TRAFFIC CONTROL
PROJECT ENGINEER :
SQUAD SUPERVISOR :

BRIDGE
ENGR. MANAGER : J. SCHMIDEL
SQUAD SUPERVISOR : K. BRYAN

ROADWAY DESIGN
ENGINEERING MANAGER: MOHAMED NAZARI SQUAD SUPERVISOR: CHARLES HLADIK
PROJECT ENGINEER: BEN MAZLOOMPOUR, SQUAD MEMBERS: C CANARY, M MARTIN, M SMITH, R AZIZAN, M NUGENT, S. BETTIS, P PRICE, T TROUPE, J BONNER, S SLOUP
SQUAD ENGINEER: DENISE SLATTERY

P.E. NO.: 12539(01)

CONTROL SURVEY DATA

SEE SURVEY DATA SHEETS

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED

STATE HIGHWAY

FEDERAL AID PROJECT NO. NHY-012N(029)
FEDERAL AID PROJECT NO. NHG-012N(036)

GRADING, DRAINAGE, SURFACING & BRIDGE PLANS
STATE HIGHWAY 99

LINCOLN COUNTY

CONTROL SECTION NO. 99-41-28
STATE JOB NO. 12539(06)
STATE JOB NO. 12539(13)
BRIDGE "A" LOCATION NO. 4128-1744X
EXISTING NBI NO. 03895
NEW NBI NO. 27082

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				
DESCRIPTION	REVISIONS			DATE	

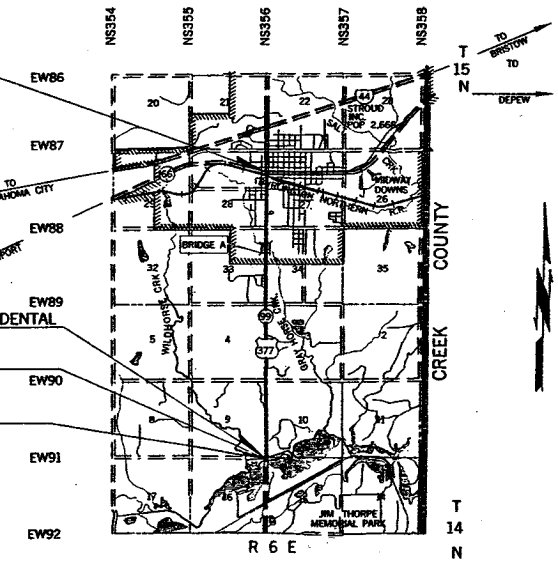
STR. A — BEGIN BRIDGE STA. 27+702.89 — BRIDGE LENGTH = 8.22 m — END BRIDGE STA. 27+711.11

STA. 29+300
END PROJECT

STA. 23+110.000 END INCIDENTAL
CONST.& BEGIN PROJECT

STA. 23+040.000 BEGIN
INCIDENTAL CONSTRUCTION

CONTROL SUBSECTION
NO. 23.933

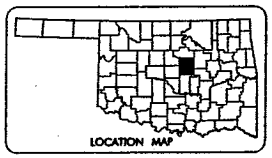


DESIGN DATA

ADT 2000	=	3100
ADT 2020	=	4400
DHV (ONE-WAY)	=	266
K (DHV/ADT)	=	11%
D	=	55%
T (%DHV)	=	14%
T (%ADT)	=	21%
T_3 (%ADT)	=	14%
V	=	110 km/h
20yr. Flex ESALS	=	4. Million

SCALES 0 5 10 15 20 25 30
PLAN 1:500
PROFILE HOR. 1:500
VER. 1:50
LAYOUT MAP 1:50 000

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



ROADWAY LENGTH _ _ _ _ _ _ 6 184.404 m 6.184 km
BRIDGE LENGTH _ _ _
PROJECT LENGTH _ _

EQUATIONS : STA.
STA.
EXCEPTIONS : BEG.
END
BEG.
END.

STATIONING BASE

1999 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION-METRIC GOVERN, APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, SEPTEMBER 21, 1999.

INDEX OF SHEETS

1.	TITLE SHEET
2.-4.	TYPICAL SECTION SHEETS
5.-6.	SUMMARY OF PAY QUANITIES (ROADWAY)
7.	SUMMARY OF PAY QUANTITIES (BRIDGE)
8.	SUMMARY OF PAY QUANTITIES (TRAFFIC)
9.-12.	SUMMARY SHEETS
13-15.	SUMMARY OF EROSION CONTROL
16-17.	SUMMARY OF DRAINAGE STRUCTURES
18.	SUMMARY OF STORM SEWERS
19.	DRAINAGE AREA MAP
20.	STORMWATER POLLUTION PREVENTION PLAN
21-51	SURVEY DATA SHEETS
52-53.	RIGHT OF WAY DETAIL
54.	MEDAIN OPENING DETAIL
55.-56.	MASS DIAGRAM
57.-75.	PLAN AND PROFILE SHEETS
X1-X88	CROSS SECTIONS

THE FOLLOWING STANDARD DRAWINGS WILL BE REQUIRED FOR THIS PROJECT:

RCB1-1-00M	M1-2-00M	SUEL1-2-00M
RCB1H-1-00M	RD1-2-00M	SUEL2-2-00M
SMD-2-01M	DC-2-00M	ASCD-4-00M
SP1-3-00M	RS1-2-01M	PUD-2-00M
SB1-3-00M	RS2-2-01M	TSC1-2-00M
CET45-2-00M	FHTMP-4-00M	ECM2-2-01M
CET6S-2-00M	FHTCP-2-00M	TSD-1-00M
CET6D-2-00M	RWF1-1-01M	
CIC1-2-00M	RWF2-1-00M	
WCR-2-00M	RWF3-1-00M	

PREPARED BY:

OKR2013376 Supplemental
Oklahoma Department of Transportation
Unnamed Tributary to Gray Horse Creek Channelization
Enclosure 1 of 3