

**INDEX OF SHEETS**

1. TITLE SHEET
2. GENERAL NOTES
- 3-6. TYPICAL PAVEMENT SECTIONS
- 7-17. MAPLE PLANS
- 18-19. 119TH ST. W. PLANS
20. PARKRIDGE PLAN
- 21-22. INTERSECTION PLANS
23. DRIVE ENTRANCES FOR FULL CURB
24. VALLEY GUTTER AND CROSSWALK DETAILS
25. REINFORCED CONCRETE BOX CULVERT
26. WINGWALL DETAILS
27. RCB AUXILIARY DETAILS
- 28-34. STORM SEWER PLAN/PROFILE
- 35-36. TYPE 1 INLET DETAILS
37. MANHOLE DETAILS
38. MANHOLE FRAME AND COVER DETAILS
39. INLET ADJUSTMENT DETAIL
40. WATER ASSEMBLY DETAILS
41. WATER RELOCATION PLANS - LINE 1
42. WATER RELOCATION PLANS - LINE 1A
43. WATER RELOCATION PLANS - LINES 1B & 1C
44. WATER RELOCATION PLANS - LINE 2
45. WATER RELOCATION PLANS - LINE 2A
46. WATER RELOCATION PLANS - LINES 3 & 4
47. WATER RELOCATION PLANS - LINE 5
48. WALL DETAILS
49. TRAFFIC SIGNALIZATION PLAN
- 50-51. SIGNAL INTERCONNECTION PLAN
52. TRAFFIC SIGNAL DETAILS
53. SIGNING DETAILS
- 54-56. PAVEMENT MARKING & SIGNING PLAN
- 57-58. DRAINAGE MAPS
- 59-60. SUMMARY OF QUANTITIES
- 61-89. CROSS SECTIONS
90. EARTHWORK QUANTITIES

Revised Sheets / 6-20-2000

Pages 7 thru 22, 23a & 24

Revised Sheets/6-27-2000

Pages 28 thru 34

**DESIGN DESIGNATION**

**AADT (20 Years, No Build) = 10610**  
**AADT (20 Years, Build) = 17020**  
**DHV = 12%**  
**Trucks = 20%**  
**Medium = 75%**  
**Heavy = 25%**  
**Directional Split: 65/35**  
**Speed = 60 KPH**  
**Clear Zone = 0.5 m**

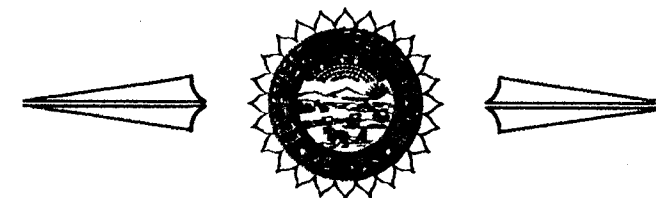
**BENCHMARKS**

- BM #1** "□" cut on east sidewalk, 37.3m ± N. of centerline of Maple and 17.3m ± E. of centerline of 119th St. W. 3.6m ± W. of TV pedestal. ELEV. = 406.006 (MSL)  
**BM #2** "□" cut on top of curb, SE Cor. of Parkridge and Sheriac on west end of curb return. ELEV. = 408.392 (MSL)  
**BM #3** "□" cut on top of curb at the SW cor. of first drive on the E. side of Shefford, N. and E. of the NE cor. of Shefford and Maple. ELEV. = 406.573 (MSL)

