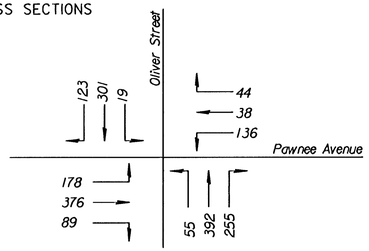
FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0092-01	1999	1	75

INDEX OF SHEETS

SHEET NO.	1	TITLE SHEET
	2	GENERAL NOTES & TYPICAL SECTIONS
	3-6	PLAN & PROFILE SHEETS
	7	INTERSECTION DETAILS
	8	STORM SEWER PLAN & PROFILE
	9-12	WATER MAIN REPLACEMENT
	13-14	JOINTING DETAILS
	15	CURB & GUTTER & COMBINED CURB & GUTTER
	16	VALLEY GUTTER DETAILS
	16A	STANDARD DRIVE ENTRANCES FULL HEIGHT CURB
	17	SIDEWALK AND STEPS
	18	CONCRETE END SECTIONS
	19	REINFORCED CONCRETE MANHOLE
	20	PRECAST MANHOLES
	21	TYPE 22 CURB INLET
	22	TYPE 22 PRECAST INLET
	22A	DROP INLET DETAILS
	23	REINFORCING STEEL FOR INLETS & MANHOLES
	24	SCHEDULE OF INLETS & MANHOLES
	25	SUMMARY OF QUANTITIES
	26-30	TEMPORARY PROJECT WATER POLLUTION CONTROL
	31	SUMMARY OF SEEDING QUANTITIES
	32-34	TRAFFIC SIGNAL INSTALLATION
	35	TRAFFIC SIGNAL QUANTITIES
	36-39	TRAFFIC SIGNAL DETAILS
	40-45	TRAFFIC SIGNAL SPECIFICATIONS
	46-47	PAVEMENT MARKING PLAN
	48	TYPICAL MISC. PAVEMENT MARKING DETAIL SHEET
	49	SUMMARY & RECAPITULATION OF PAVEMENT MARKING QUANTITIES
	50	SUMMARY OF QUANTITIES (SURFACING)
	51	TEMPORARY TRAFFIC SIGNAL PLAN
	52	TRAFFIC CONTROL GENERAL NOTES
	53-56	CONSTRUCTION SEQUENCING
	57	SUMMARY OF DEVICES & RECAPITULATION OF QUANTITIES
	58-59	TRAFFIC CONTROL
	60-75	CROSS SECTIONS

DATE	BY
6-96	R. SCOTT
7-96	J. OLSON
7-96	J. OLSON
7-96	S. MALINOWSKY
	KAW VALLEY ENGINEERING, J. PRIEM



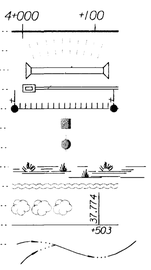
P.M. PEAK HOUR
4:45 P.M. TO 5:45 P.M.

DESIGN DESIGNATION

	PAWNEE AVENUE	OLIVER STREET
AADT (1997)	14,968	14,700
AADT (2018)		
DHV	0%	0%
D	60% WB	40% SB
T	1%	1%
V	65 km/h	65 km/h
C of A	None	None
Clear Zone	0.45 m	0.45 m

CONVENTIONAL SIGNS

COUNTY LINE
CITY LIMITS
STATE OR NATIONAL LINE
TOWNSHIP, SECTION or GRANT LINE
PROPERTY LINE
HIGHWAY FENCE
EXISTING FENCE
GUARD FENCE
CONSTRUCTION LIMITS
RIGHT OF WAY LINE
TRAVELED WAY
RAILROADS
CENTER LINE OF PROJECT
TERRACE
CULVERTS
DROP INLET & STORM SEWER
ACCESS CONTROL
POWER POLE
TELEPHONE POLE
MARSH
HEDGE
TREES
PROFILE ELEVATION
STREAM or CREEK



GROSS LENGTH OF PROJECT	260.225	m
EXCEPTIONS		m
ADDITIONS	0	
NET LENGTH OF PROJECT	260.225	m
NET LENGTH OF BRIDGES	0.00	m
NET LENGTH OF ROAD	260.225	m

