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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

FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0385-01	2006	1	43

**GRADING
SURFACING
PAVEMENT MARKINGS
SIGNALIZATION**



SCALE: NONE

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

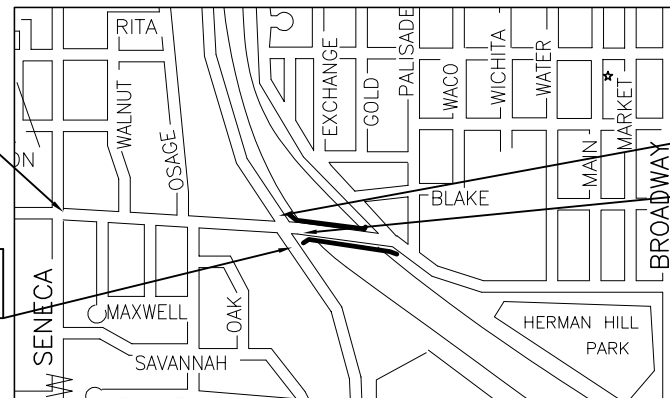
BM #1 Seneca and Pawnee COW Bench Mark. SW Corner of intersection. Location on traffic control base.	MSL 1292.16 ft
BM #2 Arkansas River and Pawnee COW Bench Mark. SW Corner of bridge on Hubguard	MSL 1292.02 ft

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:

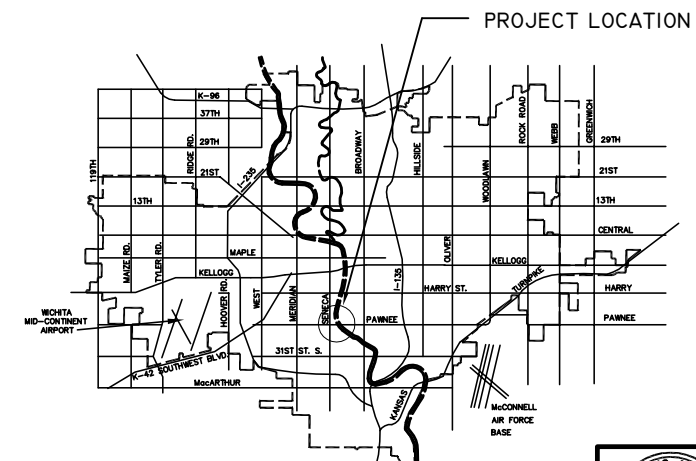
THE SOUTH LEG OF MCLEAN INTERSECTS PAWNEE AT:
STA 17+26.47(PAWNEE) = STA 30+00.00(MCLEAN)

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



CONVENTIONAL SIGNS

COUNTY LINE	RETAINING WALL	TRAFFIC JUNCTION BOX	TJB
CORPORATE LIMITS	CENTER LINE OF PROJECT	TRAFFIC SIGNAL MANHOLE	TMH
STATE OR NATIONAL LINE	LEVEE	TRAFFIC SIGNAL POLE	TSP
TOWNSHIP LINE	CULVERTS	SANITARY SEWER MANHOLE	SSMH
SECTION LINE	DROP INLETS	FIRE HYDRANT	F.H.
GRANT LINE	ACCESS CONTROL	WATER VALVE	W.V.
FENCE LINE	POWER LINE	WATER METER	W.M.
GUARD FENCE	TELEPHONE OR TELEGRAPH LINE	SIGN	Sign
UNFENCED PROPERTY	MARSH	SPRINKLER HEAD	Spk.
RIGHT OF WAY	HEDGE	SW BELL MANHOLE	SWBMH
TRAVELLED WAY	TREES	MONITOR WELL	Mon. Well
RAILROADS	GRADE ELEVATION	PHONE BOOTH	P.P.
	GAS MAIN	POWER POLE	P.P.
	SW BELL TELEPHONE LINE	LIGHT POLE	L.P.
	WATER MAIN	SURVEY CONTROL	S.C.
	SANITARY SEWER MAIN	P.O.T. COORDINATE NUMBER	20mm Iron

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

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