

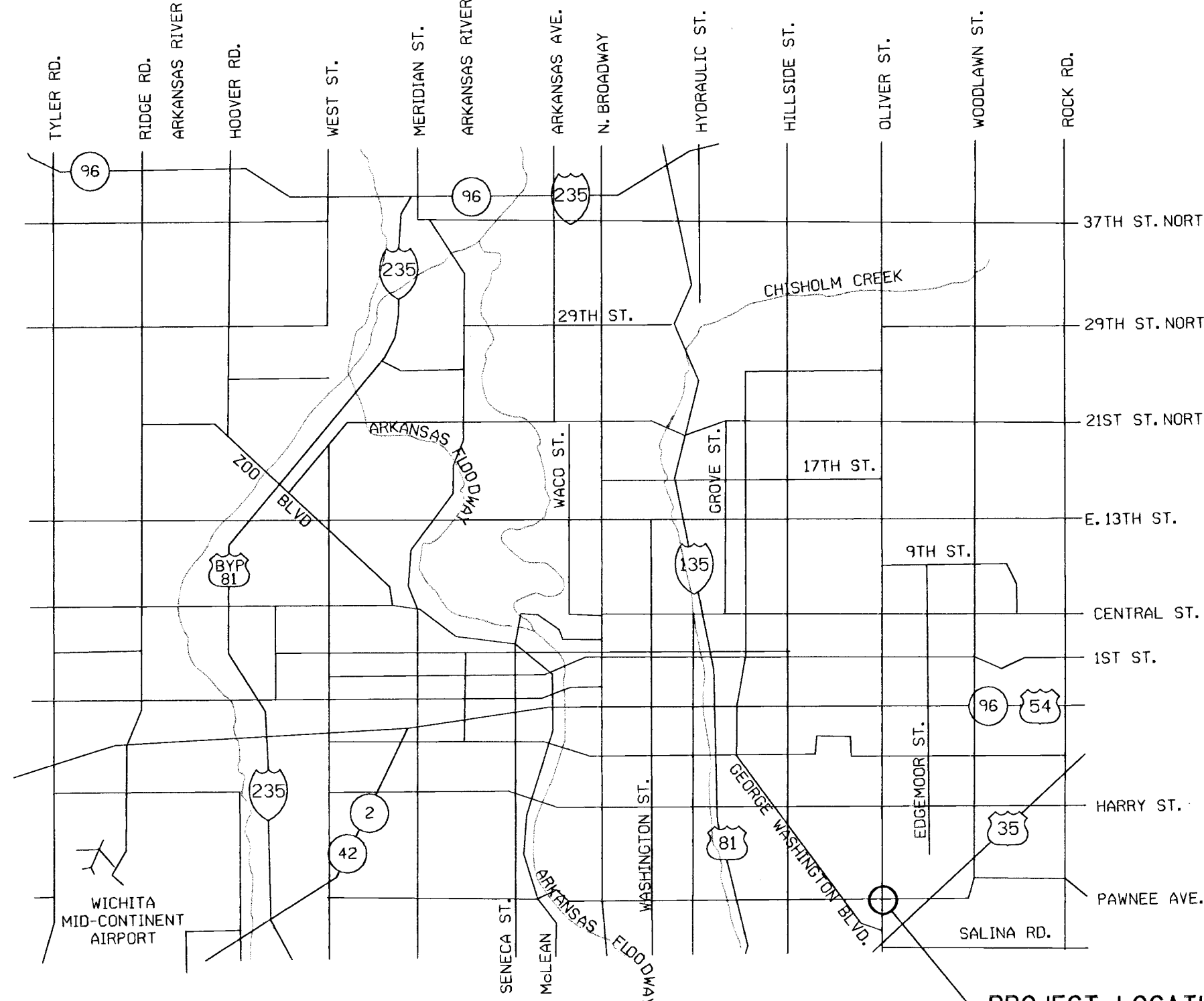
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STATE OF KANSAS DEPARTMENT OF TRANSPORTATION

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

Oliver Street
Pawnee Avenue

STATION 5+726.757 BEGIN
CONSTRUCTION

PROJECT LIMITS

3/4" I.D. PIPE FOUND
E/4 COR., SEC. 35, T28S, R1E

3/4" I.D. PIPE FOUND
N/16 COR., SEC. 2, T28S, R1E

3/4" I.D. PIPE FOUND
NE COR., SEC. 2, T28S, R1E

3/4" I.D. PIPE FOUND
N/4 COR., SEC. 1, T28S, R1E

3/4" I.D. PIPE FOUND
E/4 COR., SEC. 2, T28S, R1E

PROJECT CONTROL

Section Corner Ties

N/4 Corner, 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-Northeast
3. Nail & washer West side of power pole 26.515 m South-Southeast

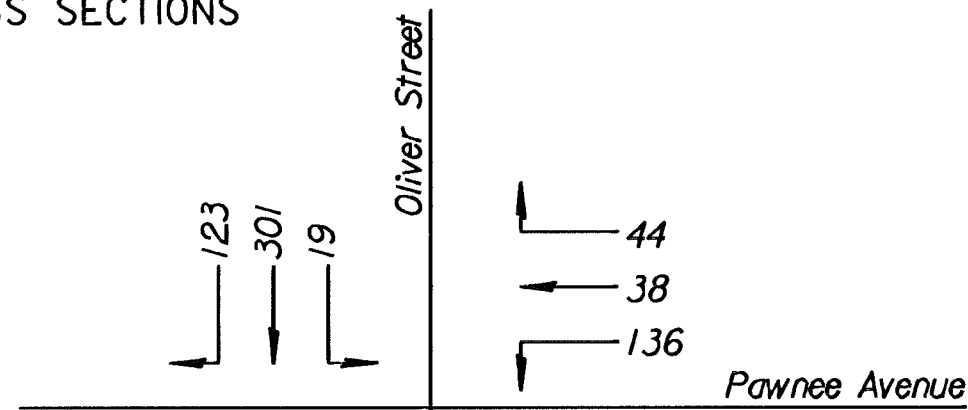
E/4 Corner, Sec. 35, T28S, R1E
3/4" Pipe Found
1. Southwest corner traffic light base 14.554 m Northeast
2. Northwest corner traffic light base 15.423 m Southeast
3. Northeast corner traffic light base 17.130 m Southwest
4. Southeast corner traffic light base 16.032 m Northwest

E/4 Corner, 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

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



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

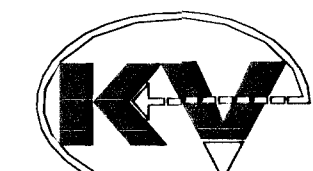
COUNTY LINE	----	CENTER LINE OF PROJECT	----
CITY LIMITS	=====	TERRACE	----
STATE OR NATIONAL LINE	-----	CULVERTS	----
TOWNSHIP, SECTION or GRANT LINE	-----	DROP INLET & STORM SEWER	----
PROPERTY LINE	-----	ACCESS CONTROL	----
HIGHWAY FENCE	=====	POWER POLE	----
EXISTING FENCE	=====	TELEPHONE POLE	----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

GROSS LENGTH OF PROJECT	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

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. 4.481 m 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.



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FAX 913-762-7144

SAM MALINOWSKY
PROFESSIONAL ENGINEER
12595

KDOT
METRIC

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=