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

INDEX OF SHEETS

SHEET NO.	1	TITLE SHEET
	2	GENERAL NOTES & TYPICAL SECTIONS
	3-6	PLAN & PROFILE SHEETS
	7-9	PAVEMENT JOINTING PLAN
	10-11	JOINTING DETAILS
	12	CURB & GUTTER & COMBINED CURB & GUTTER
	13	STANDARD DRIVE ENTRANCES FULL HEIGHT CURB
	14	SIDEWALK AND STEPS
	15	WHEELCHAIR RAMP DETAILS
	16	STANDARD TYPE I CURB INLET
	17	SUMMARY OF QUANTITIES
	18-26	TEMPORARY PROJECT WATER POLLUTION CONTROL
	27	SUMMARY OF SEEDING QUANTITIES
	28-29	TRAFFIC SIGNAL PLAN
	30	WIRING DIAGRAM & PHASING
	31	TRAFFIC SIGNAL QUANTITIES
	32-34	TRAFFIC SIGNAL DETAILS
	35-40	TRAFFIC SIGNAL SPECIFICATIONS
	41-42	PAVEMENT MARKING PLAN
	43	TYPICAL MISCELLANEOUS PAVEMENT MARKING DETAIL SHEET
	44	SUMMARY & RECAPITULATION OF PAVEMENT MARKING QUANTITIES
	45	TEMPORARY TRAFFIC SIGNAL PLAN
	46-49	CONSTRUCTION SEQUENCING PLAN
	50	GENERAL TRAFFIC CONTROL
	51	CHANNELIZING DEVICES
	52	TRAFFIC CONTROL SIGNS
	53	DETAILS FOR 1104 ("GIVE 'EM A BRAKE") SIGN
	54	SUMMARY OF DEVICES & RECAPITULATION OF QUANTITIES
	55-59	CROSS SECTIONS

	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

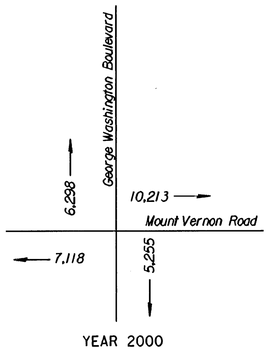
FEDERAL AID PROJECT

CITY OF WICHITA, KANSAS
SEDGWICK COUNTY

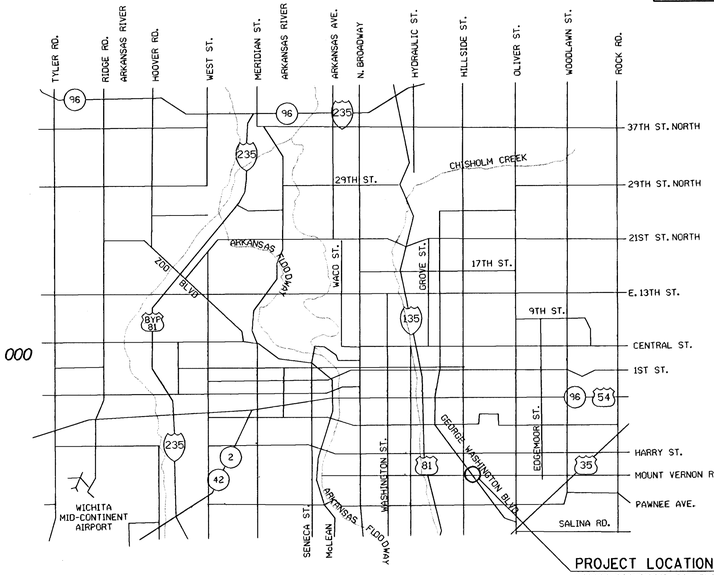
POPULATION 311,746

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

GRADING
SURFACING
SEEDING
TRAFFIC SIGNALIZATION
PAVEMENT MARKINGS

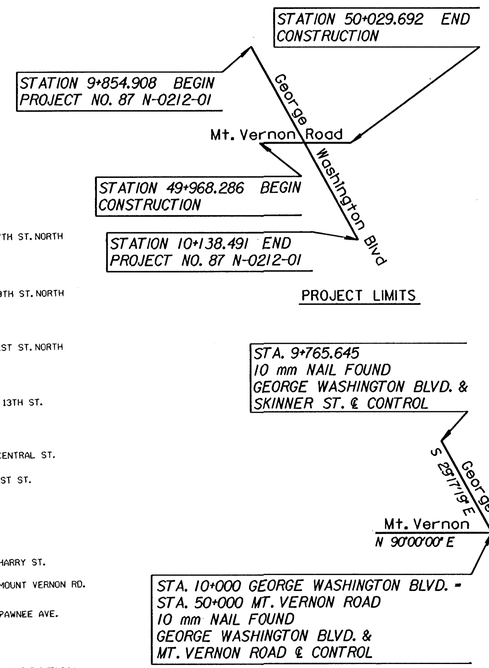


YEAR 2000



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.

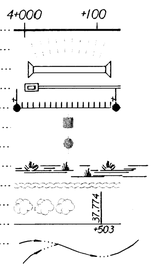
Note: For Construction Sequence See Sh. No.'s 46-49.

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	