

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
TRAFFIC SIGNAL

FEDERAL AID PROJECT NO. STPG-214B(075)AG

CLEVELAND COUNTY

CONSTRUCT TRAFFIC SIGNAL AT PORTLAND AVE & SW 119th ST

INSTALL TRAFFIC SIGNAL

STATE JOB NO. 31566(04)

FED. ROAD DIST. NO.	STATE	FA PROJ.NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.	STPG-214B(075)AG		1	13

REVISION	DESCRIPTION	DATE
2	Added Federal Aid Project No. to title block.	2 Aug 2016
3	Changed project number on all sheets, from STPG-214D(075)AG, to, STPG-214B(075)AG.	18 Aug 2016

INDEX OF SHEETS

1	TITLE SHEET
2-4	SIGNAL PAY QUANTITIES, SPECIFICATIONS AND NOTES
5	SIGNAL PLAN
6	SIGNAL PHASING
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9	SIGN DETAILS
10	PAVEMENT MARKINGS
11	RIGHT OF WAY AND DEMOLITION
D-700A	ADA CURB RAMP DETAILS
D-700B	ADA CURB RAMP DETAILS

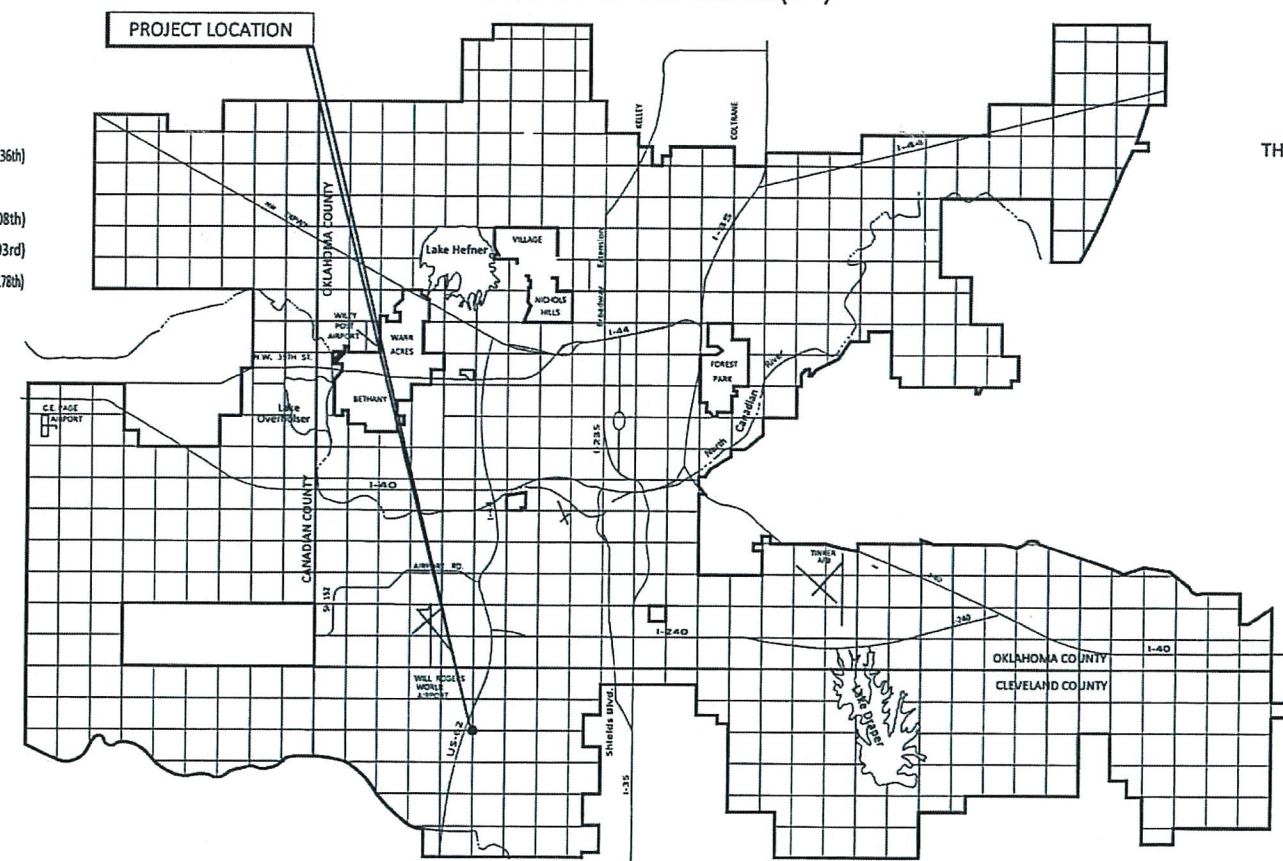
THE FOLLOWING STANDARDS WILL BE REQUIRED ON THIS PROJECT:

