FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	STP-N012 (701)	1999	45	90

BY	DATE
REFERENCES NOTED	
REFERENCES CHECKED	

PROFILE: Lat. (meters) 1 0.5 0 0.5

SRB

SCALE 5 0 5 10

PLAN: Lat. & Long. (meters)

WL STA. 0+000, LINE 2A= BL STA. 0+012.24, ~~6.23 m~~ LT
CONNECT TO NEW 200 mm GATE VALVE.

8.5M Lt.

WL STA. ~~0+042.35~~, LINE 2A= BL STA. ~~0+054.50~~, 6.09 m LT
1-FIRE HYDRANT ASSYMBLY
L=1.37 m L=3½'
BURY LINE ELEV. = 408.40
TOP VALVE BOX ELEV.= 408.40

BL 0+047.0
Amer. Darling FH H# 5980
47's SCL Sheriac &
4'W WCL Parkridge
6"A.F.C. V#18902
2½' E FH

WL STA. 0+046.68, LINE 2A= ~~BL STA. 0+058.83, 6.08 m LT~~
CONNECT TO EXISTING 200 mm WATERLINE.
CONTRACTOR TO VERIFY DEPTH AND LOCATION PRIOR TO START OF CONSTRUCTION.

BL 0+048.0 6.03 M Lt.
8" Adapter for tie in

REMOVE EXISTING FIRE HYDRANT AND 46.6 m 200 mm A.C. PIPE

200mm Concrete Box

WEST MILLBROOK ADDITION

℄ MAPLE

0+000

10+350

900 mm RCP

21

1

LINE 2A

℄ PARKRIDGE

0+050

0+066.14

42.35 m 200 mm PIPE

4.33 m 200 mm PIPE

Existing WL

100 mm

100 mm

SPK

SIGN

BM

℄ SHERIAC

*** UNLESS OTHERWISE NOTED, ALL ELEVATIONS SHOWN ARE TO TOP OF PIPE ***

℄ MAPLE 10+200

SWB POLE

SNS

400mm WATER MAIN

150mm GAS LINE

SIGN

WOP

WV

FH

150 mm

300mm CMP

WL STA. 0+000, FH =
BL STA. 10+201.61, 10.32 m RT
REMOVE 5.46 m PIPE & FH ASSEMBLY FROM WATER VALVE SOUTH TO END OF 200mm WATER LINE.
INSTALL 1.59 m 200mm DICL PIPE
INSTALL SALVAGED FH ASSEMBLY (L = 2.29 m)
BURY LINE ELEVATION=406.22
VALVE BOX ELEVATION=406.02
INSTALL 6.10 m 200mm PIPE (SWABBED)
TOP OF PIPE = 405.15
1 - 200mm MJ CAP

FH H#9615
6" V#32003

℄ CEDAR CREST

MILLBROOK ESTATES

SRB

PROFILE: Lat. (meters) 1 0.5 0 0.5

SCALE 5 0 5 10

PLAN: Lat. & Long. (meters)

*** UNLESS OTHERWISE NOTED, ALL ELEVATIONS SHOWN ARE TO TOP OF PIPE ***

408 407 406 405 404

STA. 0+000, CONNECT TO NEW TEE

EXISTING GROUND

PROPOSED GROUND

EXISTING 200 mm WATERLINE

PROPOSED 200 mm WATERLINE

PROPOSED SWB TELEPHONE

404.50-400 mm TP

404.37-200 mm TP

LINE 2A

STA. 0+042.15, 1-FH ASSEMBLY

407.07 TP

STA. 0+046.68, CONNECT TO EXISTING WL

407.34 TP

0+000 0+042.35 0+046.68

STA. 0+000, 1-FH ASSEMBLY

EXISTING GROUND

PROPOSED GROUND

0+000

MAPLE ST. IMPROVEMENTS-119TH ST. W. TO MAIZE RD.
WATERLINE-LINE 2A

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-~~83003~~-000-000-001

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
STAFF	STAFF	JOS	2-25-2000	-	1216T

DWG. NO. Water02A.dwg

REVISED

45

90