FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0127-01	1999	31	90

DATE	BY
REFERENCES NOTED	
REFERENCES CHECKED	

SCALE
5 0 5 10
PLAN: Lat. & Long. (meters)

SRB
1
0.5
0
0.5
PROFILE: Lat. (meters)

19 WESTLINK ⑩ VILLAGE 20 EIGHTEENTH 21 ADDITION

PARKRIDGE

Iron

PROPOSED 1.5 m WALK

EXISTING 400mm WATER MAIN

4+00

LINE 1

FH SGN WV SGN

PP

900 mm

90°31'

SGN

EXISTING EDGE OF ASPHALT

MAPLE
BASELINE = CENTERLINE

10+300

200mm Concrete Box

EXISTING EDGE OF ASPHALT

SWB POLE SWB POLE SWB POLE

AIR RELEASE

EXISTING 400mm WATER MAIN

400 mm

PROPOSED 1.5 m WALK

1500 mm

150mm GAS LINE

Iron

1 2

WEST MILLBROOK ② ADDITION

STATION 4+53.10, LINE 1
B.L. STA. 10+314.99, 9 975 LT.
CONST. TYPE 1 INLET (L=1500mm, W=1600mm)
FLOW IN = 404.383
FLOW OUT = 404.232
TOP ELEV. = 405.849

RELOCATE EXISTING 400mm WATER MAIN PRIOR TO CONSTRUCTION

STATION 4+73.23, LINE 1
B.L. STA. 10+315.01, 9 825 RT.
CONST. TYPE 1 INLET (L=1500mm, W=1300mm)
FLOW OUT = 404.423
TOP ELEV. = 405.849

PROPOSED 1.5 m WALK

10+100

GAS REGULATOR

EXISTING 400mm WATER MAIN

150mm GAS LINE

LINE 1

MAPLE
BASELINE = CENTERLINE

0+23.87

LINE 1B

89°59'31"

SWB POLE

PROPOSED 1.5 m WALK

STATION 0+00, LINE 1B =
STATION 2+19.10, LINE 1
B.L. STA. 10+080.99, 10 125 LT.

STATION 0+20.13, LINE 1B
B.L. STA. 10+081.00, 9 825 RT.
CONST. TYPE 1 INLET (L=1500mm, W=1300mm)
FLOW IN = 404.402
FLOW OUT = 404.206
TOP ELEV. = 405.260

STATION 0+23.87, LINE 1B
B.L. STA. 10+081.00, 13 810 RT.
CONST. SHALLOW TYPE 'P' MH
WITH BEEHIVE INLET TOP (1220mm)
FLOW OUT = 404.411
TOP ELEV. = 405.050

SRB

WEST MILLBROOK ① ADDITION

4

MATCH LINE

STATION 4+53.10, LINE 1
B.L. STA. 10+314.99, 9 975 LT.
CONST. TYPE 1 INLET (L=1500mm, W=1600mm)

STATION 4+73.23, LINE 1
B.L. STA. 10+315.01, 9 825 RT.
CONST. TYPE 1 INLET (L=1500mm, W=1300mm)

STATION 0+00, LINE 1B =
STATION 2+19.10, LINE 1
B.L. STA. 10+080.99, 10 125 LT.

STATION 0+20.13, LINE 1B
B.L. STA. 10+081.00, 9 825 RT.
CONST. TYPE 1 INLET (L=1500mm, W=1300mm)

STATION 0+23.87, LINE 1B
B.L. STA. 10+081.00, 13 810 RT.
CONST. SHALLOW TYPE 'P' MH
WITH BEEHIVE INLET TOP (1220mm)

EXISTING GRADE
FINISHED GRADE
UG KGE
UG KGE

43.11m 750mm RCP @ 0.146%
20.13m 600mm RCP @ 0.200%

LINE 1

404.170 FLOW
404.184 FLOW
404.213 FLOW
404.232 FL OUT
404.383 FL IN
404.396 FLOW
404.423 FL OUT

4+10 4+20 4+40 4+53.10 4+60 4+73.23

407 406 405 404

EXISTING GRADE
FINISHED GRADE
R/W
150mm GAS LINE

3.75m 375mm RCP @ 0.240%
20.13m 450mm RCP @ 0.131%

LINE 1B

403.730 FL OUT
403.880 FL IN (E)
404.180 FL IN (S)
404.206 FL IN
404.402 FL OUT
404.411 FL OUT

0+00 0+20.13 0+23.87

406 405 404 403

MAPLE ST. IMPROVEMENTS - 119TH ST. W. TO MAIZE RD.
STORM WATER SEWER - LINES 1 & 1B

SRB
924 NORTH MAIN
WICHITA KANSAS 67203
http://www.feist.com/~srb
316-264-8008
FAX 264-4621
E-Mail: srb@feist.com

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

PROJECT NUMBER
472-76-245-8305.3-000-000-001

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
Staff	Staff		8-28-00		1218T

REVISED

DRAWING SHEET 4 sheet

31
90