FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0127-01	1999	43	90

DATE	BY
REFERENCES NOTED	
REFERENCES CHECKED	

~~WL STA. 0+000.00, LINE 1C= BL STA. 5+011.47, 20.36 m LT CONNECT TO NEW TEE 1-300 mm GATE VALVE (N) VALVE BOX ELEV.=404.78~~

~~WL STA. 0+001.00, LINE 1C= BL STA. 5+012.45, 20.36 m LT 1-22 1/2° BEND~~

~~2.40 m 300 mm DICL PIPE~~

~~WL STA. 0+003.40, LINE 1C= BL STA. 5+014.85, 20.36 m LT CONNECT TO EXISTING WATERLINE 1-22 1/2° BEND CONTRACTOR TO VERIFY DEPTH AND LOCATION PRIOR TO START OF CONSTRUCTION~~

BL 9+984.46, 11.58 M Lt.
16" DICL MJ 45° Bend (Vert.)
38'N & 31'W ℄'s Maple & 119TH
1'-6" DICL PIPE below 45° Bend & Valve

REMOVE 83.32 m 400 mm AC PIPE AND 12.2 m OF CASING PIPE

BL 9+983.24, 11.58 M Lt.
16" DICL MJ 45° Bend
38'N & 55'W ℄'s Maple & 119TH
4' DICL PIPE Between two 45° Bends

BL 9+982.32, 11.58 M Lt.
16" DICL MJ Adapter
38'N & 58'W ℄'s Maple & 119TH
1'-2' DICL Pipe Belw Adapter & 45° Bend

BL 10+024.99, 11.58 M Lt.
1-12" Adapter 38'N & 82'E
℄'s Maple & 119TH

LINE 1B

MAPLE

119TH ST. WEST

9+950

10+000

10+050

5+000

77.00 m 400 mm PIPE

~~WL STA. 0+000, LINE 1B= BL STA. 9+950.26, 12.11 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+001.98, LINE 1B= BL STA. 9+952.24, 12.10 m LT 1-22 1/2° BEND~~

~~WL STA. 0+029.64, LINE 1B= BL STA. 9+979.90, 11.90 m LT 1-400 mm X 300 mm TEE~~

~~WL STA. 0+030.14, LINE 1B= BL STA. 9+980.40, 11.90 m LT 1-400 mm GATE VALVE (E) VALVE BOX ELEV.=404.59~~

~~WL STA. 0+078.98, LINE 1B= BL STA. 10+029.24, 11.75 m LT 1-22 1/2° BEND~~

~~WL STA. 0+083.32, LINE 1B= BL STA. 10+033.58, 11.75 m LT CONNECT TO EXISTING WATERLINE 1-22 1/2° BEND CONTRACTOR TO VERIFY DEPTH AND LOCATION PRIOR TO START OF CONSTRUCTION~~

