SURVEY CONTROL DATA

SEE SURVEY DATA SHEETS

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED

STATE HIGHWAY 18

AID PROJECT BRFY-141C(101)
BRIDGE & APPROACHES PLANS
STATE HIGHWAY 18

LINCOLN COUNTY

CONTROL SECTION NO. 18-41-12
STATE JOB NO. 20242(04)
BRIDGE "A" LOCATION

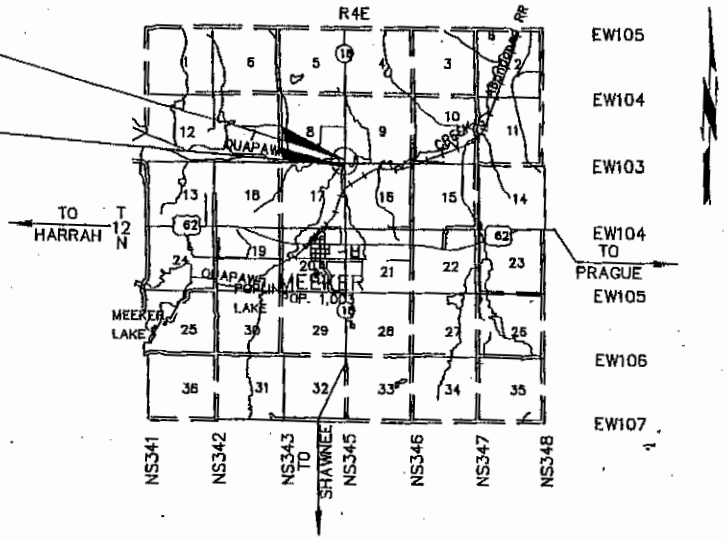
END DETOUR
STA. 813+80.94

STA. 811+50.00
END PROJECT

BEGIN PROJECT
STA. 792+64.49

BEGIN DETOUR
STA. 791+41.47

STR. A — BEGIN BRIDGE STA. 796+50.50
BRIDGE LENGTH = 239 FT.
END BRIDGE STA. 798+89.50



DESIGN DATA	
ADT 19xx	= 3,800
ADT 20xx	= 6,100
DHV (TWO WAY)	= 732
K (DHV/ADT)	= 12%
D	= 55%
T (% DHV)	= 9%
T (% ADT)	= 15%
T_{24} (% ADT)	= 8%
V	= 65MPH
30yr.Flex ESALS	= 3.[illegible]

SCALES 1"

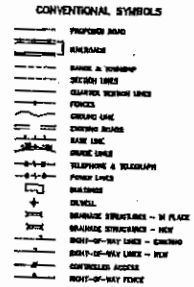
PLAN 1" = ____

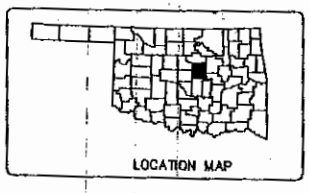
PROFILE HOR. 1" = ____

VER. 1" = ____

LAYOUT MAP 1" = ____

CONVENTIONAL SYMBOLS





LOCATION MAP

ROADWAY LENGTH	1,646.51	FT.	0.312 MI.
BRIDGE LENGTH	239.00	FT.	0.045 MI.
PROJECT LENGTH	1,885.51	FT.	0.357 MI.

EQUATIONS : NONE
EXCEPTIONS : NONE

1988 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION- ENGLISH. GOVERN, APPROVED BY THE US DEPARTMENT OF TRANSPORTATION,FEDERAL HIGHWAY ADMINISTRATION, SEPTEMBER 21,1988

INDEX OF SHEETS

SHEET No.	DESCRIPTION
1	TITLE
2	TYPICAL SECTIONS
3	SUMMARY OF PAY QUANTITIES (ROADWAY)
4	PAY ITEM NOTES (ROADWAY)
5	SUMMARY OF PAY QUANTITIES (BRIDGE) (NOT INCLUDED)
6	SURFACING, GRADING, FENCING, MAILBOX SUMMARY SHEET
7	SEDIMENT & EROSION CONTROL SUMMARY SHEET
8	DRIVES, RETURNS & GUARDRAIL SUMMARY SHEET
9	DRAINAGE SUMMARY SHEET
10	DRAINAGE DESIGN RECORD
11	STORM WATER POLLUTION PREVENTION PLAN
12-13	SEDIMENT & EROSION CONTROL PLANS
14	MASS DIAGRAM (NOT INCLUDED)
15-18	SURVEY DATA SHEETS (NOT INCLUDED)
17-20	PLAN & PROFILE SHEETS
21-22	SIGNING & STRIPING PLAN (NOT INCLUDED)
23	SUMMARY OF TRAFFIC SIGN INSTALLATION (NOT INCLUDED)
50	BRIDGE GENERAL PLAN & ELEVATION
101-125	CROSS SECTIONS

THE FOLLOWING O.D.O.T. STANDARDS WILL BE REQUIRED FOR THIS PROJECT.

ROADWAY	TRAFFIC	TRAFFIC
CDH-1-00E	GMS1-1-00E	TCS1-1-00E
SMD-2-00E	GMS2-1-00E	TCS2-1-00E
SPI-3-00E	SSA1-1-00E	TCS4-1-00E
SBI-3-00E	SSA2-1-00E	TCS5-1-00E
PCES-3-00E	PM1-1-00E	TCS6-1-00E
CET4S-2-00E	PM2-1-00E	TCS7-1-00E
MFC-3-00E	PM5-1-00E	TCS8-1-00E
MJB-2-00E	PM6-1-00E	TCS9-1-00E
MI-2-00E	PM7-1-00E	TCS10-1-00E
RDI-2-00E	RSD1-1-00E	TCS11-1-00E
DC-2-00E	WSD1-1-00E	TCS15-1-00E
RS1-2-00E	WSD3-1-00E	TCS31-1-00E
RS2-2-00E	MSD1-1-00E	TCS32-1-00E
RWF1-1-00E	MSD2-1-00E	TCS33-1-00E
RWF2-1-00E	MSD3-1-00E	TCS34-1-00E
RWF3-1-00E	MSD4-1-00E	TCS35-1-00E
SUEL1-2-00E	MSD5-1-00E	
SUEL2-2-00E	SBS1-1-00E	
PR-2-00E	SBS2-1-00E	
ASCD-4-00E	SBS3-1-00E	
PUD-2-00E	SBS4-1-00E	
TSC1-2-00E		
TSC2-2-00E		
TSD-1-00E		
GAU1-1-00E		
GRH-3-00E		
GET-2-00E		
RCB2H-1-00E		
RCB1-1-00E		
RCB2-1-00E		
RCB3-1-00E		

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PREPARED BY: DATE KARL E. STICKLEY OKLA. REG. NO. 12839

OKLAHOMA DEPARTMENT OF TRANSPORTATION
DATE APPROVED
BY
CHIEF ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED
BY
DIVISION ADMINISTRATOR

SWO 20242(04) BRFY-141C(101) SHEET
LINCOLN COUNTY SH-18

OKR2013866
OKLAHOMA DEPARTMENT OF TRANSPORTATION
QUAPAW CREEK
BRIDGE REPLACEMENT
ENCLOSURE 1 OF 4