

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. NHPP-222N(027) Δ
GRADING, DRAINAGE AND SURFACE
U.S. HIGHWAY 270
DEWEY COUNTY
CONTROL SECTION NO. 270-22-16
STATE JOB NO. 17671(34)

OKLAHOMA DEPARTMENT OF TRANSPORTATION		
DESCRIPTION	REVISIONS	DATE
Δ REV. PROJ. NO.		10/05/17

FOR SURVEY CONTROL DATA,
SEE SURVEY DATA SHEETS

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- X1-X142. CROSS SECTIONS

DESIGN DATA

ADT 2015	=	4,920
ADT 2035	=	7,520
DHV (X-WAY)	=	222
K (DHV/ADT)	=	10%
D	=	56%
T (% DHV)	=	24%
T (% ADT)	=	28%
T ³ (% ADT)	=	20%
V	=	70MPH
20yr FLEX ESALS	=	9.7M

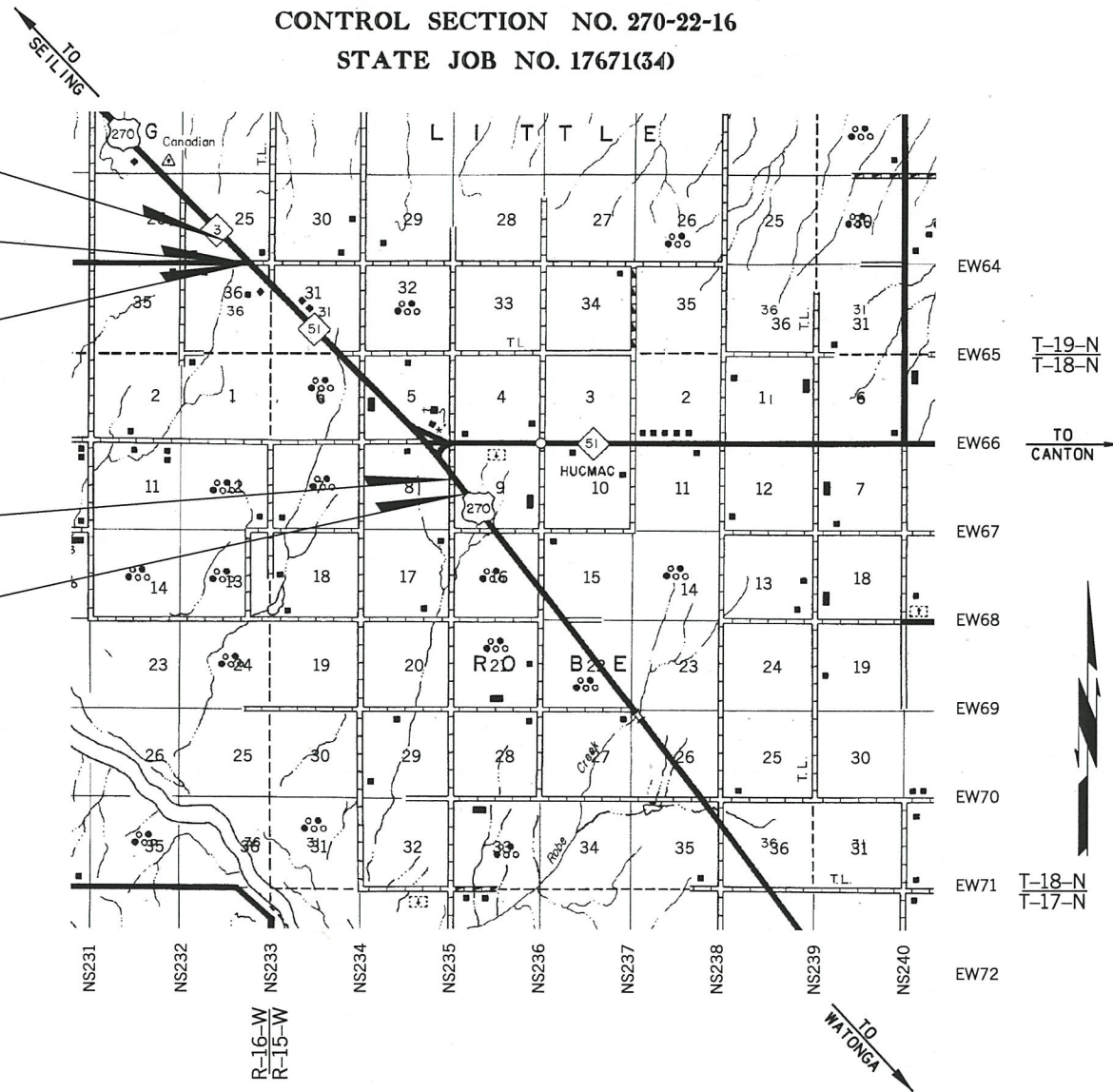
SCALES

PLAN	1" = 50'
PROFILE HOR.	1" = 50'
VER.	1" = 10'
LAYOUT MAP	1" = 5,280'

- 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
 - DILWELL
 - DRAINAGE STRUCTURES - IN PLACE
 - DRAINAGE STRUCTURES - NEW
 - RIGHT-OF-WAY LINES - EXISTING
 - RIGHT-OF-WAY LINES - NEW
 - CONTROLLED ACCESS
 - RIGHT-OF-WAY FENCE



LOCATION MAP



NOTE: PROJECT LENGTH BASED ON CRL STATIONING.

ROADWAY LENGTH ----- 18,050.00 FT. 3.420 MI.
BRIDGE LENGTH ----- 0.00 FT. 0.000 MI.
PROJECT LENGTH ----- 3.420 MI.

EQUATIONS : NONE
EXCEPTIONS : NONE

THE FOLLOWING STANDARD DRAWINGS WILL BE REQUIRED

ROADWAY		TRAFFIC	
