| STATE | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|
| KANSAS | 87N-0237-01 | 2006 | 1 | 78 |
| FED. AID No. | | STP_N023 (701) | | |

STATE OF KANSAS

# DEPARTMENT OF TRANSPORTATION

## INDEX OF SHEETS


| | |
|---|---|
| TITLE SHEET | 1 |
| KEY MAP AND GENERAL NOTES | 2 |
| TYPICAL SECTIONS | 3–4 |
| PAWNEE AVENUE ( CL STA. 10+00 TO 37+51) | 5–11 |
| INTERSECTION DETAILS | 12–15 |
| PAVING JOINT PLANS | 16–19 |
| CONCRETE PAVEMENT DETAILS | 20 |
| CURB, GUTTER, AND COMBINED CURB & GUTTER (RD 635) | 21 |
| VALLEY GUTTER DETAILS | 22 |
| STANDARD DRIVE ENTRANCE DETAIL | 23 |
| SIDEWALK & STEPS DETAIL (RD 725) | 24 |
| AUXILLARY DETAILS FOR SIDEWALK & STEPS (RD 725A) | 25 |
| RETAINING WALL DETAILS | 26 |
| STORM SEWER PLAN & PROFILES | 27–31 |
| STORM SEWER INLET DETAILS | 32–35 |
| SHALLOW MANHOLE TYPE 'P' & 'C' DETAILS | 36 |
| STANDARD TYPE 'P' MANHOLE DETAILS | 37 |
| DRAINAGE MAP | 38 |
| EXISTING SPRINKLER SYSTEM LAYOUT – HERMAN HILL PARK | 39 |
| SUMMARY OF QUANTITIES | 40 |
| EROSION CONTROL – SEEDING | 41–44 |
| STORM WATER POLLUTION PREVENTION PLAN (SWPPP) | 45 |
| PAVEMENT MARKING PLANS | 46–47 |
| SUMMARY OF PAVEMENT MARKING QUANTITIES (TE310) | 48 |
| TRAFFIC CONTROL PLANS | 49–57 |
| REMOVABLE CURB DETAILS | 58–59 |
| PAVEMENT CROSS SECTIONS | 60–78 |


# PLAN AND PROFILE OF PROPOSED

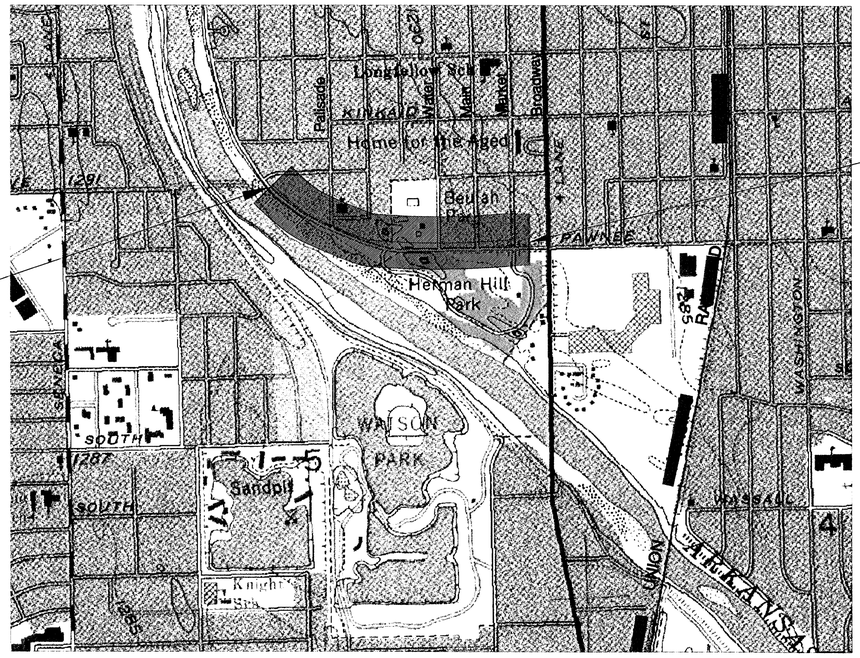
# Pawnee Avenue Improvements

## Federal Aid Urban System Project

From 616.19 Ft. Northwest of Palisade Avenue to
235.28 Ft. West of Broadway Avenue
Wichita, Sedgwick County
Project No. 87N–0237–01

**472-84283**
**OCA 706932**

Grading
Surfacing
Seeding
Pavement Markings
Storm Sewer




## DESIGN DESIGNATION

| | |
|---|---|
| AADT | 18.665 |
| AADT 20 yr. | 22.000 |
| DHV | 8% |
| T | 3% |
| V | 35 mph |
| C of A | None |
| Clear Zone | 6' |

## CONVENTIONAL SIGNS

COUNTY LINE
CITY LIMITS
STATE OR NATIONAL LINE
TOWNSHIP, SECTION or GRANT LINE
PROPERTY LINE
CHAIN–LINK FENCE
WOOD FENCE
RETAINING WALL
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 | 2883.08 FT. | |
| EXCEPTIONS | 0.00 | |
| ADDITIONS | 0.00 | |
| NET LENGTH OF PROJECT | 2,883.08 FT. | 0.546 MILES |
| NET LENGTH OF BRIDGES | 0.00 FT. | 0.00 MILES |
| NET LENGTH OF ROAD | 2,659.62 FT. | 0.504 MILES |

DAVID A. SPRINGER LICENSED 17275 KANSAS PROFESSIONAL ENGINEER
3-15-06

APPROVED – DATE

JAMES L. ARMOUR, P.E.
ACTING CITY ENGINEER
WICHITA, KANSAS
PROJ. NO.

RECOM. FOR APPROVAL–DATE

CHIEF, BUREAU OF DESIGN
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED – DATE

STATE TRANSPORTATION ENGINEER
KANSAS DEPARTMENT OF TRANSPORTATION

YOUNG & ASSOCIATES, P.A.
Civil and Environmental Engineers