

SURVEYED
PLOTTED
INKED
DESIGNED
SQUAD

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	Title Sheet
2	General Notes
3-6	Typical Section
7-31	Plan and Profile
32	Misc. Profiles
33-35	Paving Details
36-46	Storm Sewer Details
47	RCB Details
48	Misc. Details
49	Summary of Quantities
50-53	Temporary Project Water Pollution Control
54	Seeding
55-64	Traffic Signalization
65-69	Pavement Marking & Signing
70	Construction Staging Sequence
71-84	Traffic Control
85	Drainage Map
86-107	Cross Sections

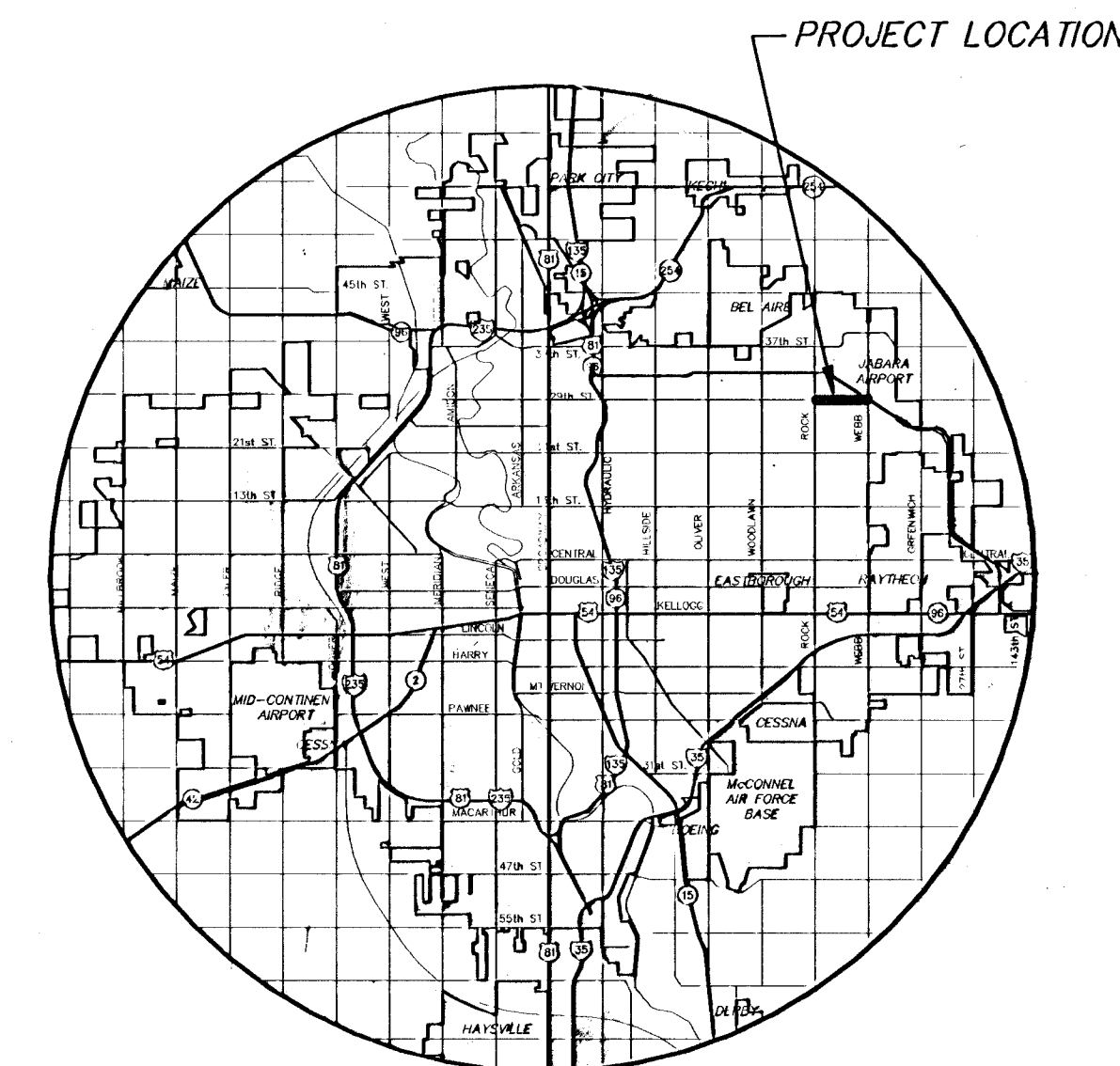
STATE OF KANSAS
DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE OF PROPOSED
29TH. STREET NORTH FROM
ROCK ROAD TO WEBB ROAD
KDOT PROJECT NO. 87 N-0287-01

