FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	223	1122

SCALE: 0 10 20 1:500
PLAN: LAT. & LONG.
PROFILE: HORIZ. SAME AS ABOVE
VERT.

@ Tyler, Sta. 4+931.050, 7.895 M Lt.=
WL 5, Sta. 0+000.000=
Existing 406mm Water Main
1- Cl CL MJ 11 1/4° Bend
Defl.= 11°15'00"
Connect to Existing 406mm Water Main

@ Tyler, Sta. 4+949.902, 11.645 M Lt.=
WL 5, Sta. 0+019.221
1- Cl CL MJ 11 1/4° Bend (B&S)
Defl.= 11°15'00"

4+953.689, 11.645 M Lt=
@ Tyler, Sta. ~~4+950.689, 11.645 M Lt=~~
WL 5, Sta. ~~0+020.008~~ p+023.008
1- 406mm x 200mm Cl CL MJ Tee
1- 200mm Valve Assembly (W)
(MJ Gate Valve) (Mueller- 2360- 20)
Top Valve Box El.= 405.034

CAUTION !!!
Buried Telephone (SWB)

CAUTION!!!
Buried Telephone (SWB)
Proposed 3.4 x 2.4 RCB Storm Sewer*
Fire Hydrant Service Line
100mm Drisco Gas Line (KGS)
Buried Electric (Traffic Signal)
3.0 x 2.1 M RCB
406mm Waterline (City of Wichita)
600mm RCP
Proposed 750mm RCP Storm Sewer
50mm Steel Gas Line (KGS)

North Butterfly Valve Relocated offset Direction = East
@ Tyler 4+ 954.69, 11.65M Lt. =
WL 5, Sta. 0+24.01 Sheet 201 & 200A
@ US-54, Sta. 17+320.607, 51.305 M Rt.=
WL 2, Sta. 0+992.096=
@ Tyler, Sta. 5+050.840, 11.645 M Lt.=
WL 5, Sta. 0+120.160=
See Piping Detail, Sheet No. 201

WL 5, Sta. 0+066.5
380mm x 406mm Connection Sleeve

@ Tyler, Sta. 5+053.532, 11.645 M Lt.=
WL 5, Sta. 0+122.851
1- Cl CL MJ 11 1/4° Bend
Defl.= 11°15'00"

CAUTION!!!
Buried Telephone (SWB)
Fire Hydrant Service Line

@ Tyler, Sta. 5+072.384, 7.895 M Lt.=
WL 5, Sta. 0+142.073=
Existing 406mm water main.
1- Cl CL MJ 11 1/4° Bend
Defl.= 11°15'00"
Connect to existing 406mm water main.

@ Tyler, Sta. 5+078.000, 26.0 M Lt.
Install 1- 75mm Irrigation Meter and Vault. See Sheet 201 for detail.

CAUTION!!!
Buried Telephone (SWB)
Traffic Signal Cable

Remove 104 L.M. paved surface.
Replace with temporary asphalt patch.

Place 7 L.M. Flowable Fill from top pipe bedding to 600mm below bottom of pavement.

15.886 M- 100mm Pipe

@ Tyler, Sta. 5+078.000, 7.895 M Lt.
1- 406mm x 100mm Tapping Sleeve
1- 100mm Tapping Valve
1- 150mm Valve Box
Furnished and set by City of Wichita Water Dept. (Reimbursed by Contractor)

19.222 M- 406mm Pipe

0.786 M- 406mm DI CL SJ Pipe

Waterline No. 7
See Sheet No. 225

CAUTION!!!
Telephone Boxes and Buried Line shall be relocated as required by SWB. Coordinate with SWB, Mr. Bob Alley at 268-2245.
(Provide at least 2 weeks notice)
Relocation costs if any to be borne by SWB.

Remove 104 L.M. paved surface.
Replace with temporary asphalt patch.

100.152 M- 406mm Pipe

2.691 M- 406mm DI CL SJ Pipe

19.222 M- 406mm Pipe

WL No. 2, See Sheet No. 216

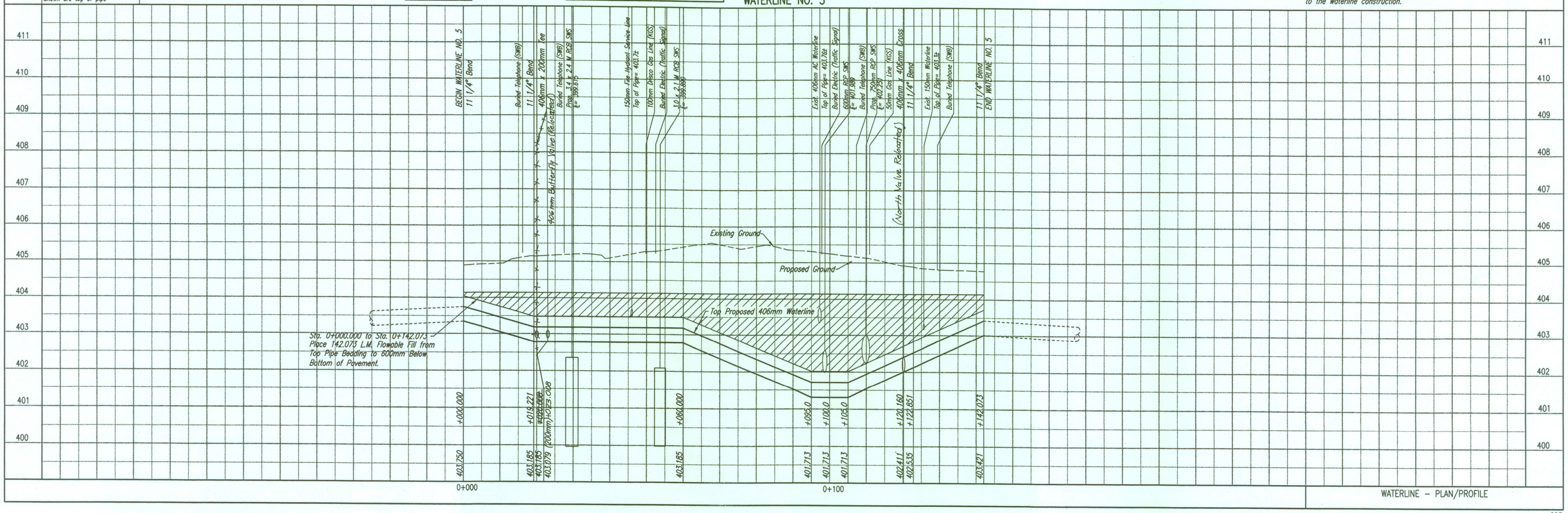
Unless noted otherwise, elevations shown are top of pipe

× - Denotes existing waterline to be abodoned.
See Sheet No. 196 and 197.

RECORD DRAWING
Larry D. Powell
10-18-04

*The waterline Contractor must coordinate his work with the Contractor responsible for the construction of the 3.2M x 2.4M RCB. The box must be constructed prior to the waterline construction.

WATERLINE NO. 5



WATERLINE - PLAN/PROFILE

DSNR: KJW OPER: TDS SCALE: 1=0.50
Q:\1997\97362\007\wpp19 04-12-2002 11:24:00 am

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