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DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

DESIGN DESIGNATION

AADT (2000, E. 0.805 km) = 5,700 VPD
AADT (2000, W. 0.805 km) = 4,000 VPD
AADT (2030, E. 0.805 km) = 13,000 VPD
AADT (2030, W. 0.805 km) = 11,500 VPD
DHV = 12 %
Trucks = 20 %
Medium = 75 %
Heavy = 25 %
Directional Split: 55/45
Speed = 60 KPH
Clear Zone = 0.5 m

BENCHMARKS

BM #1 Breezy Point Circle and Maple COW Bench Mark, NW corner hubguard, west side of Breezy Point Circle, 0.3 miles (0.486 km) west of 119th St. 100.00 ft 30.480 m +/- north of center line of Maple	City 135.31 ft 41.242 m MSL 1322.71 ft 403.162 m
BM #2 cut in top of curb 9 144 m W & 8 534 m N of centerline Maple & 119th	City 139.21 ft 42.431 m MSL 1326.61 ft 404.658 m
BM #3 Railroad spike in S face of Power Pole 7 620 m W & 12 192 m N centerline of Maple & 119th.	City 143.44 ft 43.721 m MSL 1330.84 ft 405.640 m
BM #4 COW Disk NE corner Hubguard at NE corner of Maple & 135th and 10 363 m SW to Section Corner.	City 150.29 ft 45.808 m MSL 1337.69 ft 407.728 m
BM #5 cut in top of curb 27 432 m S & 10 663 m W of centerline of Maple & 135th	City 150.67 ft 45.924 m MSL 1338.07 ft 407.844 m

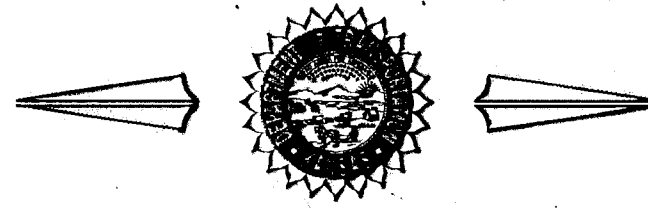
CONVENTIONAL SIGNS

COUNTY LINE	RETAINING WALL
CORPORATE LIMITS	CENTER LINE OF PROJECT
STATE OR NATIONAL LINE	LEVEE
TOWNSHIP LINE	CULVERTS
SECTION LINE	DROP INLETS
GRANT LINE	ACCESS CONTROL
FENCE LINE	POWER LINE
GUARD FENCE	TELEPHONE OR TELEGRAPH LINE
UNFENCED PROPERTY	MARSH
RIGHT OF WAY	HEDGE
TRAVELLED WAY	TREES
RAILROADS	GRADE ELEVATION
	GAS MAIN
	SW BELL TELEPHONE LINE
	WATER MAIN
	SANITARY SEWER MAIN

TRAFFIC JUNCTION BOX

TRAFFIC SIGNAL MANHOLE
TRAFFIC SIGNAL POLE
SANITARY SEWER MANHOLE
FIRE HYDRANT
WATER VALVE
WATER METER
SIGN
SPRINKLER HEAD
SW BELL MANHOLE
MONITOR WELL
PHONE BOOTH
POWER POLE
LIGHT POLE
SURVEY CONTROL
P.O.T. COORDINATE NUMBER

STATE OF KANSAS



DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED
MAPLE STREET IMPROVEMENTS

FEDERAL AID URBAN SYSTEM PROJECT

FROM 117 270 WEST OF C.L. OF 135TH STREET WEST
TO 48 571 WEST OF C.L. OF 119TH STREET WEST

PROJECT NO. 472-76-245-83262-000-000-001
OCA: 706817

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E., CITY ENGINEER

STATION 8+377.532 BEGIN
PROJECT NO. 87N-0195-01

STATION 9+951.429 END
PROJECT NO. 87N-0195-01

STATION 9+553.089 CENTER
BR. NO. 430400873706200
40.750 M x 16.4 M ROADWAY &
1.8 M WALKWAYS LT. AND RT.

PROJECT LOCATION

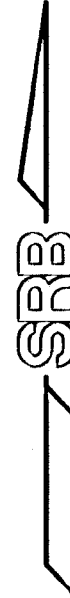
GROSS LENGTH OF PROJECT 1 573.897 M
EXCEPTIONS
ADDITIONS

NET LENGTH OF PROJECT 1 573.897 M 1.574 KM
NET LENGTH OF BRIDGES 40.750 M 0.041 KM
NET LENGTH OF ROADS 1 533.147 M 1.533 KM

FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0195-01	2001	1	127

BRS-STP-N019 (501)

GRADING
SURFACING
PAVEMENT MARKINGS
BRIDGE CONSTRUCTION
SEEDING



SCALE:
1:1600

ALL DIMENSIONS SHOWN WITHOUT
AN SI SUFFIX ARE IN
MILLIMETERS. ALL ELEVATIONS
ARE IN METERS. (MSL DATUM)



APPROVED - DATE

MICHAEL E. LINDEBAK, P.E., CITY ENGINEER
WICHITA, KANSAS
PROJ. NO. 472-76-245-83053-000-000-001

RECOM. FOR APPROVAL-DATE

CHIEF, BUREAU OF DESIGN
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED - DATE

STATE TRANSPORTATION ENGINEER
KANSAS DEPARTMENT OF TRANSPORTATION

Rev. Nov. 20, 2001
October 1, 2001

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WICHITA, KANSAS 67203 FAX 264-4621
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING