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DESIGN DESIGNATION

AADT (2004, S. of Pawnee) = 5,135 VPD
 AADT (2004, N. of Pawnee) = 9,359 VPD
 AADT (2004, E. of McLean) = 19,618 VPD
 AADT (2004, W. of McLean) = 21,189 VPD
 AADT (2024, N. of Pawnee) = 11,000 VPD
 AADT (2030, E. of McLean) = 23,000 VPD
 Trucks = 2.0%
 Speed = 40 MPH
 DHV = 8%
 D = 60%

BENCHMARKS

BM #1 Seneca and Pawnee
 COW Bench Mark. SW Corner of intersection.
 Location on traffic control base. MSL 1292.16 ft

BM #2 Arkansas River and Pawnee
 COW Bench Mark.
 SW Corner of bridge on Hubguard MSL 1292.02 ft

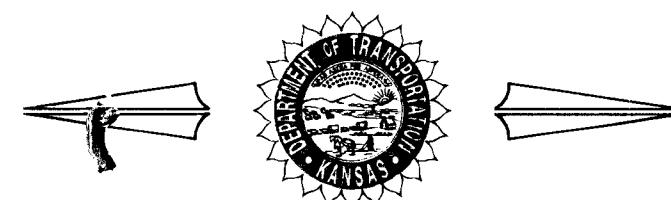
CONVENTIONAL SIGNS

COUNTY LINE	---	RETAINING WALL	---
CORPORATE LIMITS	----	CENTER LINE OF PROJECT	---
STATE OR NATIONAL LINE	----	LEVEE	---
TOWNSHIP LINE	----	CULVERTS	---
SECTION LINE	----	DROP INLETS	---
GRANT LINE	----	ACCESS CONTROL	---
FENCE LINE	----	POWER LINE	---
GUARD FENCE	----	TELEPHONE OR TELEGRAPH LINE	---
UNFENCED PROPERTY	----	MARSH	---
RIGHT OF WAY	----	HEDGE	---
TRAVELLED WAY	----	TREES	---
RAILROADS	----	GRADE ELEVATION	---
		GAS MAIN	---
		SW BELL TELEPHONE LINE	---
		WATER MAIN	---
		SANITARY SEWER MAIN	---

TRAFFIC JUNCTION BOX

TRAFFIC SIGNAL MANHOLE	---
TRAFFIC SIGNAL POLE	---
SANITARY SEWER MANHOLE	---
FIRE HYDRANT	---
WATER VALVE	---
WATER METER	---
SIGN	---
SPRINKLER HEAD	---
SW BELL MANHOLE	---
MONITOR WELL	---
PHONE BOOTH	---
POWER POLE	---
LIGHT POLE	---
SURVEY CONTROL	---
P.O.T. COORDINATE NUMBER	---