FEDERAL AID PROJECT
WICHITA, SEDGWICK COUNTY
POPULATION 329,211
CITY OF WICHITA PROJ. NO. 472-83519
CITY OF WICHITA O.C.A. NO. 706841

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0287-01	2003	1	107

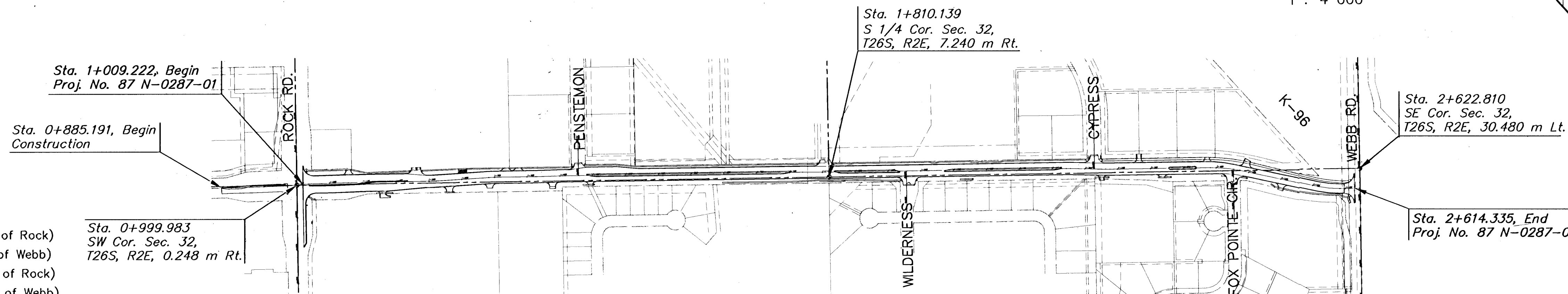
F.A. NO. STP-N028 (701)

GRADING
SURFACING
STORM SEWER
SIGNALIZATION
PAVEMENT MARKING



LOCATION MAP

1 : 4 000



DESIGN DESIGNATION

AADT (2002)	=	11,447 (E. of Rock) 7,142 (W. of Webb)
AADT (2030)	=	15,000 (E. of Rock) 16,500 (W. of Webb)
DHV	=	9%
T	=	2%
V	=	60 km/hr
Control of Access	=	NONE
Clear Zone	=	2 m

CONVENTIONAL SIGNS

COUNTY LINE	=====	CENTER LINE OF PROJECT	4+000 +100
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	1605.113 m
EXCEPTIONS	0.000 m
NET LENGTH OF PROJECT	1605.113 m
NET LENGTH OF BRIDGES	0.000 m
NET LENGTH OF ROAD	1605.113 m

NOTE: TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION



KDOT
METRIC

PREPARED & SUBMITTED BY

MKEC ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

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

RECOM. FOR APPROVAL-DATE

CHIEF, BUREAU OF LOCAL PROJECTS
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED - DATE

STATE TRANSPORTATION ENGINEER
KANSAS DEPARTMENT OF TRANSPORTATION

NEIL D. CABLE, P.E.
CITY ENGINEER
PROJECT NO. 87 N-0287-01