TRAFFIC SIGNALIZATION AT

WEBB ROAD AT 29TH STREET

PROJECT NO. 472-83519 - PHASE II

NEIL D. CABLE, P.E., CITY ENGINEER

OCA #706841

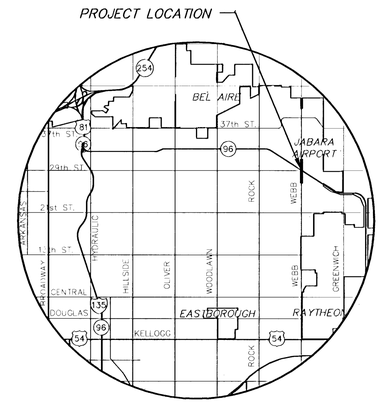
TRAFFIC SIGNALIZATION
PAVEMENT MARKING
SIGNING

SURVEYED
PLOTTED
INKED
DESIGNED
SQUAD

INDEX OF SHEETS

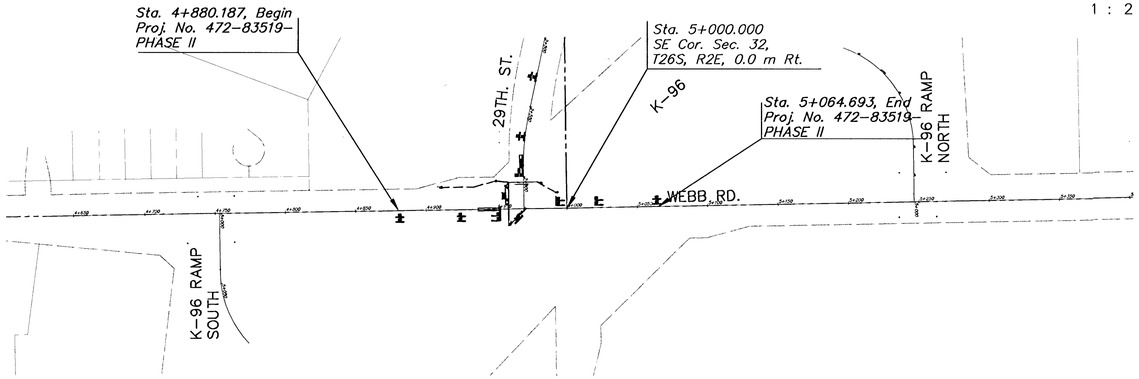
SHEET NO.	DESCRIPTION
1	Title Sheet
2	General Notes
3–5	Traffic Signalization
6–8	Traffic Signal Details
9	Pavement Marking

Note: This is a City of Wichita project. The Contractor will be required to provide complete Construction Traffic Control for this project. However, it is contemplated that the installation of this traffic signal will be coordinated with and constructed concurrently with the installation of traffic signals at Webb Road and both K–96 Ramp intersections. Also, it is contemplated that construction on 29th, West of Webb Road, will be underway at the same time. The Contractor will be required to coordinate construction phasing and activities with contractors on the adjacent projects, and also coordinate Construction Traffic Control Signing. All construction traffic control signing shall be installed and maintained in accordance with the requirements of the Manual on Uniform Traffic Control Devices.



LOCATION MAP

1 : 2 000



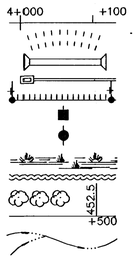
NOTE: TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION

DESIGN DESIGNATION

AADT (1995)	=	11937
AADT (2030)	=	16500
DHV	=	
D	=	
T	=	2%
V	=	60 km/hr
Control of Access	=	NONE
Clear Zone	=	

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	184.506 m
EXCEPTIONS	0.000 m
NET LENGTH OF PROJECT	184.506 m
NET LENGTH OF BRIDGES	0.000 m
NET LENGTH OF ROAD	0.000 m

GENE RATH
LICENSED
7803
7-31-03
KANSAS
PROFESSIONAL ENGINEER

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

MKEC
ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 87206
316-684-9600

WEBB ROAD @ 29TH. ST. SIGNALIZATION
PROJECT NAME

TITLE SHEET
SHEET TITLE

ASH	WNJ	GR
DESIGN BY:	DRAWN BY:	CHECKED BY:
July 2003	WEBBET	1 / 9
DATE	DRAWING NAME	SHEET / OF

H:\CIVIL\PROJECTS\WEBB\SIGNALS\WEBBET