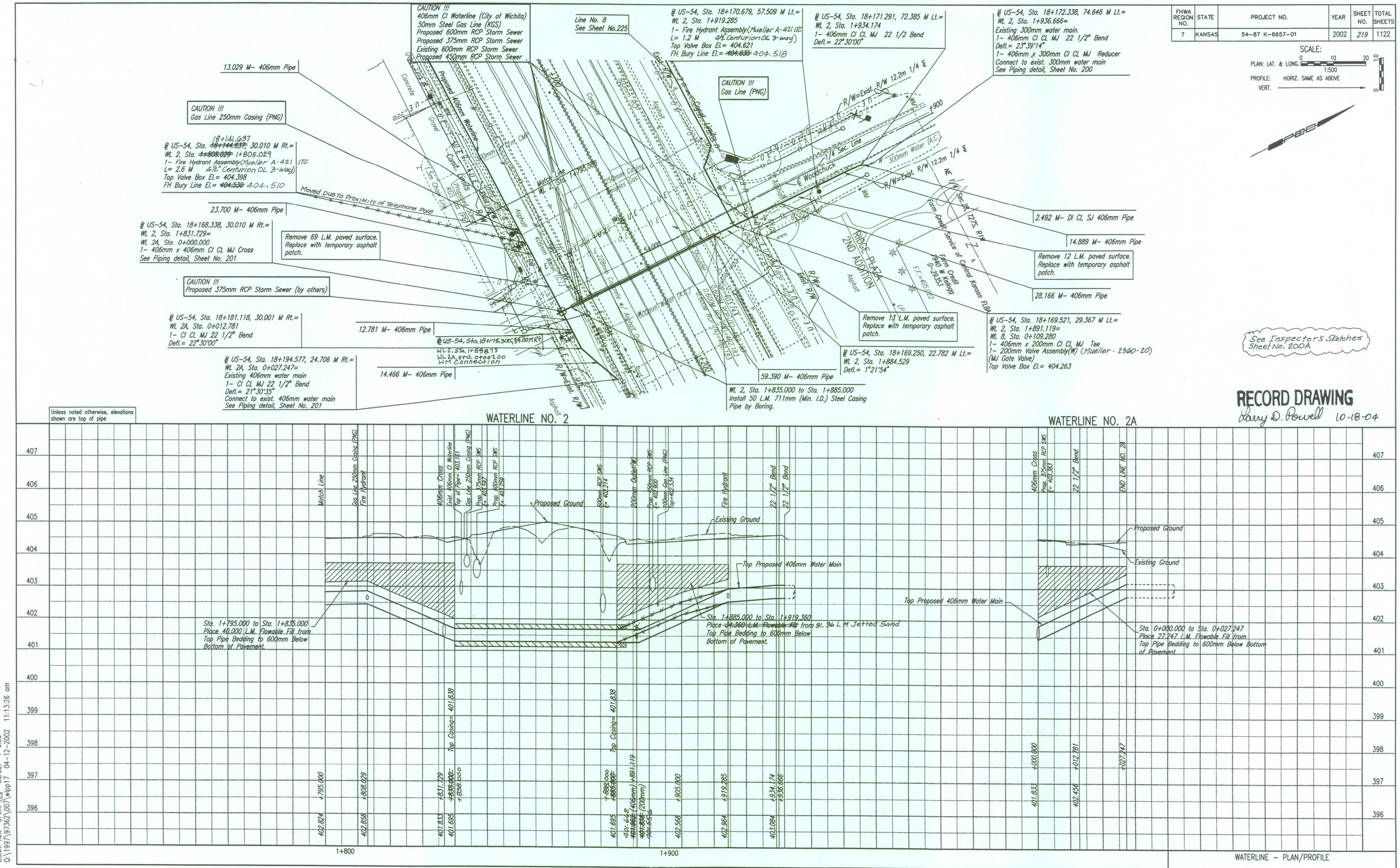
FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	219	1122

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


CAUTION !!!
406mm CI Waterline (City of Wichita)
50mm Steel Gas Line (KGS)
Proposed 600mm RCP Storm Sewer
Proposed 375mm RCP Storm Sewer
Existing 600mm RCP Storm Sewer
Proposed 450mm RCP Storm Sewer
Line No. 8
See Sheet No.225
@ US-54, Sta. 18+170.679, 57.509 M Lt.=
WL 2, Sta. 1+919.285
1- Fire Hydrant Assembly(Mueller A-421 ITC
L= 1.2 M 4½ Centurion OL 3-way)
Top Valve Box El.= 404.621
FH, Bury Line El.= ~~404.636~~ 404.518
@ US-54, Sta. 18+171.291, 72.385 M Lt.=
WL 2, Sta. 1+934.174
1- 406mm CI CL MJ 22 1/2 Bend
Defl.= 22°30'00"
@ US-54, Sta. 18+172.338, 74.646 M Lt.=
WL 2, Sta. 1+936.666=
Existing 300mm water main.
1- 406mm CI CL MJ 22 1/2° Bend
Defl.= 23°39'14"
1- 406mm x 300mm CI CL MJ Reducer
Connect to exist. 300mm water main
See Piping detail, Sheet No. 200
13.029 M- 406mm Pipe
CAUTION !!!
Gas Line 250mm Casing (PNG)
@ US-54, Sta. 18+141.697 ~~18+144.837~~ 30.010 M Rt.=
WL 2, Sta. ~~1+808.029~~ 1+805.029
1- Fire Hydrant Assembly(Mueller A-421 ITC
L= 2.6 M 4½° Centurion OL 3-way)
Top Valve Box El.= 404.398
FH Bury Line El.= ~~404.538~~ 404.510
Moved Due To Proximity of Telephone Pole
23.700 M- 406mm Pipe
@ US-54, Sta. 18+168.338, 30.010 M Rt.=
WL 2, Sta. 1+831.729=
WL 2A, Sta. 0+000.000
1- 406mm x 406mm CI CL MJ Cross
See Piping detail, Sheet No. 201
Remove 69 L.M. paved surface.
Replace with temporary asphalt patch.
CAUTION !!!
Proposed 375mm RCP Storm Sewer (by others)
@ US-54, Sta. 18+181.118, 30.001 M Rt.=
WL 2A, Sta. 0+012.781
1- CI CL MJ 22 1/2° Bend
Defl.= 22°30'00"
12.781 M- 406mm Pipe
@ US-54, Sta. 18+175.300, 54.00 M Rt.
WL 2, Sta. 1+885.73
WL 2A, sta. 0+027.00
WM Connection
@ US-54, Sta. 18+194.577, 24.706 M Rt.=
WL 2A, Sta. 0+027.247=
Existing 406mm water main
1- CI CL MJ 22 1/2° Bend
Defl.= 21°30'35"
Connect to exist. 406mm water main
See Piping detail, Sheet No. 201
14.466 M- 406mm Pipe
CAUTION !!!
Gas Line (PNG)
Proposed 406mm Waterline
Match Line
WL 2, Sta. 1+795.000
Proposed 600mm RCP Storm Sewer
Proposed 375mm RCP Storm Sewer
Existing 600mm RCP Storm Sewer
Proposed 450mm RCP Storm Sewer
Proposed 300mm RCP Storm Sewer
Proposed 250mm Casing Gas Couples
Proposed 300mm PVC Gas
Proposed 300mm PVC Gas
Proposed 300mm PVC Gas