STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0190-01	2005	1	96

STATE OF KANSAS

DEPARTMENT OF TRANSPORTATION

KDOT PROJ. NO. 87 N-0190-01
F.A. NO. STP N019 (001)

MILL AND OVERLAY
GRADING AND SURFACING
STORM SEWER
PAVEMENT MARKING
SEEDING
REINFORCED CONCRETE BOX CULVERT

PLAN AND PROFILE OF PROPOSED

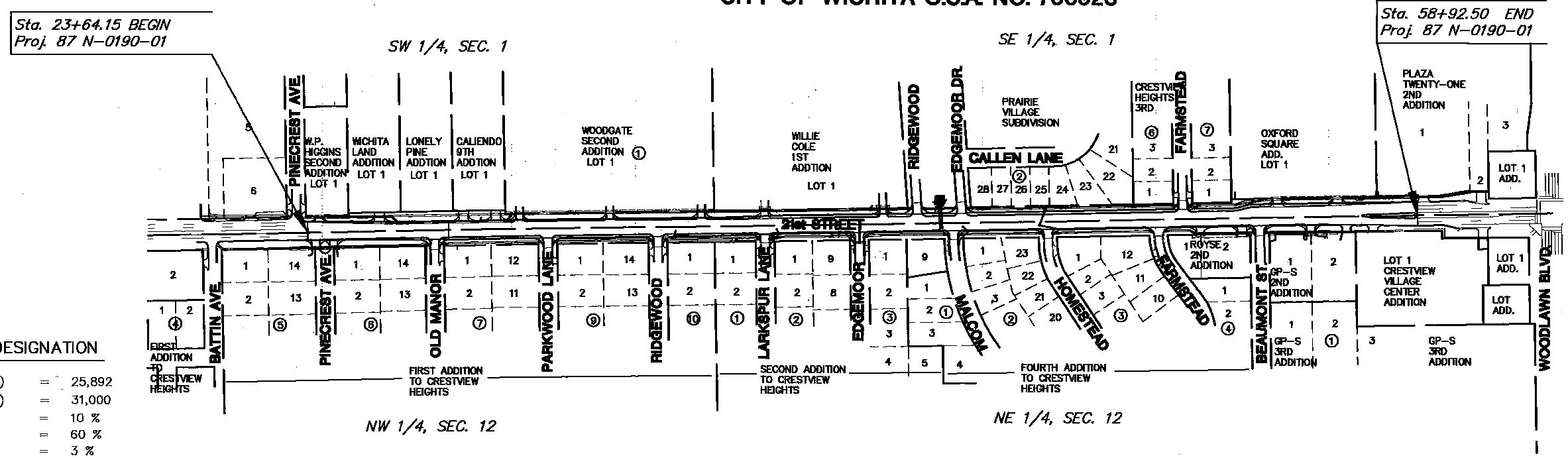
21st STREET NORTH IMPROVEMENTS FROM OLIVER TO WOODLAWN

FEDERAL AID PROJECT

WICHITA, SEDGWICK COUNTY, KANSAS
POPULATION = 335,562
CITY OF WICHITA PROJECT NO. 472-84235
CITY OF WICHITA O.C.A. NO. 706923

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES
3-4	TYPICAL SECTIONS
5-11	PLAN SHEETS
12-16	STORM SEWER PLAN AND PROFILE
17-23	PAVING DETAILS
24-34	INLET AND MANHOLE DETAILS
35-36	SCHEDULE OF INLETS AND MANHOLES
37-42	RCB DETAILS
43-44	SANITARY SEWER PLAN AND PROFILE
45	MISCELLANEOUS DETAILS
46	SUMMARY OF QUANTITIES
47-54	SOIL EROSION BMP
55	SEEDING
56-58	PAVEMENT MARKING PLAN
58-60	SIGNING PLAN
61-62	SIGNING DETAILS
63	CONSTRUCTION SEQUENCE SUMMARY
64-72	TRAFFIC CONTROL
73-74	DRAINAGE DATA SHEET
75-96	CROSS SECTIONS



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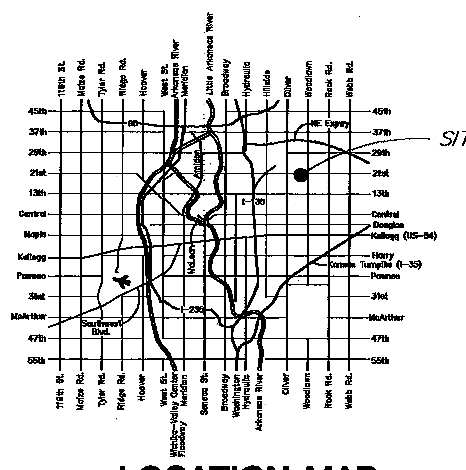


LOCATION MAP

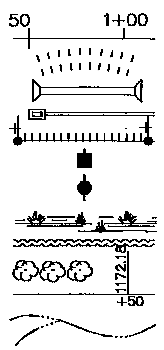
NOTE:
TWO WAY TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION. LOCAL TRAFFIC WILL BE PERMITTED TO ADJACENT PROPERTIES.

DESIGN DESIGNATION

AADT (2002)	=	25,892
AADT (2030)	=	31,000
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	3,528.35	FT.
EXCEPTIONS	0.00	FT.
ADDITIONS	0.00	FT.
NET LENGTH OF PROJECT	3,528.35	FT.
NET LENGTH OF BRIDGES	0.00	FT.
NET LENGTH OF ROAD	3,528.35	FT.

PREPARED & SUBMITTED BY

MKEC ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

APPROVED – DATE

JIM ARMOUR, P.E.
CITY ENGINEER
PROJECT NO. 87 N-0190-01

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