

Sub: Aug. 16th, 2012

FOR SURVEY CONTROL DATA
SEE SURVEY DATA SHEETS.

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
U.S. HIGHWAY 177

PROJECT NO. STPY-160B(135)

STATE NO. JP 21932(04)

SURFACING, GRADING, DRAINAGE & SIGNALS
PAYNE COUNTY

CONTROL SECTION: 177-60-12 (U.S.177)
33-60-06 (S.H.33)

REV. NO.	DATE	DESCRIPTION
6	OKLA.	

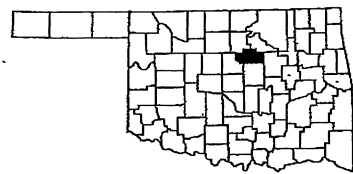
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DESIGN DATA

ADT 2012	=	8,659
ADT 2032	=	12,867
K (DHV/ADT)	=	11%
D	=	55%
T (% DHV)	=	5%
T (%AADT)	=	9%
T3 (%AADT)	=	5%
V (S.H. 33)	=	45 MPH
V (U.S. 177 NORTH)	=	40 MPH
V (U.S. 177 SOUTH)	=	65 MPH
V (FIRST ST.)	=	25 MPH
20 yr. Flex ESALS	=	9.2 Million

LOCATION MAP

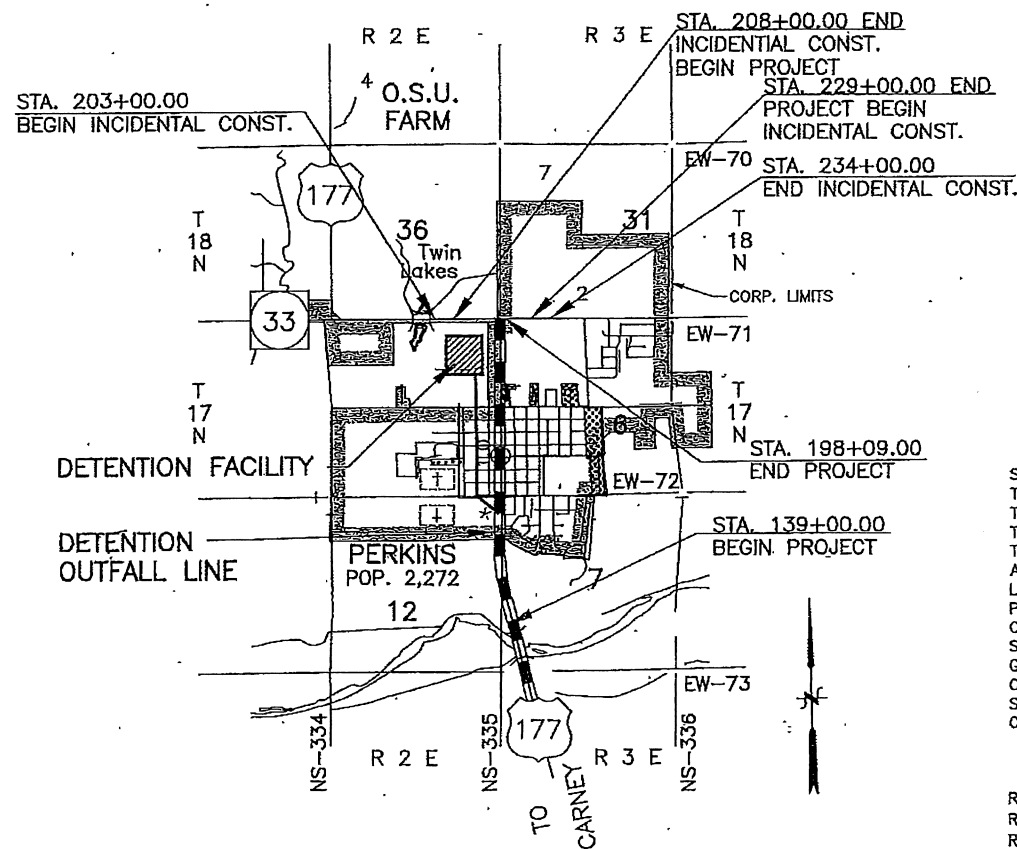


SCALE

PLAN 1" = 30'
PROFILE HOR. 1" = 30'
VER. 1" = 5'
LAYOUT MAP 1" = 2500'
LEVEL DATUM IS MEAN SEA LEVEL (U.S.C. & G.S.)
BEARINGS ARE GRID BEARINGS IN THE O.S.H.D.
PLANE COORDINATE SYSTEM.

CONVENTIONAL SIGNS

	PROPOSED ROAD
	RAILROADS
	RANGE & TOWNSHIP LINES
	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
	EXISTING SANITARY SEWERS
	EXISTING GAS LINES
	EXISTING WATER LINES
	EXISTING TELEPHONE CABLES UNDERGROUND
	INTERSTATE HIGHWAY
	U.S. HIGHWAY
	STATE HIGHWAY



THE FOLLOWING ODOT STANDARDS WILL BE REQUIRED:

ROADWAY:	TRAFFIC SIGNALS:	TRAFFIC CONTROL:	TRAFFIC LIGHTING:
SSS-1-1	MJB-3-1	PMAP1-1-00	TCS1-1-01
TSC1-3-0	SPI-4-0	SA1-1-01	TCS2-1-00
TSC2-3-0	SPB-1-2	SNS1-1-01	TCS3-1-01
TSD-2-0	FHTMP-5-0	TSSS1-1-00	TCS4-1-01
TRFD1-1	FHTCP-3-0	PWD1-1-00	TCS5-1-00
ASCD-5-1	SBI-4-1	CFD1-1-00	TCS6-1-02
LECS-4-0	MI-3-0	CC1-1-00	TCS7-1-01
PED-3-1	RDI-3-1	TSSP1-1-00	TCS8-1-00
CDIB-1-0	DC-3-2	SWD1-1-00	TCS9-1-01
SMD-3-0	PDT-1-1		TCS10-1-00
GPI-4-0	RWF1-2-1		
CI-1-1	RWF2-2-0		
SSIF-4-0	RWF3-2-1		
CIG-3-0	WCR-3-1		
	TWD-1-0		

BRIDGE:
RCB-C1-6(2-14)-01E
RCB-C1-10(2-14)-01E
RCB-C1-12(2-14)-01E
RCB-C1-14(2-10)-01E

ROADWAY LENGTH (S.H. 33)	3100.00 FT.	0.587 MI.
ROADWAY LENGTH (U.S. 177)	5909.00 FT.	1.119 MI.
PROJECT LENGTH	9009.00 FT.	1.706 MI.

circa 2012

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
SWO4124(1)	STATE JOB NO. JP 21932(04) SHEET NO. 1

For Information Only --- Earlier Project Plans in Perkins.