STATE OF KANSAS



DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED

PAWNEE AND MCLEAN INTERSECTION

FEDERAL AID URBAN SYSTEM PROJECT

PAWNEE FROM SENECA TO MCLEAN
 MCLEAN FROM 166' SOUTH OF S.L. OF BROADWAY TO 130.5' NORTH

KDOT PROJECT NO. 87N-0385-01

CITY PROJECT NO. 472-84007

OCA: 706906

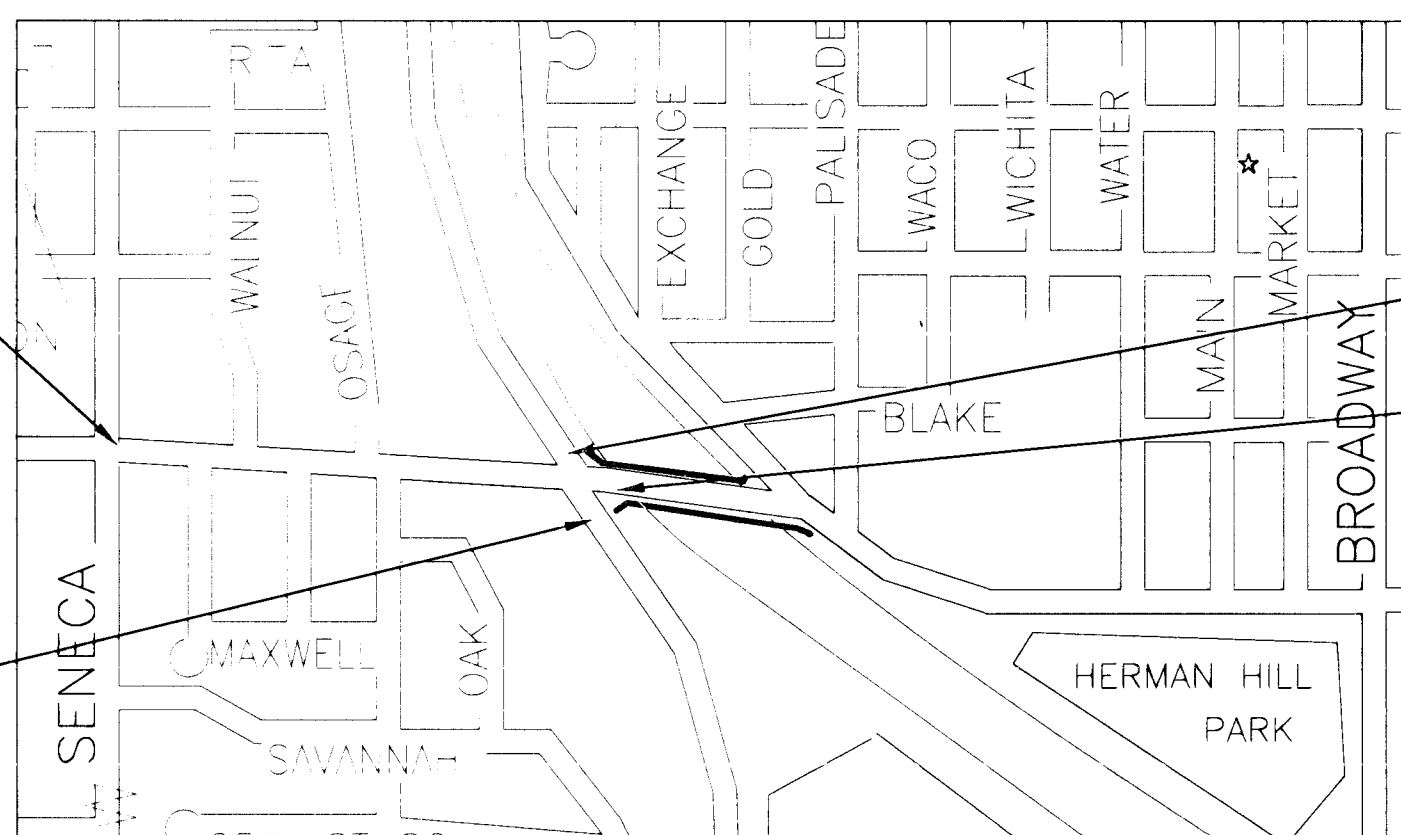
CITY OF WICHITA, KANSAS
 JIM ARMOUR, P.E., CITY ENGINEER

STATION 3+58.35
 BEGIN PROJECT (PAWNEE)

STATION 28+34.00
 BEGIN PROJECT (MCLEAN)

STATION 41+30.50
 END PROJECT (MCLEAN)

STATION 18+43.10
 END PROJECT (PAWNEE)