STATE OF KANSAS

DEPARTMENT OF TRANSPORTATION

INTERSECTION IMPROVEMENT PLAN AT OLIVER STREET AND PAWNEE AVENUE

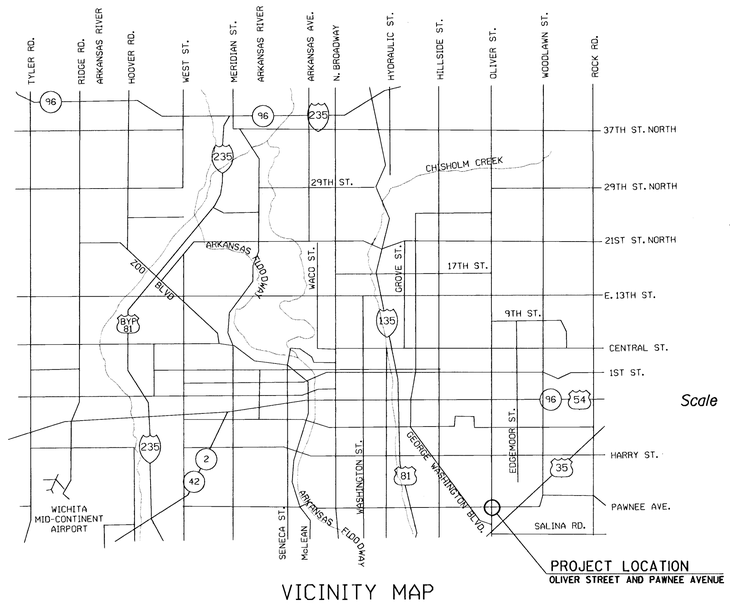
FEDERAL AID PROJECT

CITY OF WICHITA, KANSAS
SEDGWICK COUNTY

POPULATION 311,746

Project # 472-82910/448-89081

OCA # 706800/634725



VICINITY MAP
NOT TO SCALE

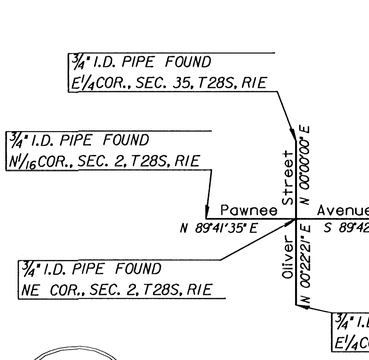
STATION 1+289.075 BEGIN
PROJECT NO. 87 N-0092-01

STATION 5+993.272 END
CONSTRUCTION

STATION 1+549.300 END
PROJECT NO. 87 N-0092-01

STATION 5+726.757 BEGIN
CONSTRUCTION

PROJECT LIMITS



PROJECT CONTROL

Scale 1 : 4 000

PROJ. NO. 87 N-0092-01
STP 87 N-009(201)

GRADING
SURFACING
SEEDING
TRAFFIC SIGNALIZATION
PAVEMENT MARKINGS

Section Corner Ties

N1/4Corner, Sec. 1, T28S, R1E
3/4" Pipe Found
1. Chiseled "x" in top of curb 9.342 m North
2. Chiseled "x" in top of curb 8.059 m South
3. Chiseled "x" in top of curb 10.586 m South-Southwest

Northeast Corner, Sec. 2, T28S, R1E
3/4" Pipe Found
1. South side Sign (Liquor) 25.183 m North-Northeast
2. Nail & washer North side of power pole 29.834 m North-Northwest
3. Nail & washer West side of power pole 26.515 m South-Southeast

E1/4Corner, Sec. 35, T28S, R1E
3/4" Pipe Found
1. Southwest corner traffic light base 14.554 m Northeast
2. Northwest corner traffic light base 15.423 m Southeast
3. Northeast corner traffic light base 17.130 m Southwest
4. Southeast corner traffic light base 16.032 m Northwest

E1/4Corner, Sec. 2, T28S, R1E
3/4" Pipe Found
1. PK nail w/ washer North side of power pole 13.320 m East
2. Gas line marker 18.379 m Northwest

Note: Traffic shall be carried thru construction.

Note: For Construction Sequence See Sh. No. 50-53

P.O. BOX 1304
2319 NORTH JACKSON
JUNCTION CITY, KANSAS
66441
(913)762-5040
FAX 913-762-1744

SAM MALINOWSKY
PROFESSIONAL ENGINEER 12595

SAMUEL D. MALINOWSKY
12595
KANSAS
PROFESSIONAL ENGINEER

KDOT METRIC

All dimensions shown, without an SI suffix, are in millimeters. All elevations shown are in meters.

BENCHMARK #1: CITY OF WICHITA BENCHMARK. BRASS CAP IN CONCRETE AT THE NORTHEAST CORNER OF OLIVER AND PAWNEE INTERSECTION. 15.85 m NORTH AND 12.802 m EAST OF CENTERLINE OF BOTH. 5.243 m EAST OF WEST FACE INLET, 0.548 m NORTH OF EAST-WEST SIDEWALK. 4.481m NORTHEAST OF TRAFFIC LIGHT POLE. 4.359 m NORTHEAST OF CENTER STREET LIGHT POLE. 0.366 m WEST OF NORTH-SOUTH SIDEWALK.

U.S.G.S. ELEV. = 398.850
WICHITA ELEV. = 36.926

THIS PROJECT IS IN THE CITY OF WICHITA DATUM USING METRIC CONVERSION.

RECOM. FOR APPROVAL-DATE	
CHIEF, BUREAU OF LOCAL PROJECTS KANSAS DEPARTMENT OF TRANSPORTATION	
APPROVED - DATE	
STATE TRANSPORTATION ENGINEER KANSAS DEPARTMENT OF TRANSPORTATION	

RECOM. FOR APPROVAL-DATE	
CITY ENGINEER	
APPROVED - DATE	

Drawn By: J. Olson
DGN File: 1827 \ 1827TTL
Plotted: 5-31-00
View=