

**MANDATORILY TIED PROJECTS**

THE FOLLOWING FOUR (4) PROJECTS ARE MANDATORILY TIED:

1. STATE JOB NO. 28865(04), BRIDGE REHABILITATION - 2ND STREET OVER I-444 AND 2ND STREET W-N RAMP, TULSA COUNTY.
2. STATE JOB NO. 28868(04), BRIDGE REHABILITATION - 4TH STREET OVER I-444, TULSA COUNTY.
3. STATE JOB NO. 28879(04), BRIDGE REHABILITATION - US 75 RAMP NORTH TO WEST OVER I-444 SOUTHBOUND, TULSA COUNTY.
4. STATE JOB NO. 28880(04), BRIDGE REHABILITATION - US 75 RAMP NORTH TO EAST OVER 2ND STREET, TULSA COUNTY.

STATE OF OKLAHOMA  
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED  
BRIDGE REHABILITATION PROJECT  
STATE AID PROJECT NO. ACNHPPI-4440-(003)SS  
4TH ST. OVER INTERSTATE NO. 444  
TULSA COUNTY

STATE JOB NO. 28868(04)  
CONTROL SECTION NO. 444-72-92  
EXISTING NBI NO. 18055  
STRUCTURE NO. 7292 0086 X

CEC // TRANSPORTATION

DESCRIPTION	REVISIONS	DATE

INDEX OF SHEETS

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29. APPROACH SLAB PARAPET DETAILS (SHEET 1 OF 3)
30. APPROACH SLAB PARAPET DETAILS (SHEET 2 OF 3)
31. APPROACH SLAB PARAPET DETAILS (SHEET 3 OF 3)
32. BEAM BRACING DETAILS

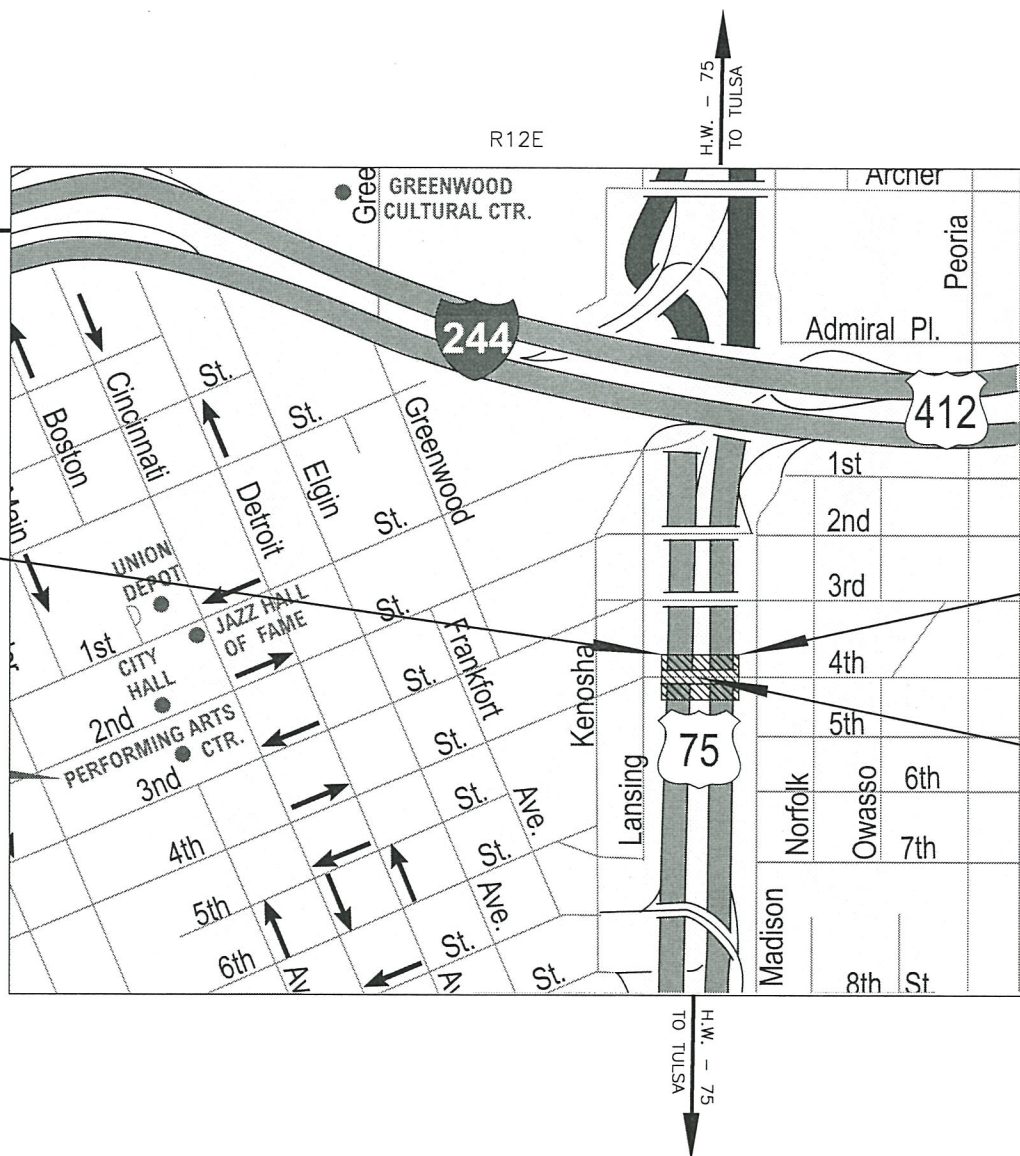
4TH ST. BRIDGE  
LOCATION NO. 7292 0086 X  
NBI NO. 18055  
BEGIN BRIDGE STA. 14+46.88  
BRIDGE LENGTH = 148.00'  
END BRIDGE STA. 15+94.88

