FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS		1998	100	202

METRIC

Scale: 1:200 (Horizontal)
Scale: 1:40 (Vertical)

BENCHMARKS

BM #9 – City Disc Located @ 12.89m South and 10.91m West of the Centerline of both Meridian and Central. Elev. = 397.376 SI Units (1303.71 MSL Datum)

OSTEOPATHIC ADDITION
Lot 1

1+415.000 B.L. Match Line

W.L. Sta. 1+299.026 Match Line

8.331m – 300mm Pipe

26.210m – 300mm Pipe

W.L. Sta. 1+307.357, Line 1 = B.L. Sta. 1+423.331, 12.000m Lt. Install 50mm Outlet Assy. with 50mm Gate Valve (N). Extend 50mm Pipe to Ex Water Vault & Reconnect Water Service. Valve Box Elev = 397.412

W.L. Sta. 1+341.768, Line 1 = B.L. Sta. 1+457.585, 13.600m Lt. 1 – 300mm CIMJ 11.25° Bend

8.201m – 300mm Pipe

W.L.Sta. 1+333.567, Line 1 = B.L. Sta. 1+449.541, 12.000m Lt. 1 – 300mm CIMJ 11.25° Bend

W.L. Sta. 1+374.183, Line 1 = W.L. Sta. 0+000, Line 13 = B.L. Sta. 1+490.000, 13.600m Lt. 1 – 300mmx200mmx300mm CIMJ Tee 1 – 300mm Valve Assy (S) 1 – 200mm Valve Assy (E) Valve Box Elev = 397.120

32.415m – 300mm Pipe

Line 1

Line 13

1+495.875 RICHMOND

1+550.000 B.L. Match Line

60.000m – 200mm Pipe

W.L. Sta. 1+434.183 Match Line

CL Pavement Project
SECTION LINE = BASELINE

Remove Ex Fire Hydrant

Prop. 2.1 x 1.2 m RCB

Prop. 2.1 x 1.2 m RCB

2.4m Conc Walk

1.8m Conc Sdwk

R\W=15.240m ℄ (50.0 ft.)

R\W=12.192m ℄ (40.0 ft.)

Construction Limits

Abandoned 457mm SWS

Wtr Probe –0.930m

Wtr Probe –1.448m

1+400 1+450 1+500 1+550

1.2m 13.6m 1.366m

39.850m 44.904m 41.599m

LINE 1

LINE 1

Existing Grade @ Pipe CL

Sta.	Line	Description	T.P.
1+299.026	1	Match Line U/C SWBell (Verify)	396.100
1+300			396.088
1+307.357	1	Install 50mm Outlet Assy. with 50mm Gate Valve (N). Valve Box Elev = 397.412	395.996
1+315.000	1	P.V.I.	395.900
1+320		Abandoned 457mm RCP SWS (To Remain Active) Ex 457mm RCP SWS	395.954
1+333.567	1	P.V.I. 1 – 300mm CIMJ 11.25° Bend	396.100
1+340		U/C SWBell (Verify)	396.052
1+341.768	1	P.V.I. 1 – 300mm CIMJ 11.25° Bend	396.039
1+360			395.905
1+374.183	1	P.V.I. = Sta. 0+000, Line 13 1–300mmx200mmx300mm CIMJ Tee 1 – 300mm Valve Assy (S) 1 – 200mm Valve Assy (E) Valve Box Elev = 397.120	395.800 (300mm) 395.742 (200mm)
1+380			395.864
1+385		P.V.I. U/C SWBell (Verify)	396.000
1+400			395.970
1+420			395.929
1+434.183	1	P.V.I. Match Line	395.900

PROJECT NUMBER	DESIGN	DRAWN	APPROVED	DATE	SCALE
448 - 88918	JFB	STAFF	JFB	NOV 98	NOTED

PROJ NUMBER 97-12-E932
DIRECTORY centzoo\wtr
SHEET NAME wtr11.dwg

WATER LINE IMPROVEMENTS - Line 1
B.L. Sta. 1+415.000 to B.L. Sta. 1+550.000
CENTRAL AVENUE - WEST ST TO MCLEAN

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET 100 OF 202