BY	DATE
REFERENCES NOTED	
REFERENCES CHECKED	

FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	STP-N012 (701)	1999	47	90

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

CLOW FH # 5982
47½' N & 29½' E of ℄'s Shefford & Maple
6" CLOW V # 18907
4' W FH

WL STA. 0+000, FH=
BL STA. 10+706.94, 14.43 m LT
ROTATE TEE 180° TO THE EAST
INSTALL 1-FH ASSEMBLY
LENGTH=1.37 m
BURY LINE ELEVATION=406.73
VALVE BOX ELEVATION=406.70
RETURN SALVAGED FH TO THE
CITY OF WICHITA WATER DEPT.

tapping sleeve
5' W FH

PROFILE: Lat. (meters) 1 0.5 0 0.5

SHEFFORD

150 mm
150 mm
150 mm
MB
BM
SIGN
WV
FH
HL
300 mm CMP
℄

SRB

10+700

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

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

WL STA 0+002.39, LINE 4=
BL STA. 10+763.00, 6.76 m LT
1-22 1/2 ° BEND

4.00 m
400 mm PIPE

WL STA. 0+006.39, LINE 4=
BL STA. 10+767.00, 6.74 m LT
1-22 1/2 ° BEND

WL STA. 0+000, LINE 4=
BL STA. 10+760.61, 6.77 m LT
CONNECT TO EXISTING WATERLINE
1-22 1/2 ° BEND
CONTRACTOR TO VERIFY DEPTH
AND LOCATION PRIOR TO START
OF CONSTRUCTION.

WL STA. 0+008.78, LINE 4=
BL STA. 10+769.39, 6.73 m LT
CONNECT TO EXISTING WATERLINE
1-22 1/2 ° BEND
CONTRACTOR TO VERIFY DEPTH
AND LOCATION PRIOR TO START
OF CONSTRUCTION.

31
750 mm RCP
HL
WV
2.39 m 400 mm DICL PIPE
LINE 5
2.39 m 400 mm DICL PIPE
600 mm RCP
10+750
℄ MAPLE
REMOVE 8.8 m 400 mm A.C. PIPE

PROFILE: Lat. (meters) 1 0.5 0 0.5

SRB

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

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

PROFILE: Lat. (meters) 1 0.5 0 0.5

PRESCOTT

26 Trees
1
200 mm
150 mm
150 mm
WV
FH
Iron Pipe
LP
SIGN
PROPOSED AIR RELEASE
AIR RELEASE
10+950
℄ MAPLE

WL STA. 1+000.00
BL STA. 10+949.09, 6.56 m LT=
MOVE EXISTING AIR RELEASE TO
BL STA. 10+941.00, 10.55 LT=
WL STA. 0+990.98
TOP LID ELEVATION=406.62

14½' S & 4½' W FH # 6763
1" cap 34½' S & 14' E FH # 6763
AR V # 18299

SRB

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

408
407
406
405

STA. 0+000, 1-FH ASSEMBLY

0+000

LINE 5

STA. 0+000.00 CONNECT TO EXIST. WATERLINE 1-22 1/2° BEND
STA. 0+002.39 1-22 1/2° BEND
STA. 0+006.39 1-22 1/2° BEND
STA. 0+008.78 CONNECT TO EXIST. WATERLINE 1-22 1/2° BEND

PROPOSED PAVEMENT
EXISTING GROUND
EXISTING 400 mm WATERLINE
PROPOSED 400 mm WATERLINE

404.76 +/- TP
403.78 TP
403.82 TP
404.83 +/- TP

408 406
407 405
406 404
405 403

0+000 0+008.78

STA. 0+990.98 NEW AIR RELEASE LOCATION
STA. 1+000, EXIST. AIR RELEASE

PROPOSED PAVEMENT
EXISTING GROUND
EXISTING 400 mm WATERLINE

405.05 TP

406 407
405 406
404 405
403 404

407
406
405

MAPLE ST. IMPROVEMENTS-119TH ST. W. TO MAIZE RD.
WATERLINE-FH, LINE 5, AIR RELEASE

SRB 924 NORTH MAIN WICHITA KANSAS 67203 316-264-8008 FAX 264-4021
http://www.feist.com/~srb E-Mail: srb@feist.com
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER
472-76-245-~~53003~~-000-000-001

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

REVISED

DWG. NAME: 1216T-C4.dwg

47
90