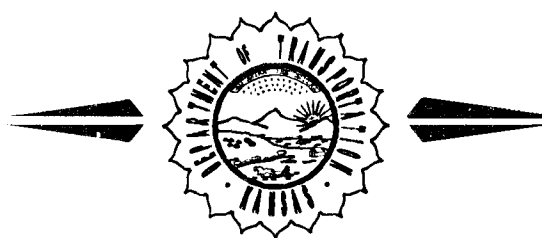


Index

|         |                                                  |
|---------|--------------------------------------------------|
| 1       | Title Sheet                                      |
| 2       | Key Sheet                                        |
| 3       | Notepage                                         |
| 4-6     | Typical Sections                                 |
| 7-8     | Paving Details                                   |
| 9       | Railroad Crossing Details                        |
| 10      | Valley Gutter Details                            |
| 11      | Standard Drive Details                           |
| 12-22   | 37th Street North Paving Plans                   |
| 23-24   | Tyler Road Paving Plans                          |
| 25      | 37th & Tyler Intersection Joint Plan             |
| 26      | 37th & Tyler Intersection Grading Plan           |
| 27      | 37th & Ridge Intersection Joint & Grading Plan   |
| 28-52   | 37th Street North Bridge Construction Plan       |
| 53-69   | Storm Water Sewer Plan & Profile Sheets          |
| 70-77   | Storm Water Sewer Details                        |
| 78      | Water Line Plan & Profile Sheets                 |
| 79      | Fire Hydrant Relocation Plan                     |
| 80      | Standard Water Details                           |
| 81      | 37th & Tyler Intersection Manhole & Conduit Plan |
| 82      | 37th & Ridge Intersection Signalization Plan     |
| 83      | 37th & Ridge Intersection Wiring Plan            |
| 84-86   | Traffic Signal Details                           |
| 87-90   | Marking and Signing Plan                         |
| 91-92   | Marking and Signing Details                      |
| 93      | Construction Traffic Control Detour Plan         |
| 94-99   | Construction Traffic Control Phases              |
| 100-101 | Traffic Control Details                          |
| 102     | Drainage Map                                     |
| 103-114 | Landscaping Plans                                |
| 115-116 | Recapitulations of Quantities                    |
| 117     | Seeding & Sodding Restoration Plan               |
| 118     | Erosion Control Plan                             |
| 119-122 | Erosion BMP Details                              |
| 123-143 | 37th Street North Cross Sections                 |
| 144-146 | Tyler Road Cross Sections                        |

STATE OF KANSAS  
DEPARTMENT OF TRANSPORTATION



CONSTRUCTION PLANS FOR PROPOSED  
**37TH STREET NORTH**  
FROM TYLER ROAD to RIDGE ROAD  
FEDERAL AID URBAN SYSTEM PROJECT

FOR  
**THE CITY OF WICHITA,  
SEDGWICK COUNTY, KANSAS**  
#87 N-0346-01

Jim Armour, P.E., City Engineer

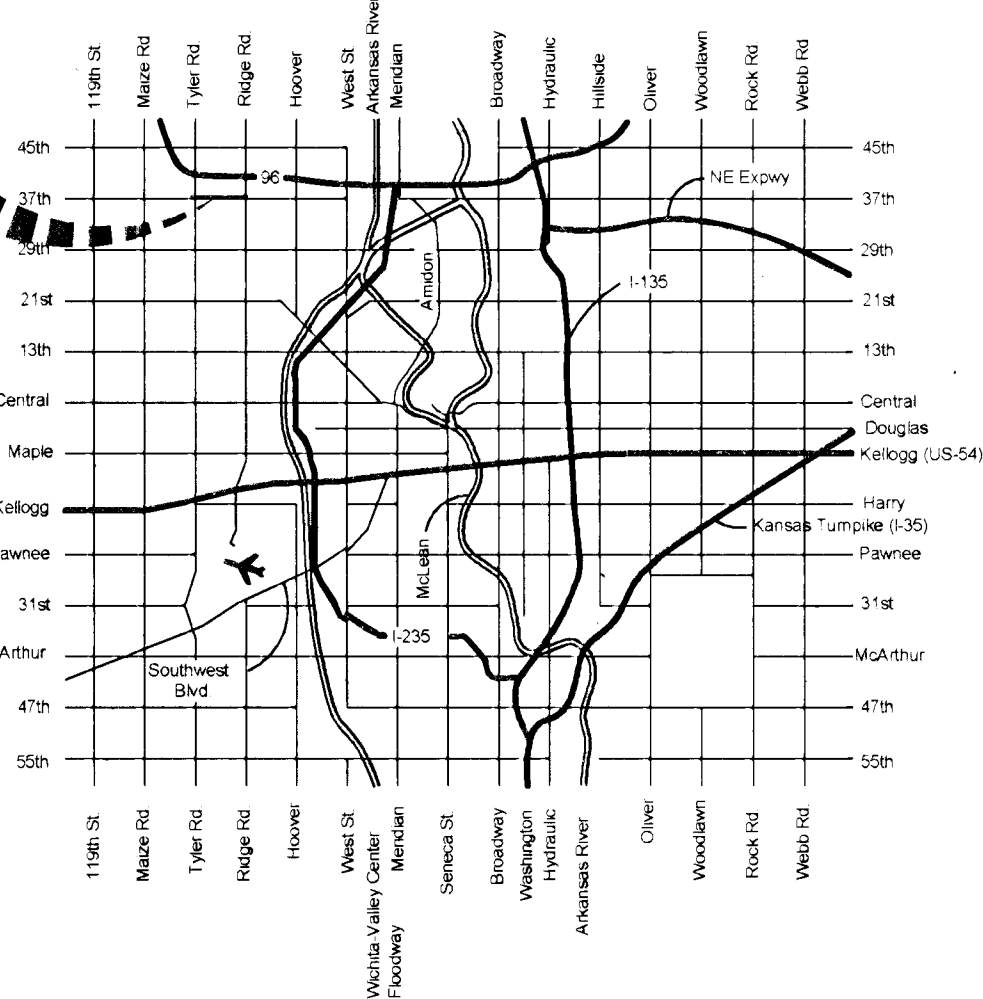
City Project No. 472-84186  
O.C.A. No. 706920

