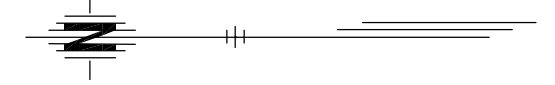


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472 84614	.	159	534



Sta. 10+69.65 Line 3 =
Sta. 40+19.65 42.50' Rt.
@ 143rd Street East
1-12"x8" DIMJ Cross
1-12" Anchor Valve Assy. (S)
(MJ Butterfly Valve) Valve Box El.=
2-8" Anchor Valve Assy. (E&W)
(MJ Gate Valve) Valve Box El.=
Connect To Exist. 8" Pipe (E)
92.50' of 8" Pipe (E)
Install 25.00' Of 8" Pipe (W)

Sta. 10+00 Line 3 =
Sta. 39+50 42.50' Rt.
@ 143rd Street East
Connect To Exist. 12" Pipe

Install 69.65' of 12" Pipe

Install 315.54' of 12" Pipe

Install 164.40' of 12" Pipe

Install 345.49' of 12" Pipe

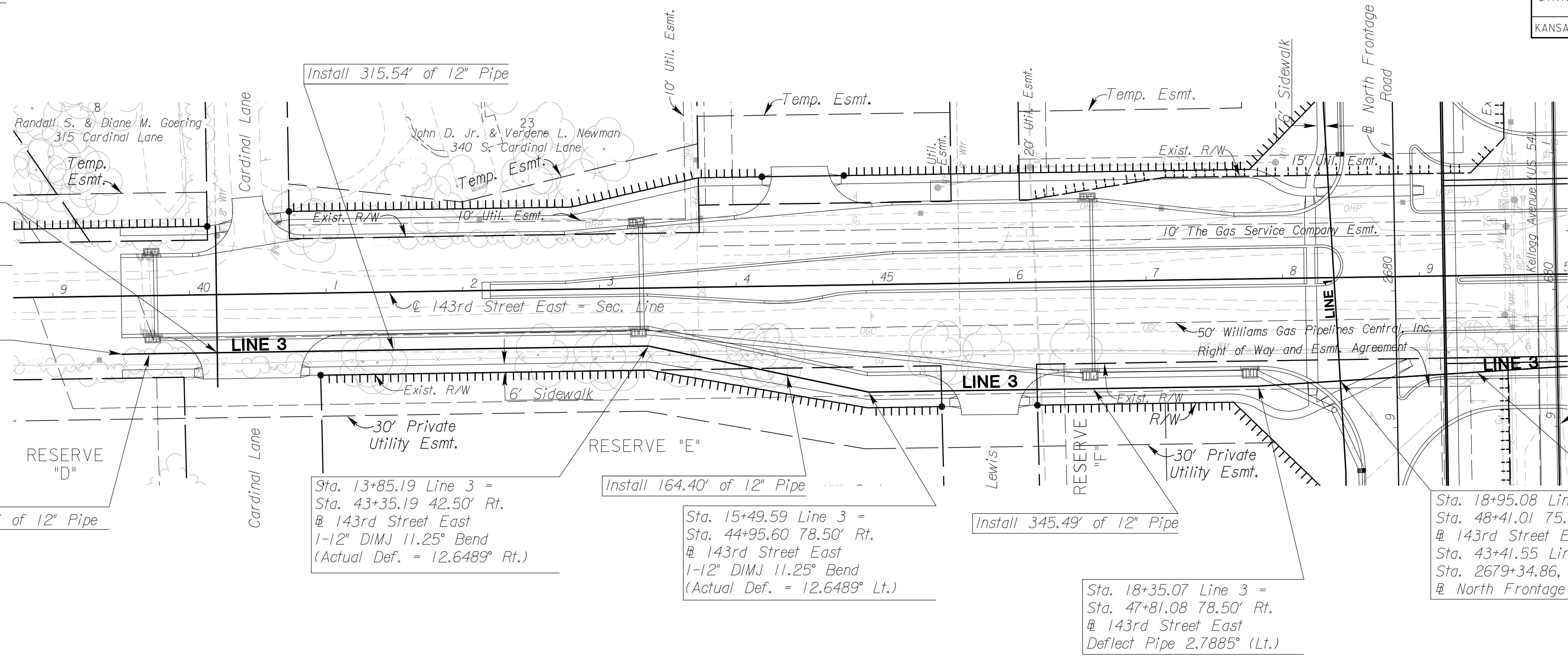
Install 159.17' of 16" Pipe

Sta. 13+85.19 Line 3 =
Sta. 43+35.19 42.50' Rt.
@ 143rd Street East
1-12" DIMJ 11.25° Bend
(Actual Def. = 12.6489° Rt.)

