FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	220	1122

SCALE:
PLAN: LAT. & LONG. 0 10 20 1:500
PROFILE: HORIZ. SAME AS ABOVE
VERT. 0 1.0

@ Lark, Sta. 4+967.492, 5.486 M Rt.=
WL 3, Sta. 0+002.566
1- 200mm CI CL MJ 11 1/4° Bend
Defl.= 8°59'14"

@ US-54, Sta. 15+214.548, 35.435 M Lt.=
WL 1, Sta. 1+241.249=
@ Lark, Sta. 4+964.957, 5.887 M Rt.=
WL 3, Sta. 0+000.000

WL3
~~WL1~~ Sta. 0+006.983 to Sta. 0+069.550
Install 62.567 L.M. 610mm (Min. I.D.)
Steel Casing Pipe By Boring.
600 mm Lt. of WL3, ℄ at Sta 0+069.55
(Plan alignment Offset 600mm through bore)

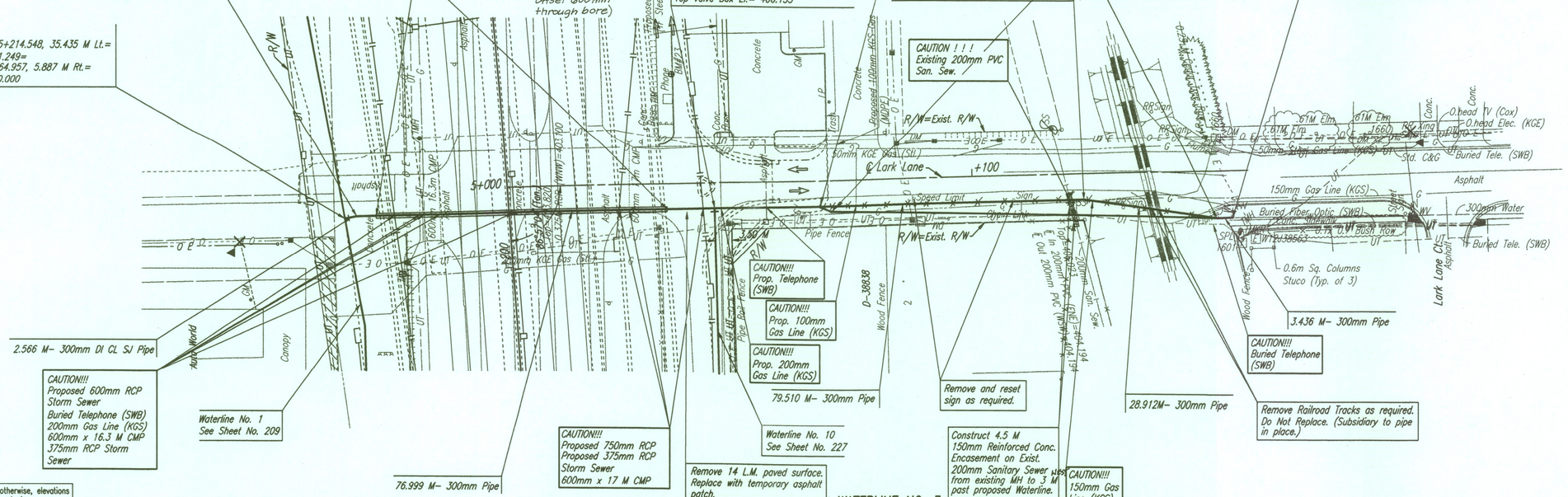
@ Lark, Sta. 5+044.491, 5.486 M Rt.=
WL 3, Sta. 0+079.565=
WL 10, Sta. 0+103.572
1-300mm x 200mm CI CL MJ Tee
1-200mm Anchored Valve Assembly(W)
(MJ Gate Valve)(Mueller-2360-20)
Top Valve Box El.= 406.155

WL 3, Sta. 0+101.4
1- 300mm CI CL MJ 45° Bend

@ Lark, Sta. 5+124.001, 5.486 M Rt.=
WL 3, Sta. 0+159.025
1-300mm CI CL MJ 11 1/4° Bend
Defl.= 9°00'00"

WL 3, Sta. 0+104.9
1-300mm CI CL MJ 45° Bend
~~@ Lark, Sta. 5+152.557, 10.009 M Rt.=~~
WL 3, Sta. 0+187.987
1-300mm CI CL MJ 11 1/4° Bend
~~Defl.= 9°00'00"~~

@ Lark, Sta. 5+155.993, 10.009 M Rt.=
WL 3, Sta. 0+191.423
Existing 300mm x 150mm Hydrant Tee
Remove exist. 300mm CI MJ Plug and connect new pipe to existing main.