PMAP1- 2-00	TCS1-1 01
SA1-1 02	TCS3-1 01
ID1-1 00	TCS5-1 00
ID2-1 00	TCS9-1 01
TSSS1-1 00	TCS10-1 00
PWD1- 2 00	TCS11-1 01
CFD1-2 00	TCS12-1 00
TSSP1-1 00	TCS14-1 00
CC1-1 00	TCS15-1 00
SCD1-1 00	SNS1-1-02
PBD1-1 00	CCD1-1-00
TEWD1-2 01	
PM1-1 02	
PM2-1 01	
PM3-1 02	
PM5-1 00	
PM6-1 00	

DESIGN DATA S. PORTLAND AVE.	
ADT 2015	3,000
ADT 2030	4,000
DHV	400
D	55%
T % DHV	2
T % ADT	2
T3 % ADT	2
V	40 MPH

DESIGN DATA SW 119th ST	
ADT 2015	12,600
ADT 2030	17,000
DHV	1,700
D	55%
T % DHV	2
T % ADT	2
T3 % ADT	2
V	45 MPH

N. 192nd ST.
N. 178th ST.
N. 164th ST.
N. 150th ST.
MEMORIAL RD. (N.136th)
N. 122nd ST.
HEFNER RD. (N.108th)
BRITTON RD. (N.93rd)
WILSHIRE BLVD. (N.76th)
N. 63rd ST.
N. 50th ST.
N. 36th ST.
N. 23rd ST.
N. 10th ST.
RENO AVE.
S. 15th ST.
S. 29th ST.
S. 44th ST.
S. 59th ST.
S. 74th ST.
S. 89th ST.
S. 104th ST.
S. 119th ST.
S. 134th ST.
S. 149th ST.
S. 164th ST.
S. 179th ST.



GREGORY RD.
CIMARRON RD.
RICHLAND RD.
FRISCO RD.
CEMETERY RD.
CZECH HALL RD.
MUSTANG RD.
SARA RD.
MORGAN RD.
COUNTY LINE RD.
COUNCIL RD.
ROCKWELL AVE.
MAC-ARTHUR BLVD.
MERIDIAN AVE.
PORTLAND AVE.
MAY AVE.
PENNSYLVANIA AVE.
WESTERN AVE.
SANTA FE AVE.
HIGH AVE.
EASTERN AVE.
BRYANT AVE.
SUNNYLANE RD.
SOONER RD.
AIR DEPOT BLVD.
MIDWEST BLVD.
DOUGLAS BLVD.
POST RD.
WESTMINSTER RD.
ANDERSON RD.
HIWASSEE RD.
HENNEY RD.
CHOCTAW RD.
INDIAN MERIDIAN
TRIPLE X RD.
PEEBLY RD.
LUTHER RD.
DOBBS RD.
HARRAH RD.
POTTAWATOMIE RD.

PROJECT LENGTH - PROJECT LIES ENTIRELY WITHIN THE URBAN/CORPORATE LIMITS OF O.K.C.

EQUATIONS - NONE
EXCEPTIONS - NONE

OKLAHOMA CITY

POPULATION : 579,999

CONVENTIONAL SYMBOLS

- UNDERGROUND CONDUIT (INTERCONNECT)
- 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

CONVENTIONAL SIGNS

- p INTERSTATE HIGHWAY
- o U.S. HIGHWAY
- STATE HIGHWAY
- EXISTING
- DETECTOR LOOP
- CONTROLLER
- PULL BOX
- CONDUIT
- MAST ARM & POLE
- W/SIGNAL INDICATIONS
- WALK & DON'T WALK INDICATION
- SIGNAL INDICATION
- SIGNAL INDICATION W/BACK-PLATE
- PEDESTAL POLE W/SIGNAL & WALK & DON'T WALK INDICATIONS
- COMBINATION - TRAFFIC SIGNAL & STREET LIGHT ON ONE POLE

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

APPROVED BY CITY OF OKLAHOMA

100%
James Welch
JAMES WELCH, P.E. DATE
REG. P.E. No. 27463 3/31/16



OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____	DATE APPROVED _____
BY _____	BY _____
CHIEF ENGINEER	DIVISION ADMINISTRATOR
S.W.O.	FEDERAL AID PROJECT NO. STPG-214B(075)AG
	Sheet No. 1 of 11 CLEVELAND COUNTY