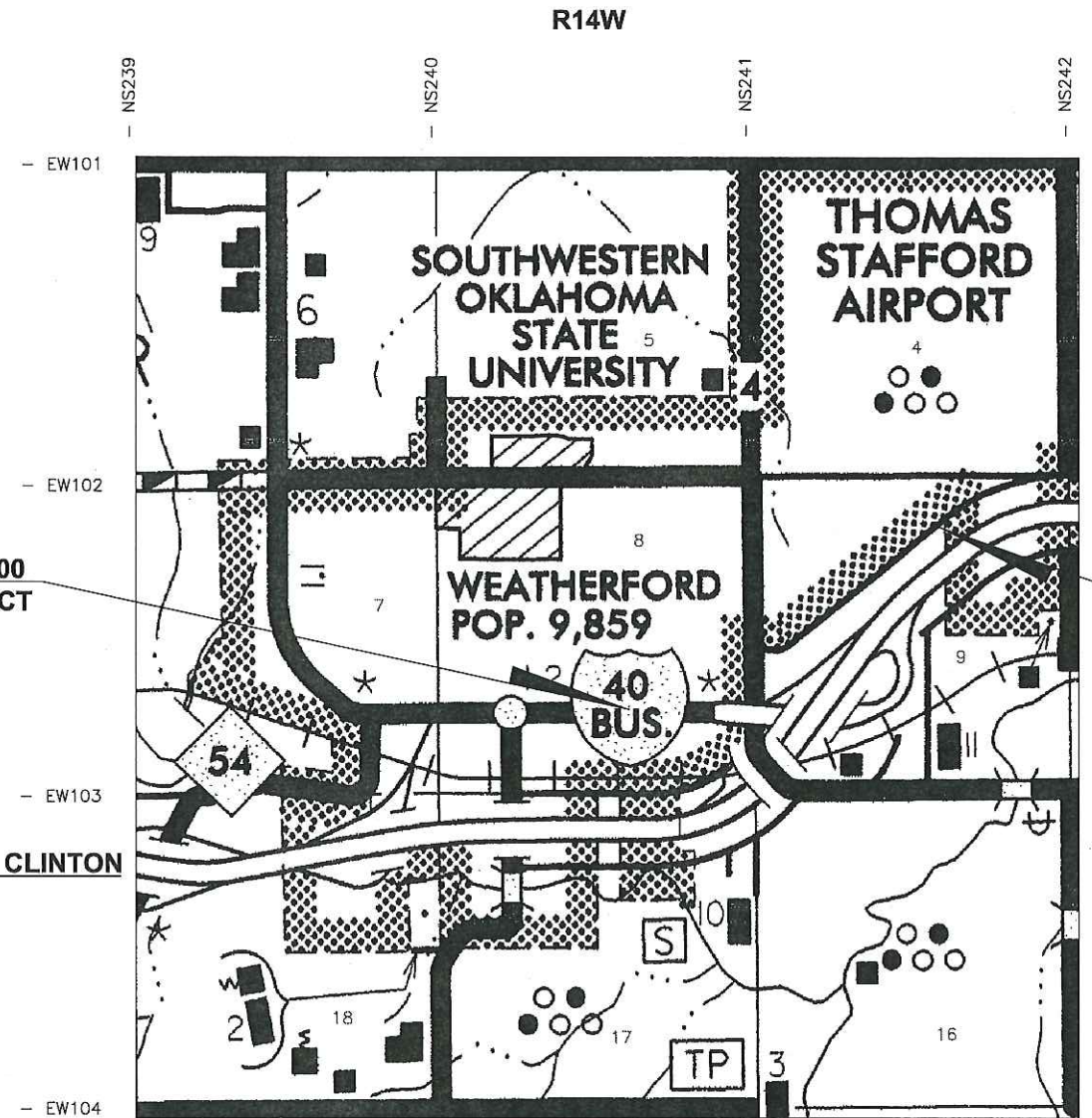
FOR INDEX OF SHEETS & STANDARDS,
REFER TO SHEET NO. 2.

SCALES

PLAN 1:50
PROFILE HOR. 1:50
VER. 1:10
LAYOUT MAP 1"=2640'

CONVENTIONAL SYMBOLS

- PROPOSED ROADS
- SECTION LINES
- - - QUARTER SECTION LINES
- x x FENCES
- - - EXISTING GRADE
- - - EXISTING ROADS
- BASE LINE
- - - PROPOSED GRADE
- TUG COMMUNICATION LINES (EXISTING)
- W POWER LINES (EXISTING)
- OHE OVERHEAD POWER LINES (EXISTING)
- PUG POWER UNDER GROUND LINES (EXISTING)
- G GAS LINE (EXISTING)
- SS SANITARY SEWER LINES (EXISTING)
- ST STORM SEWER LINES (EXISTING)
- W WATER LINES (EXISTING)
- TUG COMMUNICATION LINES (PROPOSED)
- OHE POWER LINES (PROPOSED)
- PUG POWER LINES (PROPOSED)
- G GAS LINE (PROPOSED)
- SS SANITARY SEWER LINES (PROPOSED)
- ST STORM SEWER LINES (PROPOSED)
- W WATER LINES (PROPOSED)
- ||||| BUILDINGS
- - - DRAINAGE STRUCTURES (EXISTING)
- - - DRAINAGE STRUCTURES (PROPOSED)
- - - RIGHT-OF-WAY LINES (EXISTING)
- - - RIGHT-OF-WAY LINES (PROPOSED)
- - - RIGHT-OF-WAY FENCE
- - - FLOWLINE (EXISTING)
- - - FLOWLINE (PROPOSED)
- - - TOE OF SLOPE (EXISTING)
- - - TOE OF SLOPE (PROPOSED)
- - - CITY LIMITS
- - - LANDSCAPE
- +++++ RAILROAD



ROADWAY LENGTH _____ 2065 FT _____ 0.391 MI
 BRIDGE LENGTH _____ FT _____ MI
 TOTAL PROJECT LENGTH _____ 2065 FT _____ 0.391 MI
 EXCEPTIONS _____ NONE
 EQUATIONS _____ NONE

PREPARED BY:
CEC CORPORATION
CA32 6/30/18
OKLAHOMA CITY, OKLAHOMA

CEC
infrastructure solutions

FELICIA C. JACKSON
22820
7-8-2016
DATE

FELICIA C. JACKSON
OKLA. REG. NO. 22820

PREPARED BY:
CEC CORPORATION
CA32 6/30/18
OKLAHOMA CITY, OKLAHOMA

CEC
infrastructure solutions

KYLE L. MORSE
27689
7-8-2016
DATE

KYLE L. MORSE
OKLA. REG. NO. 27689

TRAFFIC SIGNALS
SHEETS 53-56

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

PROJ. NO. ACSTP-220B(040)SS SHEET NO. 1

P.E. NO. 27911(01)

2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION-ENGLISH GOVERN,
APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY
ADMINISTRATION, JANUARY 04, 2010