STA. 14+06.88  $\bar{C}$  SURVEY  
BEGIN 4TH ST. PROJECT

STA. 16+54.80  $\bar{C}$  SURVEY  
END 4TH ST. PROJECT

**CONVENTIONAL SYMBOLS**

- PROPOSED ROADS
- SECTION LINES
- QUARTER SECTION LINES
- \* — \* — FENCES
- EXISTING GRADE
- EXISTING ROADS
- BASE LINE
- PROPOSED GRADE
- TUG — COMMUNICATION LINES (EXISTING)
- AA — POWER LINES (EXISTING)
- OHE — OVERHEAD POWER LINES (EXISTING)
- PUG — POWER UNDER GROUND LINES (EXISTING)
- G — GAS LINE (EXISTING)
- SS — SANITARY SEWER LINES (EXISTING)
- ST — STORM SEWER LINES (EXISTING)
- W — WATER LINES (EXISTING)
- TUG — COMMUNICATION LINES (PROPOSED)
- OHE — POWER LINES (PROPOSED)
- PUG — POWER LINES (PROPOSED)
- G — GAS LINE (PROPOSED)
- SS — SANITARY SEWER LINES (PROPOSED)
- ST — STORM SEWER LINES (PROPOSED)
- W — WATER LINES (PROPOSED)
- BUILDINGS
- DRAINAGE STRUCTURES (EXISTING)
- DRAINAGE STRUCTURES (PROPOSED)
- RIGHT-OF-WAY LINES (EXISTING)
- RIGHT-OF-WAY LINES (PROPOSED)
- RIGHT-OF-WAY FENCE
- FLOWLINE (EXISTING)
- FLOWLINE (PROPOSED)
- TOE OF SLOPE (EXISTING)
- TOE OF SLOPE (PROPOSED)
- CITY LIMITS
- LANDSCAPE
- RAILROAD



ROADWAY LENGTH \_\_\_\_\_ 99.92 FT \_\_\_\_\_ 0.019 MI  
 BRIDGE LENGTH \_\_\_\_\_ 148.00 FT \_\_\_\_\_ 0.028 MI  
 TOTAL PROJECT LENGTH \_\_\_\_\_ 0.047 MI  
 EXCEPTIONS \_\_\_\_\_ NONE  
 EQUATIONS \_\_\_\_\_ NONE

THE FOLLOWING ODOT STANDARDS ARE REQUIRED FOR THIS PROJECT:

ROADWAY	BRIDGE	TRAFFIC
LECS-4-1	EJ-DTL-01E	TCS1-1-01
SSS-1-1		TCS2-1-00
ASCD-5-2		TCS3-1-01
		TCS4-1-01
		TCS5-1-00
		TCS6-1-02
		TCS7-1-02
		TCS8-1-00
		TCS9-1-01
		TCS10-1-00
		TCS11-1-01
		TCS13-1-00
		TCS14-1-00
		TCS17-1-00
		TCS18-1-01
		TCS19-1-01
		TCS20-1-00
		PM1-1-02
		SPA1-1-00

PREPARED BY:  
COBB ENGINEERING COMPANY  
CA32 6/30/18  
OKLAHOMA CITY, OKLAHOMA

*Travis A. Collins*  
TRAVIS A. COLLINS  
OKLA. REG. NO. 22794

DATE: 7-11-16

PROFESSIONAL ENGINEER  
TRAVIS A. COLLINS  
22794  
OKLAHOMA

COBB ENGINEERING COMPANY EST. 1921

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____	DATE APPROVED _____
BY _____ CHIEF ENGINEER	BY _____ DIVISION ADMINISTRATOR

2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION—ENGLISH GOVERN,  
APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY  
ADMINISTRATION. JANUARY 04, 2010