

TRAFFIC DESIGN

PROJECT ENGINEER: JAMI SHORT
SQUAD SUPERVISOR: STEVEN WILLIAMS

BRIDGE DESIGN

ENGINEERING MANAGER: MOHAMED ELYAZGI, PE
ENGINEER: MIKE CAO, PE
ENGINEER: KATIE BROWN, EI

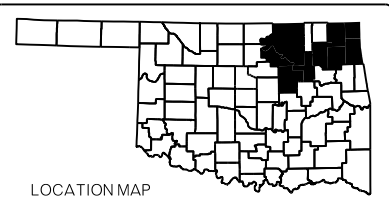
STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
STATE HIGHWAY
STATE AID PROJECT NO. SSP-272F(182)SS
BRIDGE WATERPROOF SEAL
(SILANE TREATMENT)
DIVISION EIGHT

STATE JOB NO. 31943(04)

INDEX OF SHEETS

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AB02	SUMMARY OF PAY QUANTITIES (BRIDGE)
AT01	SUMMARY OF PAY QUANTITIES & NOTES (TRAFFIC)
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B002	GENERAL PLAN AND TYPICAL SECTION (BRIDGE "B")
B003	GENERAL PLAN AND TYPICAL SECTION (BRIDGE "C")
B004	GENERAL PLAN AND TYPICAL SECTION (BRIDGE "D")
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B014	GENERAL PLAN AND TYPICAL SECTION (BRIDGE "N")
B015	GENERAL PLAN AND TYPICAL SECTION (BRIDGE "O")
B016	GENERAL PLAN AND TYPICAL SECTION (BRIDGE "P")
B017	GENERAL PLAN AND TYPICAL SECTION (BRIDGE "Q")
T001	TRAFFIC CONTROL DETAIL (BRIDGE A,B,C,D,G,H,I,J,K,L,M,N,O,P,Q)
T002	TRAFFIC CONTROL DETAIL (BRIDGE E,F)



OSAGE COUNTY
BRIDGE "A" - LOCATION NO. 5706-1061X
CONTROL SECTION NO. 60-57-06
NBI NO. 29874
FACILITY CARRIED: U.S. 60
FEATURES INTERSECTED: DRY HOLLOW CREEK
LOCATION: 5.1E OF JCT S.H. 99
TOWNSHIP: T26N SECTION: 3 RANGE: R10E

OSAGE COUNTY
BRIDGE "B" - LOCATION NO. 5706-0912X
CONTROL SECTION NO. 60-57-06
NBI NO. 29873
FACILITY CARRIED: U.S. 60
FEATURES INTERSECTED: ROCK CREEK
LOCATION: 4.1E OF JCT S.H. 99
TOWNSHIP: T26N SECTION: 4 RANGE: R10E

PAWNEE-OSAGE COUNTY
BRIDGE "C" - LOCATION NO. 5914-1566X
CONTROL SECTION NO. 18-59-14
NBI NO. 30096
FACILITY CARRIED: S.H. 18
FEATURES INTERSECTED: ARKANSAS RIVER
LOCATION: PAWNEE / OSAGE CO. LINE
TOWNSHIP: T23N SECTION: 2 RANGE: R5E

CREEK COUNTY
BRIDGE "D" - LOCATION NO. 1910-0566X
CONTROL SECTION NO. 16-19-10
NBI NO. 30415
FACILITY CARRIED: S.H. 16
FEATURES INTERSECTED: SKULL CREEK
LOCATION: 5.7 E. JCT S.H. 16/S.H. 48
TOWNSHIP: T15N SECTION: 6 RANGE: R10E

TULSA COUNTY
BRIDGE "E" - LOCATION NO. 7209-0865X
CONTROL SECTION NO. 244-72-09
NBI NO. 16974
FACILITY CARRIED: I-244
FEATURES INTERSECTED: DELAWARE AVE. UNDER
LOCATION: 1.66 MI E JCT I-44
TOWNSHIP: T19N SECTION: 5 RANGE: R13E

TULSA COUNTY
BRIDGE "F" - LOCATION NO. 7281-0567X
CONTROL SECTION NO. 266-72-31
NBI NO. 30585
FACILITY CARRIED: S.H. 266
FEATURES INTERSECTED: U.S. 169 UNDER
LOCATION: 5.8 N JCT I 44
TOWNSHIP: T20N SECTION: 17 RANGE: R14E

ROGERS COUNTY
BRIDGE "G" - LOCATION NO. 6633-0564X
CONTROL SECTION NO. 266-66-33
NBI NO. 18112
FACILITY CARRIED: S.H. 266
FEATURES INTERSECTED: VERDGRIS RIVER OVERFLOW
LOCATION: 5.9 MI E TULSA C/L
TOWNSHIP: T20N SECTION: 5 RANGE: R15E