SSS-1-1	SPI-4-1	PM1-1-02	SSA1-1-00
TSC2-3-2	SPB-1-4	PM2-1-01	TCS1-1-01
TSD-2-0	FHTMPP-1-0	PM3-1-02	TCS2-1-00
TRFD-1-2	FHTCP-3-1	PM6-1-00	TCS3-1-01
ASCD-5-2	SB1-4-2	DU1-1-00	TCS4-1-01
CET4S-3-2	MI-3-0	DU2-1-00	TCS5-1-00
CET6S-3-2	RD1-3-1	MOD1-1-00	TCS6-1-02
CET4D-3-2	DC-3-2	MOD2-1-00	TCS7-1-02
CET6D-3-2	PDT-1-3	MOD3-1-00	TCS8-1-00
PCES-4-1	RWF2-2-1	RSD1-1-00	TCS9-1-01
SMD-3-1	SUEL1-3-2	RSD2-1-00	TCS10-1-00
SSCD-3-1	SUEL2-3-2	WSD1-1-00	TCS11-1-01
	SUEL3-3-2	WSD2-1-00	TCS12-1-00
	SUEL4-3-2	WSD3-1-00	TCS13-1-00
		MSD1-1-00	TCS14-1-00
		MSD2-1-00	TCS15-1-00
		MSD3-1-01	TCS16-1-00
		MSD4-1-00	TCS18-1-01
		MSD5-1-00	TCS19-1-01
		SBS1-1-00	TCS20-1-00
		SBS2-1-00	TCS21-1-02
		SBS3-1-00	TCS22-1-00
		SBS4-1-00	RS1-2-00
		SBS5-1-00	
		GMS1-1-00	
		SSP1-1-02	

BRIDGE
RCB-C1-3&4&5(2-20)-01E
RCB-E1-H3-0-1-01E
RCB-E1-H3-0-2-01E

Dewberry
Dewberry Engineers Inc.
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C.A. NO. 4581 EXPIRES 6/30/2018

Craig S. Swingle
CRAIG S. SWINGLE, P.E.
OKLA. REG. NO. 22093
DATE Oct. 5, 2017

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____	DATE APPROVED _____
BY _____ CHIEF ENGINEER	BY _____ DIVISION ADMINISTRATOR
SWO 4600(1)	PROJECT NO. NHPP-222N(027) Δ SHEET NO. 1

P.E. NO. : 17671(34)