1.98 m 400 mm DICL PIPE

~~8.34 m 400 mm DICL PIPE~~

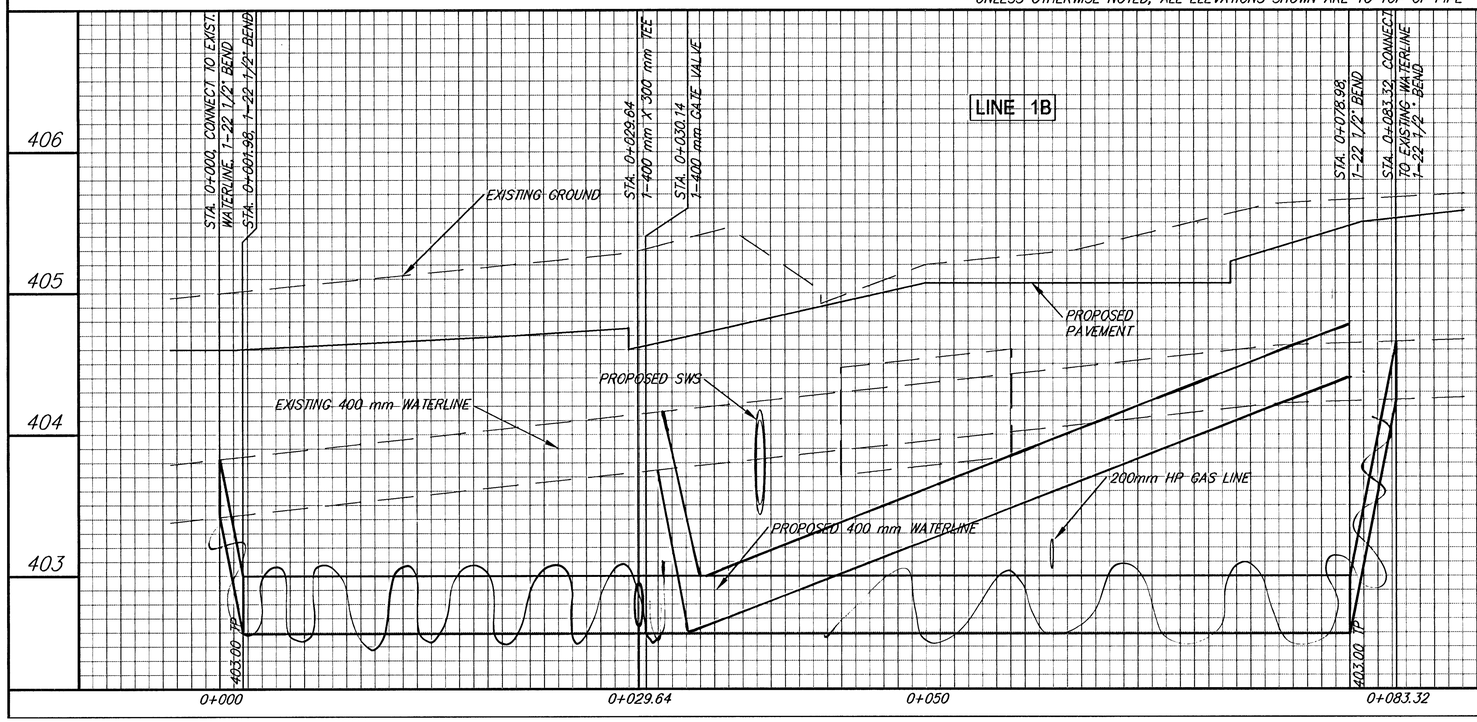
BL 9+985.38, 11.58 M Lt.
16" PRATT BFV V#19601
38'N & 48'W ℄'s Maple & 119TH

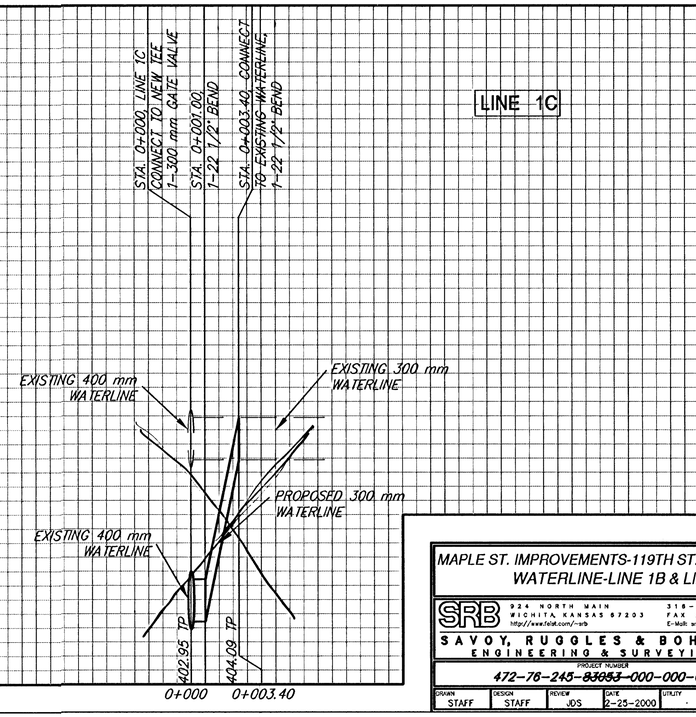
SRB

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

1 0.5 0 0.5
PROFILE: Lat. (meters)

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





MAPLE ST. IMPROVEMENTS-119TH ST. W. TO MAIZE RD.
WATERLINE-LINE 1B & LINE 1C

SRB
924 NORTH MAIN
WICHITA, KANSAS 67203
http://www.feist.com/~srb
316-264-8008
FAX 264-6821
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SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER
472-76-245-85053-000-000-001

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

DRAWING: WaterCAD1B.dwg

REVISED

43
90