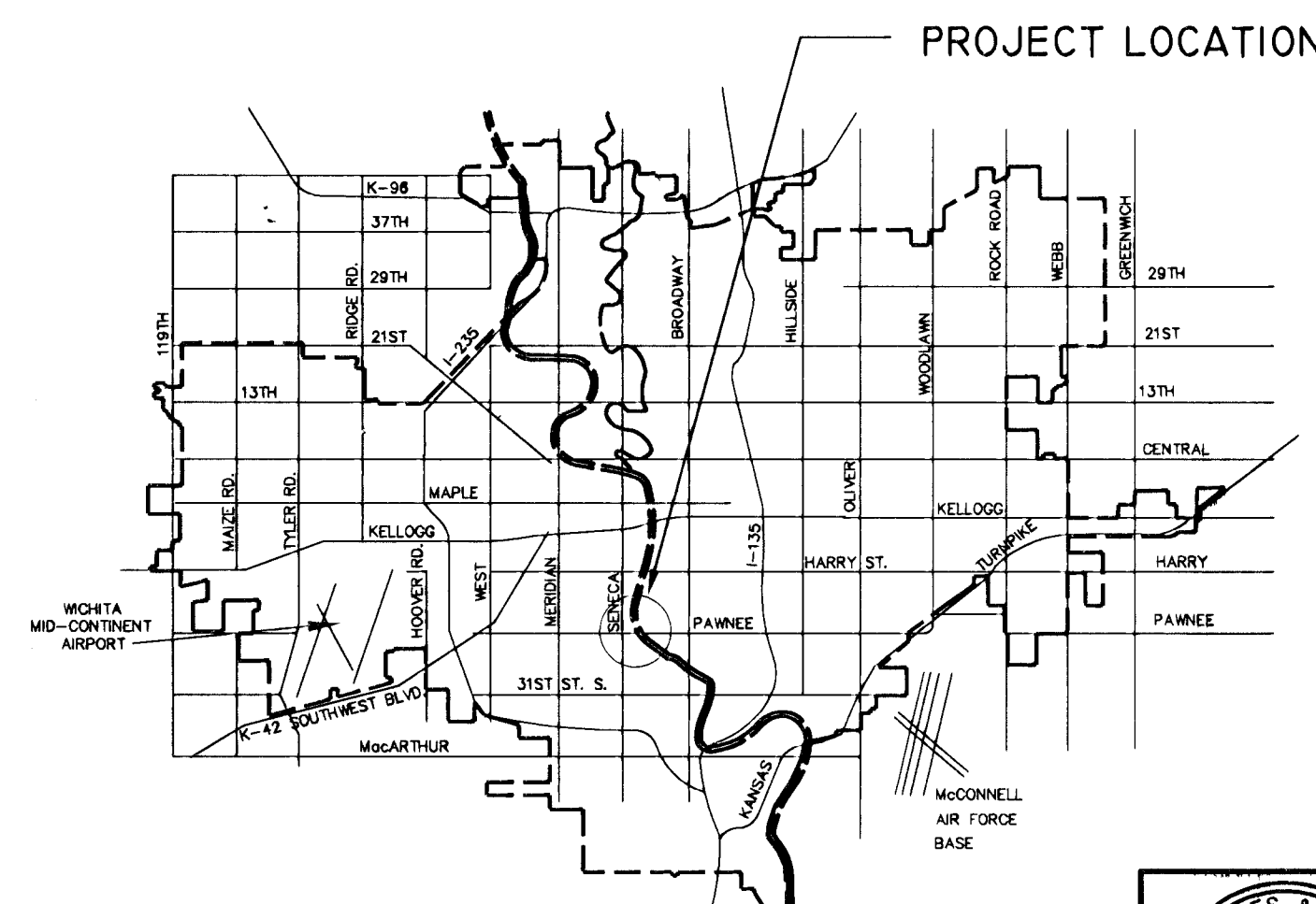
NOTE:

THE SOUTH LEG OF MCLEAN INTERSECTS PAWNEE AT:
 STA 17+26.47(PAWNEE) = STA 30+00.00(MCLEAN)

THE NORTH LEG OF MCLEAN INTERSECTS PAWNEE AT:
 STA 17+40.47(PAWNEE) = STA 39+93.36(MCLEAN)

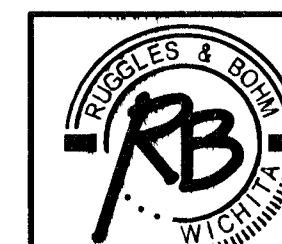
GROSS LENGTH OF PROJECT 1,781.25 FT
 EXCEPTIONS _____
 ADDITIONS _____

NET LENGTH OF PROJECT 1,781.25 FT
 NET LENGTH OF BRIDGES 0.00 FT
 NET LENGTH OF PAWNEE 1,484.75 FT
 NET LENGTH OF MCLEAN 296.50 FT
 NET LENGTH OF ROADS 1,781.25 FT



APPROVED - DATE

JIM ARMOUR, P.E., CITY ENGINEER
 WICHITA, KANSAS
 PROJ. NO. 472-84007



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