

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	213	1122

SCALE:
 PLAN: LAT. & LONG. 1"=500'
 PROFILE: HORIZ. SAME AS ABOVE
 VERT. 1"=10'

@ US-54, Sta. 16+390.037, 40.670 M Lt.=
 WL 1, Sta. 2+408.326
 Defl.= 1°55'17"

@ US-54, Sta. 16+444.758, 40.670 M Lt.=
 WL 1, Sta. 2+462.445
 Defl.= 46°04'22"
 1- 406mm x 300mm CI CL MJ Reducer
 Connect New Pipe to Exist. Main.
 See Piping Detail, Sheet No. 200

@ US-54, Sta. 16+348.049, 41.520 M Lt.=
 WL 1, Sta. 2+366.796
 Defl.= 2°59'40"

@ US-54, Sta. 16+417.396, 40.770 M Lt.=
 WL 1, Sta. 2+435.384=
 WL 2, Sta. 0+000.000
 1- 406mm x 406mm CI CL MJ Tee
 3- 406mm Valve Assemblies
 (MJ Butterfly Valves) (Praft made for Mueller-B 3211-23
 Top Valve Box El.=402.789
 (E) Valve-Offset Direction=North
 (W) Valve-Offset Direction=North
 (S) Valve-Offset Direction=South
 Const. Limits

@ US-54, Sta. 16+086.707, 40.728 M Lt.=
 WL 1, Sta. 2+108.260
 1- 406mm CI CL RJ 22 1/2" Bend (Rotated)
 Rotated 24°05'41" Up

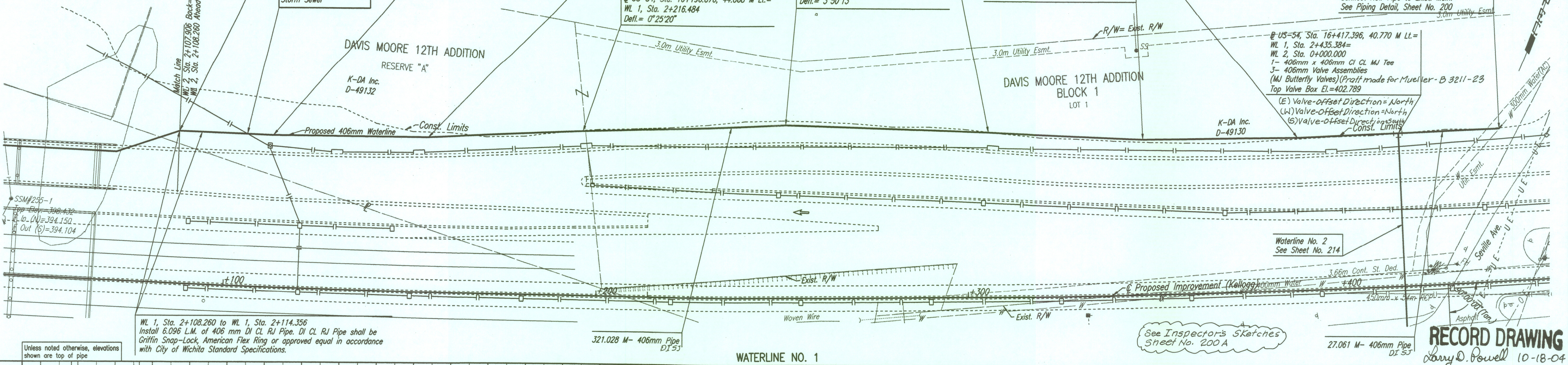
@ US-54, Sta. 16+112.151, 40.670 M Lt.=
 WL 1, Sta. 2+133.423
 Defl.= 1°49'38"

@ US-54, Sta. 16+154.139, 41.520 M Lt.=
 WL 1, Sta. 2+174.954
 Defl.= 2°59'40"

@ US-54, Sta. 16+306.112, 44.068 M Lt.=
 WL 1, Sta. 2+325.266
 Defl.= 0°25'20"

@ US-54, Sta. 16+251.094, 46.293 M Lt.=
 WL 1, Sta. 2+270.875
 Defl.= 3°50'13"

@ US-54, Sta. 16+196.076, 44.068 M Lt.=
 WL 1, Sta. 2+216.484
 Defl.= 0°25'20"



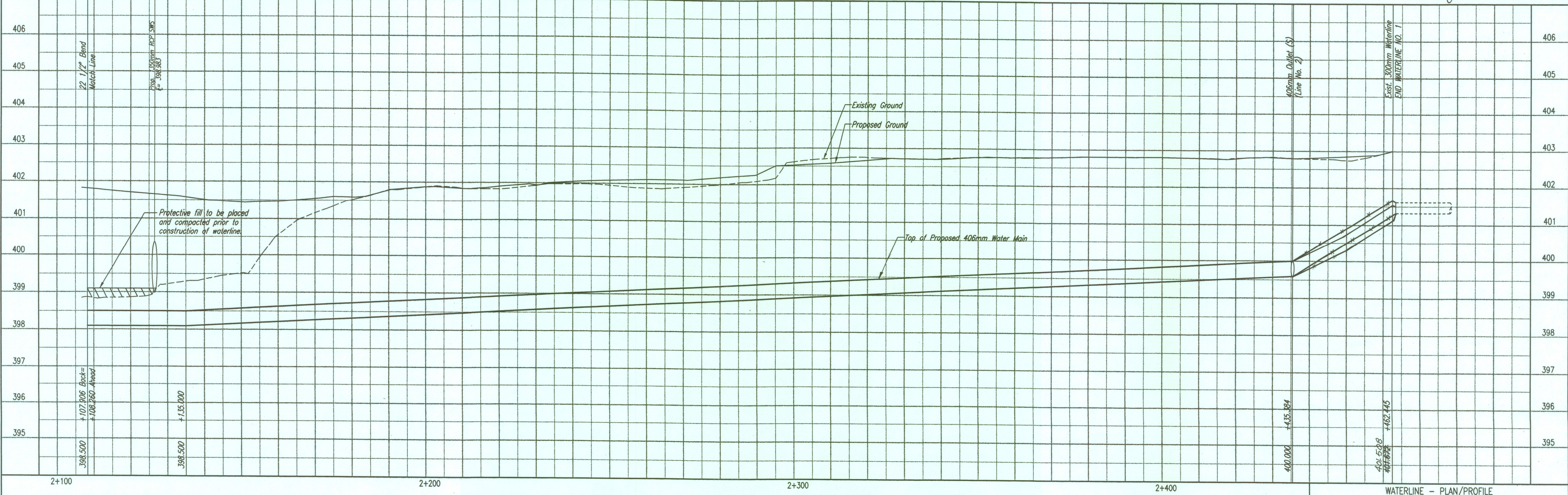
WL 1, Sta. 2+108.260 to WL 1, Sta. 2+114.356
 Install 6.096 L.M. of 406 mm DI CL RJ Pipe. DI CL RJ Pipe shall be
 Griffin Snap-Lock, American Flex Ring or approved equal in accordance
 with City of Wichita Standard Specifications.

Unless noted otherwise, elevations
 shown are top of pipe

See Inspector's Sketches
 Sheet No. 200A

RECORD DRAWING
 Larry D. Powell 10-18-04

WATERLINE NO. 1



DSNR: KJW OPER: IDS SCALE: 1=0.50
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WATERLINE - PLAN/PROFILE