ROGERS COUNTY
BRIDGE "H" - LOCATION NO. 6634-0281X
CONTROL SECTION NO. 167-66-34
NBI NO. 18787
FACILITY CARRIED: S.H. 167
FEATURES INTERSECTED: BIRD CREEK
LOCATION: 2.7MI JCT I-44
TOWNSHIP: T20N SECTION: 19 RANGE: R15E

ROGERS COUNTY
BRIDGE "I" - LOCATION NO. 6634-0136X
CONTROL SECTION NO. 167-66-34
NBI NO. 18768
FACILITY CARRIED: S.H. 167
FEATURES INTERSECTED: BNSF R.R. & CO RD UNDER
LOCATION: 1.3 MI N JCT I-44
TOWNSHIP: T20N SECTION: 30 RANGE: R15E

CRAIG COUNTY
BRIDGE "J" - LOCATION NO. 1802-1314X
CONTROL SECTION NO. 59-18-02
NBI NO. 30555
FACILITY CARRIED: U.S. 59
FEATURES INTERSECTED: ELM CREEK
LOCATION: 1.3 S KANSAS C/L
TOWNSHIP: T29N SECTION: 19 RANGE: R21E

CRAIG COUNTY
BRIDGE "K" - LOCATION NO. 1802-1340X
CONTROL SECTION NO. 59-18-02
NBI NO. 30554
FACILITY CARRIED: U.S. 59
FEATURES INTERSECTED: RUSSELL CREEK
LOCATION: 1.3 S KANSAS S/L
TOWNSHIP: T29N SECTION: 19 RANGE: R21E

OTTAWA COUNTY
BRIDGE "L" - LOCATION NO. 5826-0327X
CONTROL SECTION NO. 10C-58-26
NBI NO. 30667
FACILITY CARRIED: S.H. 10C
FEATURES INTERSECTED: LOST CREEK
LOCATION: 3.3E OF S.H. 10
TOWNSHIP: T28N SECTION: 32 RANGE: R25E

OTTAWA COUNTY
BRIDGE "M" - LOCATION NO. 5820-0817X
CONTROL SECTION NO. 10-58-20
NBI NO. 30035
FACILITY CARRIED: S.H. 10
FEATURES INTERSECTED: SYCAMORE CREEK
LOCATION: 8.3 N DELAWARE CO
TOWNSHIP: T26N SECTION: 2 RANGE: R24E

OTTAWA COUNTY
BRIDGE "N" - LOCATION NO. 5835-0386X
CONTROL SECTION NO. 125-58-35
NBI NO. 30066
FACILITY CARRIED: S.H. 125
FEATURES INTERSECTED: HUDSON CREEK
LOCATION: 3.8 N OF U.S. 60
TOWNSHIP: T27N SECTION: 21 RANGE: R23E

DELAWARE COUNTY
BRIDGE "O" - LOCATION NO. 2114-0666X
CONTROL SECTION NO. 10-21-14
NBI NO. 29164
FACILITY CARRIED: S.H. 10
FEATURES INTERSECTED: ELK RIVER
LOCATION: 1.35S OF OTTAWA C/L
TOWNSHIP: T25N SECTION: 15 RANGE: R24E

MAYES COUNTY
BRIDGE "P" - LOCATION NO. 4932-0273X
CONTROL SECTION NO. 82-49-32
NBI NO. 30037
FACILITY CARRIED: S.H. 82
FEATURES INTERSECTED: GRAND RIVER
LOCATION: 2 S OF S.H. 28
TOWNSHIP: T23N SECTION: 27 RANGE: R21E

MAYES COUNTY
BRIDGE "Q" - LOCATION NO. 4916-0435X
CONTROL SECTION NO. 28-49-16
NBI NO. 30036
FACILITY CARRIED: S.H. 28
FEATURES INTERSECTED: ROCK CREEK
LOCATION: 4.5 E OF U.S. 69
TOWNSHIP: T23N SECTION: 29 RANGE: R20E

STANDARDS TO BE INCLUDED

TRAFFIC

TCS1-1-01	TCS9-1-01
TCS2-1-00	TCS10-1-00
TCS3-1-01	TCS11-1-01
TCS4-1-01	TCS14-1-00
TCS5-1-00	TCS18-1-01
TCS6-1-02	TCS19-1-01
TCS7-1-02	TCS20-1-00
TCS8-1-00	

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

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

PREPARED BY:
OKLAHOMA DEPARTMENT OF TRANSPORTATION
BRIDGE DESIGN DIVISION

MOHAMED F. ELYAZGI, P.E.
OKLA. REG. NO. 17542

REGISTERED PROFESSIONAL ENGINEER
MOHAMED F. ELYAZGI
17542
OKLAHOMA

DATE _____

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____	DATE APPROVED _____
BY _____ CHIEF ENGINEER	BY _____ DIVISION ADMINISTRATOR
JOB PIECE NO. _____	SHEET NO. 0001