STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0307-01	2006	1	89

STATE OF KANSAS

DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED

MAPLE & RIDGE INTERSECTION IMPROVEMENTS

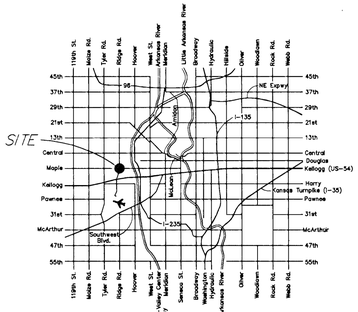
FEDERAL AID PROJECT

WICHITA, SEDGWICK COUNTY, KANSAS
POPULATION = 335,562
CITY OF WICHITA PROJECT NO. 472-84258
CITY OF WICHITA O.C.A. NO. 706927

KDOT PROJ. NO. 87 N-0307-01
F.A. NO. STP N030 (701)
OVERLAY
GRADING AND SURFACING
STORM SEWER
SIGNALIZATION
PAVEMENT MARKING
SEEDING

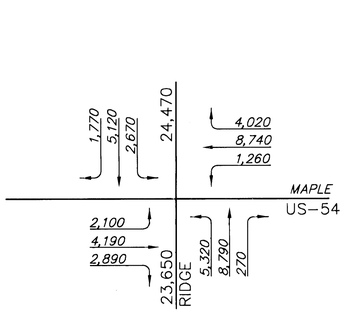
INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	TITLE SHEET
2–3	TYPICAL SECTIONS
4–10	PLAN SHEETS
11–13	STORM SEWER PROFILES
14–15	INTERSECTION PLANS
16–22	PAVEMENT REPAIR PLANS
23–32	PAVING DETAILS
27	NOT USED
33–42	INLET & MANHOLE DETAILS
43	MISCELLANEOUS DETAILS
44	SUMMARY OF QUANTITIES
45–48	SOIL EROSION DETAILS
49–53	TRAFFIC SIGNAL PLAN & DETAILS
54–57	PAVEMENT MARKING & SIGNING PLANS
58	CONSTRUCTION SEQUENCING
59–71	TRAFFIC CONTROL PLANS
64 & 65	NOT USED
72–89	CROSS SECTIONS

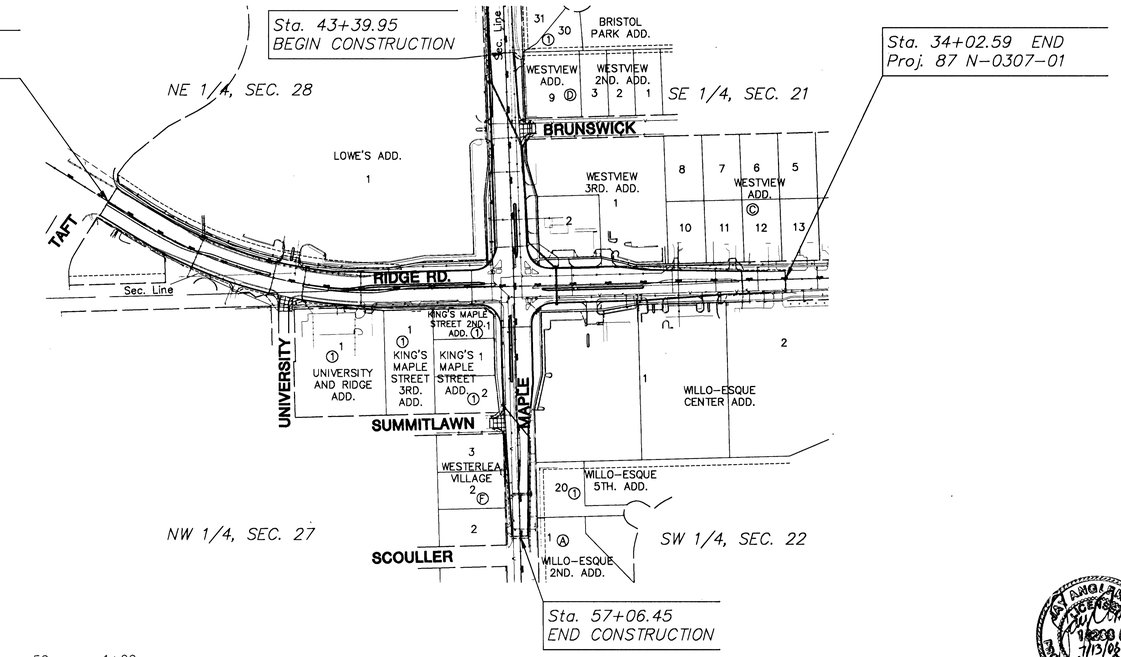


LOCATION MAP

SCALE: 1"=200'



2004 DAILY TRAFFIC

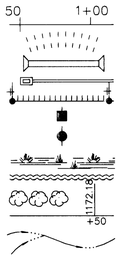


DESIGN DESIGNATION

AADT (2002)	=	24,470
AADT (2030)	=	29,364
DHV	=	10 %
D	=	60 %
T	=	3 %
V	=	40 M.P.H.
Control of Access	=	NONE
Clear Zone	=	6 FT.

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	1,864.05	FT.
EXCEPTIONS	0.00	FT.
ADDITIONS	0.00	FT.
NET LENGTH OF PROJECT	1,864.05	FT.
NET LENGTH OF BRIDGES	0.00	FT.
NET LENGTH OF ROAD	1,864.05	FT.

NOTE:
TWO WAY TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION. LOCAL TRAFFIC WILL BE PERMITTED TO ADJACENT PROPERTIES.

PREPARED & SUBMITTED BY

MKEC ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

BY	DATE
SURVEYED	
CAD TECHNICIAN	Marc/Justin MKEC 3-15-04
DESIGNERS	DPG 4-12-04
SQUAD	JRA 4-12-04
	KDOT

APPROVED – DATE

JIM ARMOUR, P.E.
CITY ENGINEER
PROJECT NO. 87 N-0307-01

RECOM. FOR APPROVAL–DATE

CHIEF, BUREAU OF TRAFFIC ENGINEERING
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED – DATE

STATE TRANSPORTATION ENGINEER
KANSAS DEPARTMENT OF TRANSPORTATION

J:\Civil\03392\axg\dgn\03392TTL.axg