FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0127-01	1999	29	90

BY	DATE
REFERENCES NOTED	
REFERENCES CHECKED	

SRB

PROFILE: Lat. (meters) 1 0.5 0 0.5

SCALE 5 0 5 10

PLAN: Lat. & Long. (meters)

STATION 1+26.54, LINE 1 =
STATION 0+00, LINE 1A
B.L. STA. 9+988.50, 10 143 LT.
CONST. SHALLOW TYPE 'P'
MANHOLE (D=1830mm)
FLOW IN (E)= 403.474
FLOW IN (N)= 403.174
FLOW OUT = 403.146
TOP ELEV. = 404.800

STATION 2+19.10, LINE 1 =
STATION 0+00, LINE 1B
B.L. STA. 10+080.99, 10 124 LT.
CONST. TYPE 1 INLET (L=1500mm, W=1900mm)
FLOW IN (E) = 403.880
FLOW IN (S) = 404.180
FLOW OUT = 403.730
TOP ELEV. = 405.260

WESTLINK VILLAGE 1 EIGHTEENTH 14 ADDITION

LINE 1A

LINE 1

LINE 2

LINE 1B

90°53'19"

10+000

5+000

10+050

10+100

MAPLE
BASELINE = CENTERLINE

Beehive Inn

EXISTING 400mm WATER MAIN

PROPOSED 1.5 m WALK

PROPOSED 2.0 m WALK

200mm GAS LINE

150mm GAS LINE

EX SWB UG CABLE

EDGE OF ASPHALT

SWB POLE

GAS REGULATOR

RELOCATE EXISTING 400 mm WATER MAIN PRIOR TO CONSTRUCTION OF STORM WATER SEWER

WEST 5 4 MILLBROOK 1 3 ADDITION 2

STATION 1+26.54, LINE 1 =
STATION 0+00, LINE 1A
B.L. STA. 9+988.50, 10 143 LT.
CONST. SHALLOW TYPE 'P'
MANHOLE (D=1830mm)

STATION 2+19.10, LINE 1 =
STATION 0+00, LINE 1B
B.L. STA. 10+080.99, 10 124 LT.
CONST. TYPE 1 INLET (L=1500mm, W=1900mm)

406 405 404 403

EXISTING GRADE

FINISHED GRADE

UG SWB

200mm GAS LINE

LINE 1

92.56m 900mm RCP @ 0.60%

50.90m 750mm RCP @ 0.15%

WATCH LINE

403.146 FL OUT
403.174 FL IN (E)
403.474 FL IN (N)

403.255 FLOW

403.375 FLOW

403.495 FLOW

403.615 FLOW

403.730 FL OUT
403.880 FL IN (E)
404.180 FL IN (S)

403.911 FLOW

403.941 FLOW

403.956 FLOW

1+26.54 1+40 1+60 1+80 2+00 2+19.10 2+40 2+60 2+70

MAPLE ST. IMPROVEMENTS - 119TH ST. W. TO MAIZE RD.
STORM WATER SEWER - LINE 1

SRB
224 NORTH MAIN
WICHITA, KANSAS 67203
http://www.feist.com/~srb
316-264-8009
FAX 264-4621
E-Mail: srb@feist.com

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER 472-76-245-83053-000-000-001

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
Staff	Staff		6-28-00		1218T

REVISED

SHEET 29 OF 90

SRB1-2A.dwg