**CONVENTIONAL SIGNS**

COUNTY LINE	RETAINING WALL	TRAFFIC JUNCTION BOX	T.J.B.
CORPORATE LIMITS	CENTER LINE OF PROJECT	TRAFFIC SIGNAL MANHOLE	T.S.P.
STATE OR NATIONAL LINE	LEVEE	TRAFFIC SIGNAL POLE	T.S.P.
TOWNSHIP LINE	CULVERTS	SANITARY SEWER MANHOLE	S.S.M.H.
SECTION LINE	DROP INLETS	FIRE HYDRANT	F.H.
GRANT LINE	ACCESS CONTROL	WATER VALVE	W.V.
FENCE LINE	POWER LINE	WATER METER	W.M.
GUARD FENCE	TELEPHONE OR TELEGRAPH LINE	SIGN	Sign
UNFENCED PROPERTY	MARSH	SPRINKLER HEAD	Spk.
RIGHT OF WAY	HEDGE	SW BELL MANHOLE	S.W.B.M.
TRAVELLED WAY	TREES	MONITOR WELL	M.W.
RAILROADS	GRADE ELEVATION	PHONE BOOTH	P.B.
	GAS MAIN	POWER POLE	P.P.
	SW BELL TELEPHONE LINE	LIGHT POLE	L.P.
	WATER MAIN	SURVEY CONTROL	S.C.
	SANITARY SEWER MAIN	P.O.T. COORDINATE NUMBER	P.O.T.

STATE OF KANSAS



**DEPARTMENT OF TRANSPORTATION**  
**PLAN OF PROPOSED**  
**MAPLE STREET IMPROVEMENTS**

FEDERAL AID URBAN SYSTEM PROJECT

FROM 103 879 WEST OF C.L. OF 119TH STREET WEST TO 188 808 WEST OF W.L. OF MAIZE ROAD

PROJECT NO. 472-76-245- 83092-000-000-001  
OCA: 706772

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

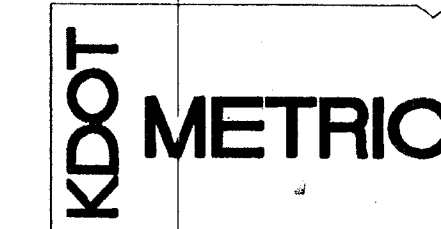
FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0127-01	1999	1	90

