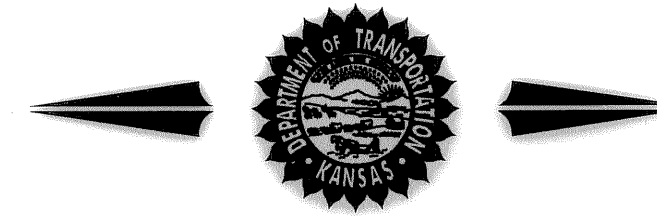


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0429-01	2008	1	52

BH N042 (901)

BRIDGE  
CONCRETE PAVEMENT  
SODDING

STATE OF KANSAS  
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE OF PROPOSED  
21ST STREET NORTH BRIDGE REHABILITATION  
OVER LITTLE ARKANSAS RIVER

FEDERAL AID PROJECT

CITY OF WICHITA

SEDGWICK COUNTY

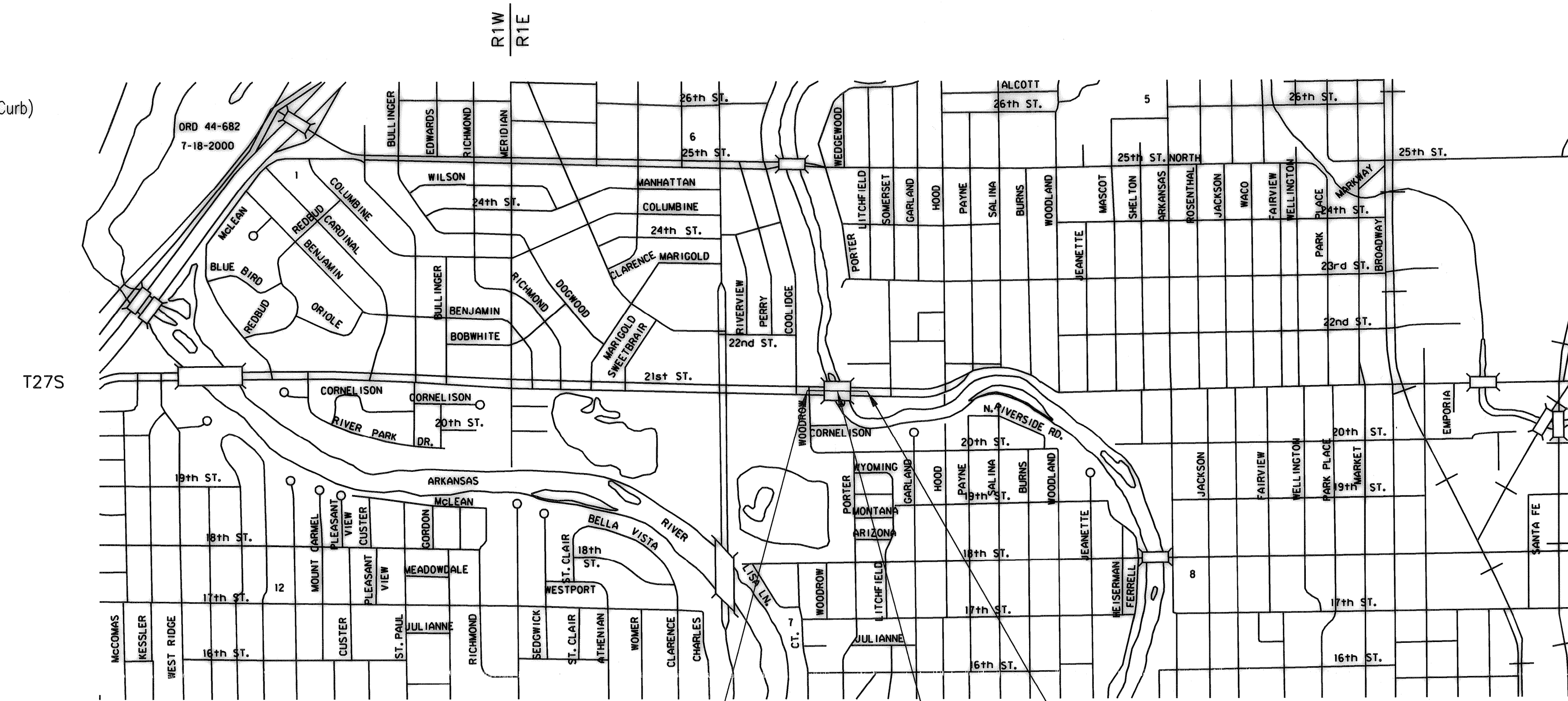
POPULATION 344,631

CITY OF WICHITA PROJECT NO. 472-84748 OCA NO. 715719

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- 4 Existing Bridge Layout
- 5 Proposed Bridge Layout
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- 7 Special Concrete East Approach Pavement
- 8 Concrete Safety Barrier (Special)(AE)(Entrance End)
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BY	DATE
PEC, P.A.	2004
WILL	2004
WILL	2004
SCHLITT	2004
PEC, P.A.	2004



Scale: 1" = 1000'

T27S

Note:  
21st will be closed locally in stages during construction. Traffic will be maintained a minimum of one lane each direction.

DESIGN DESIGNATION

AADT (2005) 14587  
AADT (2030) 20500  
T 3 %  
V 35 MPH  
C of A None  
Clear Zone 6.0 feet

CONVENTIONAL SIGNS

COUNTY LINE	-----	CENTER LINE OF PROJECT	----- 50
CITY LIMITS	//////	TERRACE	-----
STATE OR NATIONAL LINE	-----	CULVERTS	-----
TOWNSHIP, SECTION or GRANT LINE	-----	DROP INLET & STORM SEWER	-----
PROPERTY LINE	-----	ACCESS CONTROL	-----
HIGHWAY FENCE	-----	POWER POLE	-----
EXISTING FENCE	-----	TELEPHONE POLE	-----
GUARD FENCE	-----	MARSH	-----
CONSTRUCTION LIMITS	-----	HEDGE	-----
RIGHT OF WAY LINE	-----	TREES	-----
TRAVELED WAY	-----	PROFILE ELEVATION	-----
RAILROADS	-----	STREAM or CREEK	-----

GROSS LENGTH OF PROJECT	286.65	FT.
EXCEPTIONS		
ADDITIONS		
NET LENGTH OF PROJECT	286.65	FT. 0.054 MILES
NET LENGTH OF BRIDGES	207.56	FT. 0.039 MILES
NET LENGTH OF ROAD	79.09	FT. 0.015 MILES

PLANS PREPARED BY



APPROVED - DATE SEP 4, 2008

*James L. Armour*  
JAMES L. ARMOUR CITY ENGINEER  
CITY OF WICHITA, SEDGWICK COUNTY, KANSAS  
CITY NO. 472-84748



drawn by: will  
 plotted by: msn 9-2-2008  
 1/2/2006/06009/Fin/1/09\_02\_2008/06009-000-Title.dgn