September, 2006

**FINAL PLANS**



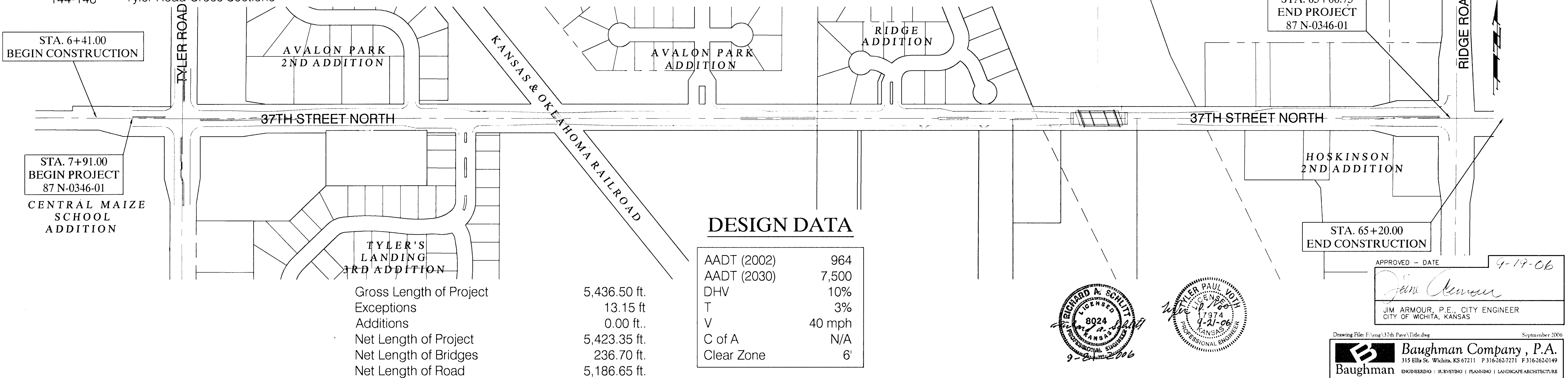
VICINITY MAP



| FHWA<br>SECTION<br>NO. | STATE  | PROJECT<br>NO. | FISCAL<br>YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|------------------------|--------|----------------|----------------|--------------|-----------------|
| 7                      | KANSAS | 87 N-0346-01   | 2006           | 1            | 146             |

STP-N 034(601)

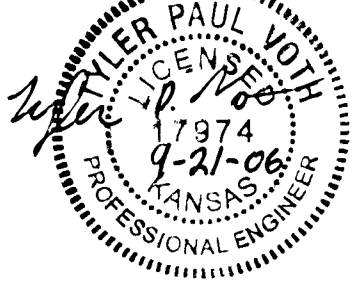
GRADING  
SURFACING  
BRIDGE  
STORM SEWER  
PAVEMENT MARKING  
SIGNAL SYSTEM



DESIGN DATA

|             |        |
|-------------|--------|
| AADT (2002) | 964    |
| AADT (2030) | 7,500  |
| DHV         | 10%    |
| T           | 3%     |
| V           | 40 mph |
| C of A      | N/A    |
| Clear Zone  | 6'     |

|                         |              |
|-------------------------|--------------|
| Gross Length of Project | 5,436.50 ft. |
| Exceptions              | 13.15 ft.    |
| Additions               | 0.00 ft..    |
| Net Length of Project   | 5,423.35 ft. |
| Net Length of Bridges   | 236.70 ft.   |
| Net Length of Road      | 5,186.65 ft. |



APPROVED - DATE 9-19-06  
*Jim Armour*  
JIM ARMOUR, P.E., CITY ENGINEER  
CITY OF WICHITA, KANSAS