STP-N012 (701)  
**GRADING**  
**SURFACING**  
**PAVEMENT MARKINGS**  
**SEEDING**



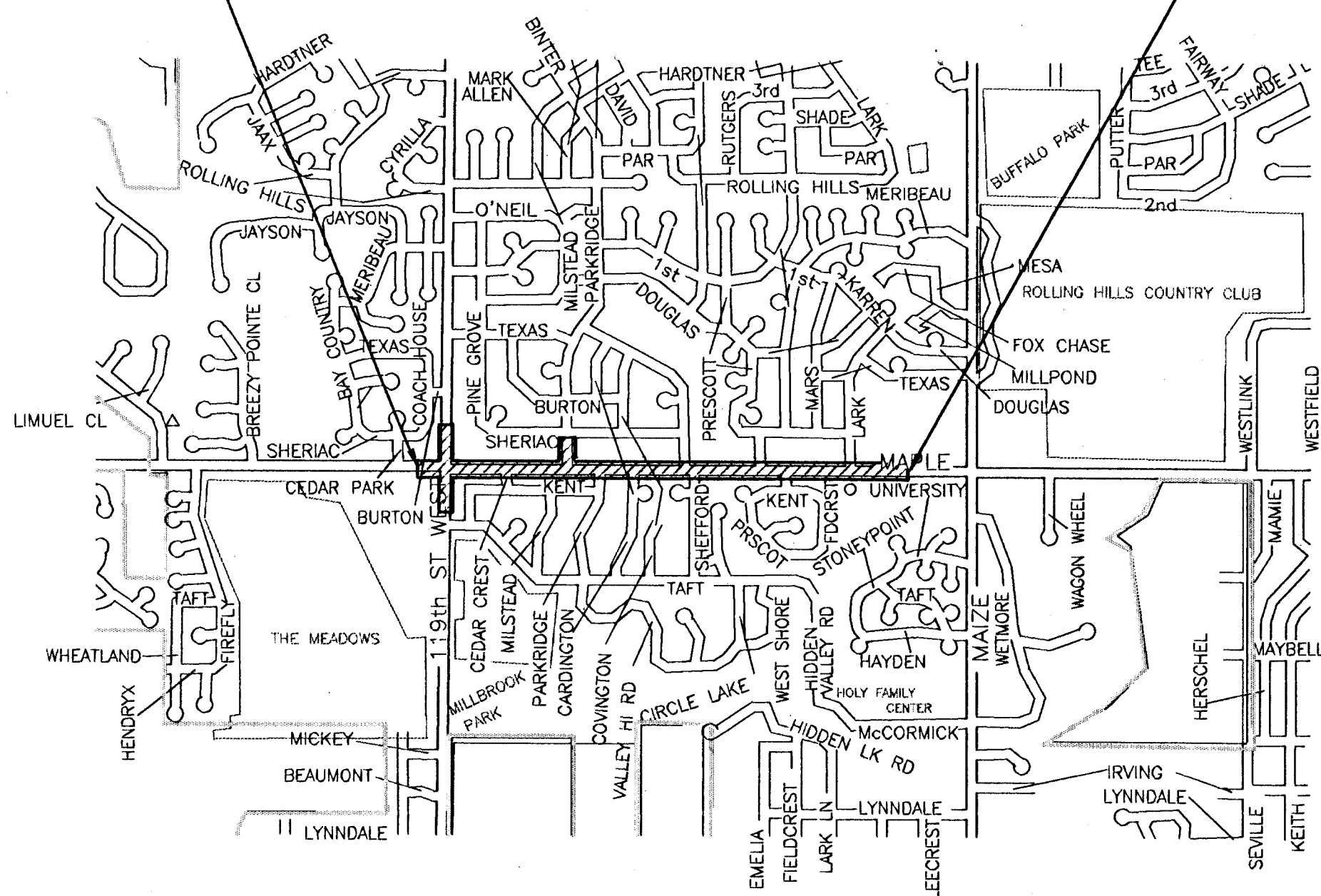
SCALE: 1:1600

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



STATION 9+951.46 BEGIN  
PROJECT NO. 87N-0127-01

STATION 11+415.31 END  
PROJECT NO. 87N-0127-01



GROSS LENGTH OF PROJECT | 463.85 M

EXCEPTIONS \_\_\_\_\_  
ADDITIONS \_\_\_\_\_

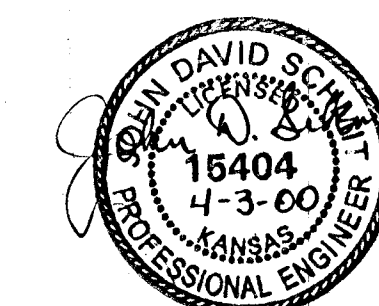
NET LENGTH OF PROJECT	463.85 M	1.464 KM
NET LENGTH OF BRIDGES	_____ M	_____ KM
NET LENGTH OF ROADS	463.85 M	1.464 KM

RECOM. FOR APPROVAL-DATE

CHIEF, BUREAU OF DESIGN  
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED - DATE

STATE TRANSPORTATION ENGINEER  
KANSAS DEPARTMENT OF TRANSPORTATION



APPROVED - DATE

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

RECOM. FOR APPROVAL-DATE

ENGINEER  
FEDERAL HIGHWAY ADMINISTRATION  
DEPARTMENT OF TRANSPORTATION

APPROVED - DATE

DIVISION ADMINISTRATOR  
FEDERAL HIGHWAY ADMINISTRATION  
DEPARTMENT OF TRANSPORTATION

Mar. 31, 2000

1216T

**SRB** 924 NORTH MAIN WICHITA, KANSAS 67203 316-264-8008 FAX 264-4621  
**SAVOY, RUGGLES & BOHM, P.A.**  
 ENGINEERING & SURVEYING

DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	