PROJECT NUMBER	Sheet No.	Total Sheets
87 N-0240-01	1	42
F.A. NO. BRM-N024 (001)		

STATE OF KANSAS

CITY OF WICHITA

Federal Aid Project

KANSAS DEPARTMENT OF TRANSPORTATION PROJECT NUMBER 87 N-0240-01
21 st. STREET NORTH OVER WEST BRANCH CHISHOLM CREEK

2002 TRAFFIC CENSUS 14,880 VEHICLES PER DAY
DESIGN SPEED 60 km/h

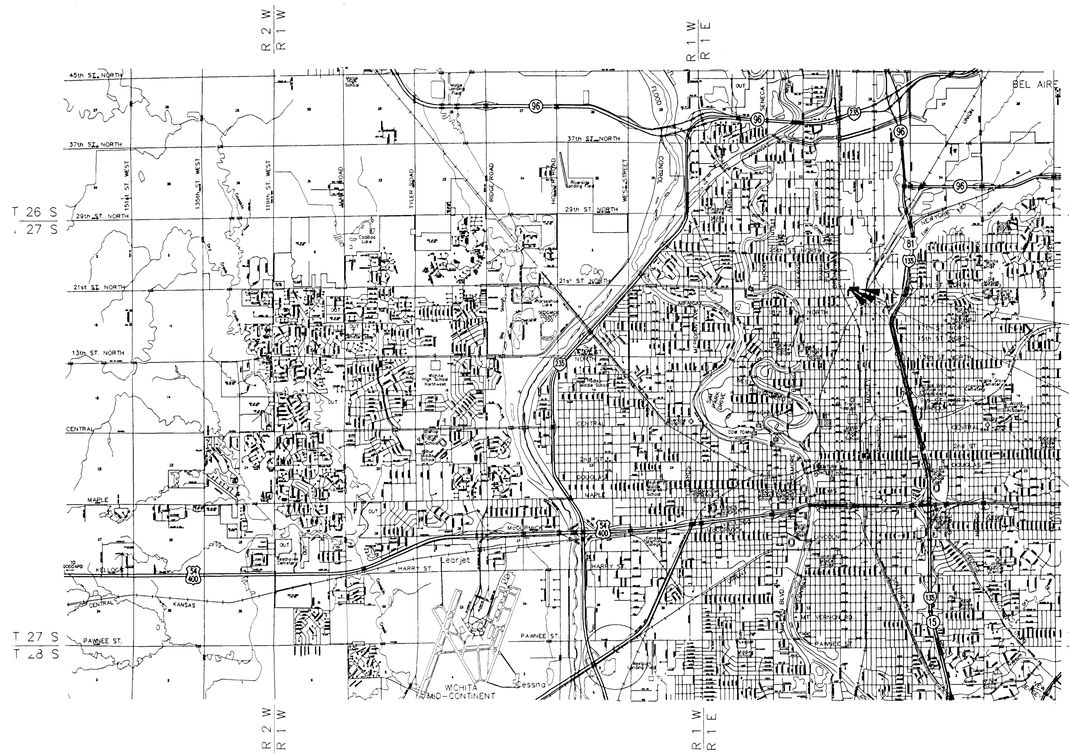
GRADING
BRIDGE
PAVEMENT
SEEDING
* WATERLINE
* Non-Participating

INDEX OF SHEETS

1 ..... TITLE SHEET
2 ..... TYPICAL SECTIONS
3 ..... PLAN & PROFILE SHEET
4 ..... CONCRETE SAFETY BARRIER (SPECIAL) DETAILS
5 ..... CONTOUR MAP
6–10 ..... BRIDGE DETAILS
11 ..... RCB AUXILIARY DETAILS
12 ..... BRIDGE EXCAVATION
13 ..... SUPPORTS & SPACERS FOR REINFORCING STEEL
14 ..... SUMMARY OF QUANTITIES
15–21 ..... WATER POLLUTION CONTROL
22 ..... SEEDING DETAILS
23 ..... PROJECT SURFACING
24–35 ..... CONSTRUCTION SEQUENCE
36–37 ..... WATERLINE PLAN & PROFILES
38–40 ..... WATERLINE DETAILS
41–42 ..... CROSS SECTIONS

(BRIDGE TO BE CONSTRUCTED IN PHASES: 2/3 – 1/3)

NOTE: TRAFFIC SHALL BE PHASED THROUGH CONSTRUCTION. SEE SHEETS 24 THROUGH 35 FOR CONSTRUCTION SEQUENCE AND TRAFFIC CONTROL. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING SIGNS, PAVEMENT MARKINGS, ETC.



Sta. 1+995.63; END
KDOT PROJECT NO.
87 N-0240-01

Sta. 1+978.000
3–4.875 x 2.745 x 19.59 m
R.F.B. with Conc. Apron Rt.
14.63 m Roadway with
1.8 m sidewalks Lt. & Rt.

Sta. 1+960.37; BEGIN
KDOT PROJECT NO.
87 N-0240-01

0 1 km 2 km 4 km

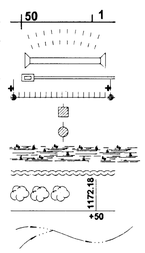
KENNETH BLAIR LICENSED 10469 KANSAS PROFESSIONAL ENGINEER
1/31/05

Cook, Flatt & Strobel ENGINEERS, P.A.

O.C.A. # 715699 | # 636113
PROJ. NO. 472-83933 | 448-89671

CONVENTIONAL SIGNS

COUNTY LINE	CENTER LINE OF PROJECT
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	35.260	m
EXCEPTIONS		m
NET LENGTH OF PROJECT	35.260	m
NET LENGTH OF BRIDGES	15.460	m
NET LENGTH OF ROAD	19.800	m

KDOT METRIC

All dimensions shown without a SI suffix are in millimeters. All elevations shown are in meters.

APPROVED :

CITY ENGINEER

DATE 2004

KANSAS DEPT. OF TRANSPORTATION

RECOMMENDED FOR APPROVAL

CHIEF, LOCAL PROJECTS

APPROVED : DATE :

STATE TRANSPORTATION ENGINEER

J:\02518\TITLE 1 = 1

02–518