| FHWA REG NO. | STATE | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 7 | KANSAS | 87 N-0212-01 | 2002 | 1 | 59 |

## INDEX OF SHEETS



| | DATE |
|---|---|
| SURVEYED | J. JOHNSON 1-00 |
| PLOTTED | J. LILL 1-01 |
| INKED | J. TRUMPP 1-01 |
| DESIGNED | C. McCULLOUGH/S. MAJMONSKY 1-01 |
| SQUAD | KAW VALLEY ENGINEERING/J. PREW |

Drawn By : J. Trumpp
DGN File : 2232 \ 2232TTL
Plotted : 4-25-02
View-

STATE OF KANSAS

# DEPARTMENT OF TRANSPORTATION

# INTERSECTION IMPROVEMENT PLAN AT GEORGE WASHINGTON BOULEVARD AND MOUNT VERNON ROAD

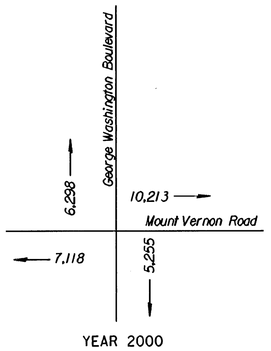
## FEDERAL AID PROJECT

CITY OF WICHITA, KANSAS
SEDGWICK COUNTY

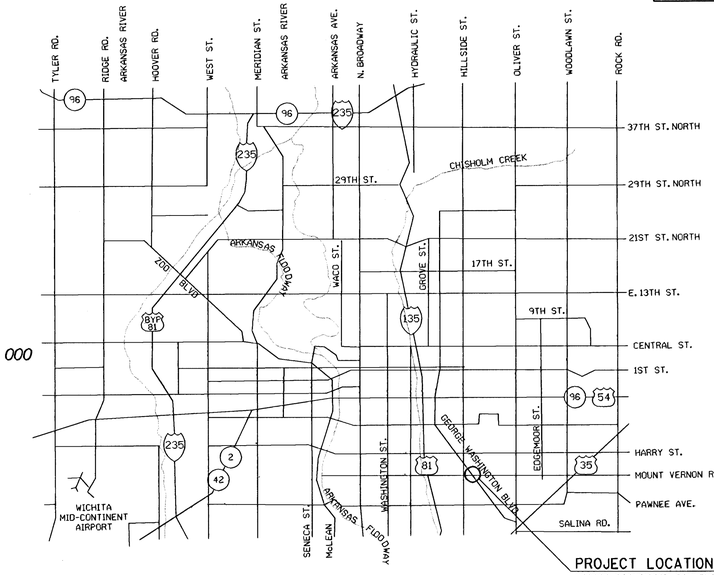
POPULATION 311,746

FEDERAL AID NO. STP-N021(201)
PROJ. NO. 87 N-0212-01

GRADING
SURFACING
SEEDING
TRAFFIC SIGNALIZATION
PAVEMENT MARKINGS

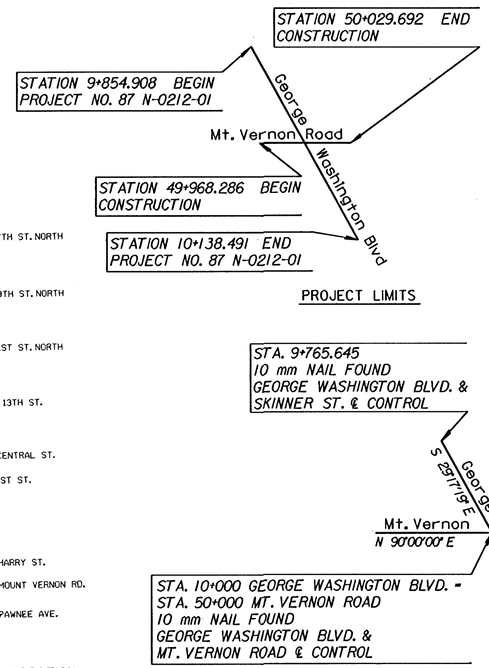



YEAR 2000




Scale 1 : 4 000

VICINITY MAP
NOT TO SCALE




PROJECT CONTROL

*Section Corner Ties*

*E1/4Corner, Sec. 35, T27S, R1E*
*19 mm 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*

*N 1/6 Corner, SW 1/4, Sec. 35, T27S, R1E*
*25 mm Pipe Found*
*1. 60d nail & washer set North face power pole, 24.823 m West Southwest*
*2. 60d nail & washer set Northeast face power pole, 12.299 m Northwest*
*3. 60d nail & washer set Southeast face power/light pole, 11.451 m Northeast*

*Street Control Reference Ties*

*George Washington Blvd. & Skinner St.*
*10 mm Nail Found*
*1. 60d nail & washer set in Northwest face light pole, 14.167 m Southwest*
*2. 60d nail & washer set in Southwest face light pole, 23.534 m Southeast*
*3. 60d nail & washer set in Northwest face light pole, 24.494 m Northeast*

*George Washington Blvd. & Mt. Vernon Road*
*10mm Nail Found*
*1. 60d nail & washer set West face 36" elm tree, 37.500 m Northeast*
*2. 60d nail & washer set East face 24" elm tree, 44.153 m Northwest*
*3. 60da nail & washer set Northwest face 24" elm tree, 17.883 m Northwest*

*Note: Traffic shall be carried thru construction.*

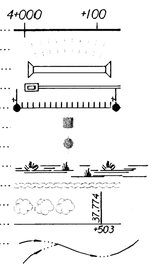
*Note: For Construction Sequence See Sh. No.'s 46-49.*

## DESIGN DESIGNATION

| | GEORGE WASHINGTON BLVD. | MT. VERNON ROAD |
|---|---|---|
| AADT (2000) | 5,777 | 8,666 |
| AADT (2030) | - | - |
| DHV | - | - |
| D | 55% SB | 59% WB |
| T | - | - |
| V | 70 km/h | 60 km/h |
| C of A | None | None |
| Clear Zone | 1.0 m | 1.0 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 | 329.541 m |
| EXCEPTIONS | m |
| ADDITIONS | 0 |
| NET LENGTH OF PROJECT | 329.541 m |
| NET LENGTH OF BRIDGES | 0.00 m |
| NET LENGTH OF ROAD | 329.541 m |

CHAD D. McCULLOUGH
LICENSED
15747
KANSAS
PROFESSIONAL ENGINEER
CHAD D. McCULLOUGH
PROFESSIONAL ENGINEER


P.O. BOX 1304
2319 NORTH JACKSON
JUNCTION CITY, KANSAS 66441
PHONE: (913) 762-5040
FAX: (913) 762-5744


DATUM BENCHMARK: City of Wichita Benchmark Disk at NE corner of concrete base for traffic signal pole in SE quadrant of intersection of Hillside Avenue & Mt. Vernon Road

U.S.G.S. ELEV. = 392.700
WICHITA ELEV. = 30.776

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

KDOT METRIC

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

| | |
|---|---|
| RECOM. FOR APPROVAL-DATE | RECOM. FOR APPROVAL-DATE |
| CHIEF, BUREAU OF TRAFFIC ENGINEERING KANSAS DEPARTMENT OF TRANSPORTATION | CITY ENGINEER |
| APPROVED - DATE | APPROVED - DATE |
| STATE TRANSPORTATION ENGINEER KANSAS DEPARTMENT OF TRANSPORTATION | |