Sta. 15+49.59 Line 3 =
Sta. 44+95.60 78.50' Rt.
@ 143rd Street East
1-12" DIMJ 11.25° Bend
(Actual Def. = 12.6489° Lt.)

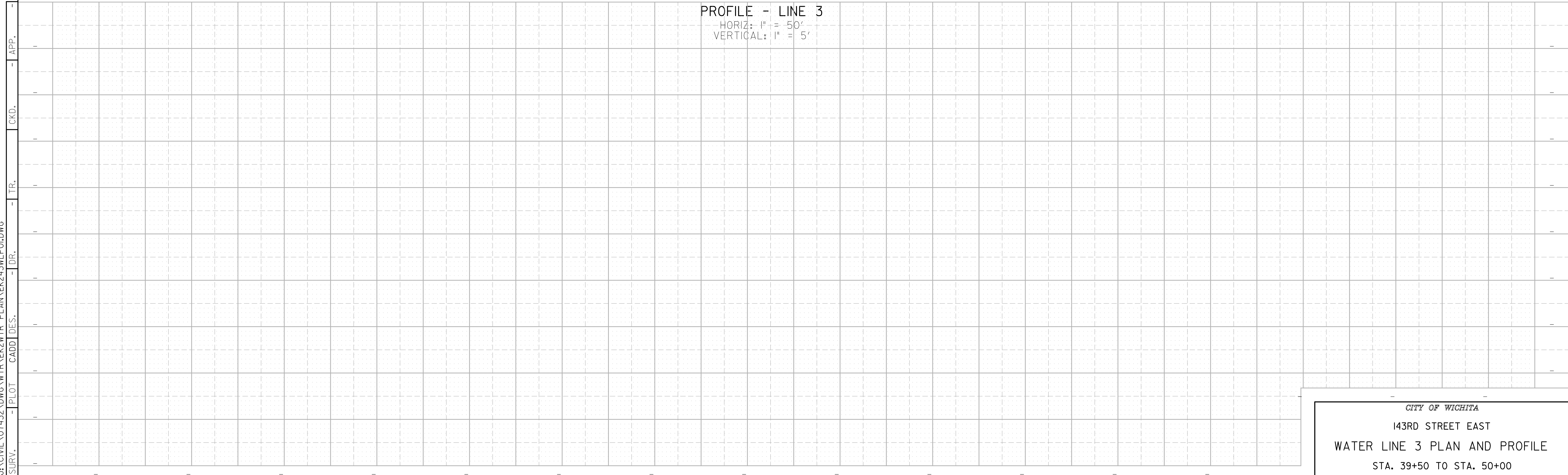
Sta. 18+35.07 Line 3 =
Sta. 47+81.08 78.50' Rt.
@ 143rd Street East
Deflect Pipe 2.7885° (Lt.)

Sta. 18+95.08 Line 3 =
Sta. 48+41.01 75.58' Rt.
@ 143rd Street East =
Sta. 43+41.55 Line 1 =
Sta. 2679+34.86, 41.48' Lt.
@ North Frontage Road



PLAN - LINE 3
SCALE: 1" = 50'
PROFILE - LINE 3
HORIZ: 1" = 50'
VERTICAL: 1" = 5'

See Sh. No's. 102-130 for SWS Plans.
See Sh. No's. 136-139 for San. Sewer Plans.



CITY OF WICHITA
143RD STREET EAST
WATER LINE 3 PLAN AND PROFILE
STA. 39+50 TO STA. 50+00

2:49 PM
2/18/2011
J:\CIVIL\07432\DWG\WTR\K2WTR_PLAN\K23WLPOL.DWG
SURV. - PLOT CADD DES. - DR. - TR. - CKD. - APP.