CAUTION!!!
Proposed 600mm RCP
Storm Sewer
Buried Telephone (SWB)
200mm Gas Line (KGS)
600mm x 16.3 M CMP
375mm RCP Storm
Sewer

Waterline No. 1
See Sheet No. 209

CAUTION!!!
Prop. Telephone
(SWB)

CAUTION!!!
Prop. 100mm
Gas Line (KGS)

CAUTION!!!
Prop. 200mm
Gas Line (KGS)

CAUTION!!!
Proposed 750mm RCP
Proposed 375mm RCP
Storm Sewer
600mm x 17 M CMP

Remove 14 L.M. paved surface.
Replace with temporary asphalt
patch.

Waterline No. 10
See Sheet No. 227

Remove and reset
sign as required.

Construct 4.5 M
150mm Reinforced Conc.
Encasement on Exist.
200mm Sanitary Sewer
from existing MH to 3 M
past proposed Waterline.

CAUTION!!!
150mm Gas
Line (KGS)

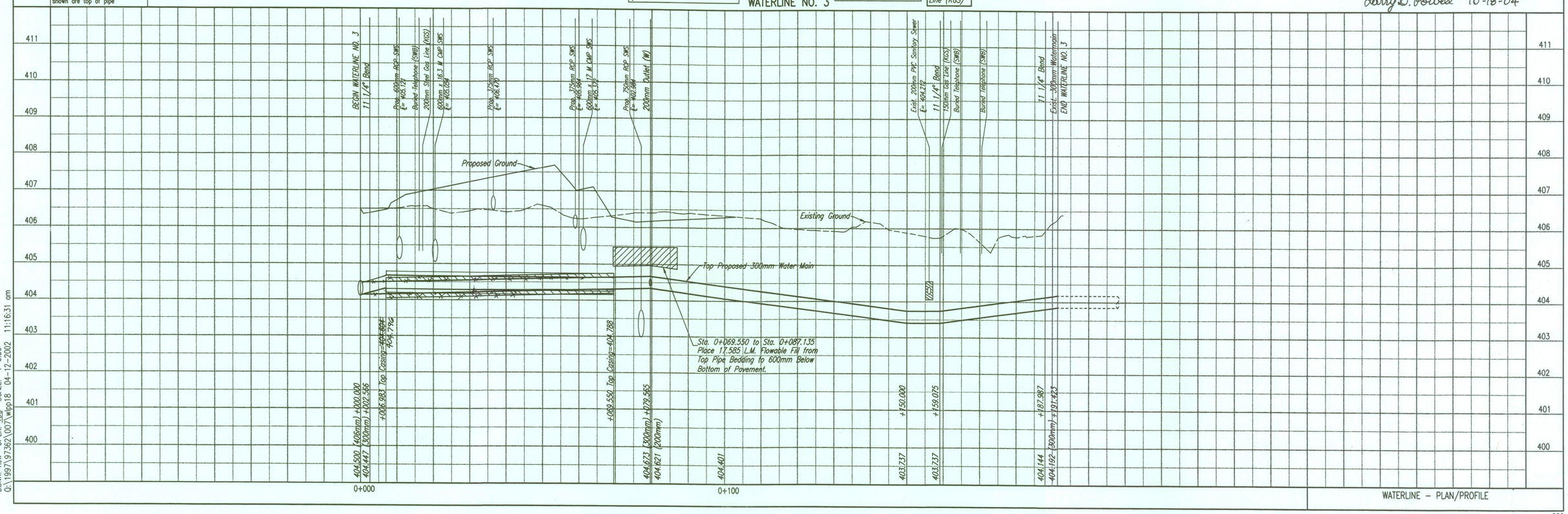
CAUTION!!!
Buried Telephone
(SWB)

Remove Railroad Tracks as required.
Do Not Replace. (Subsidiary to pipe
in place.)

Unless noted otherwise, elevations shown are top of pipe

WATERLINE NO. 3

RECORD DRAWING
Larry D. Powell 10-18-04



WATERLINE – PLAN/PROFILE

DSNR: KJW OPER: TDS SCALE: 1=0.50
Q:\1997\97362\007\wlpp18 04-12-2002 11:16:31 am