FHWA REG. NO.	STATE	PROJECT NO.:	YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87 N-0502-01	2009	WL05	WL15

A.R.R.A-N05(201)

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 INCH = 20 FT.

WL Sta. 210+40.05, 73.11' Lt. =
Maize Rd. Sta. 18+51.32, 31.11' Lt.
Adjust Top Valve Box
Top Valve Box Elev.=1326.10
N=21035.782, E=51404.150

Sta. 18+24.59 ℄ Maize Rd. =
Sta. 50+00.00 ℄ Haskell

WL Sta. 210+34.66, 3.32' Lt. =
Maize Rd. Sta. 18+45.98, 38.64' Rt.
Adjust Top Valve Box
Top Valve Box Elev.=1326.12
N=21031.599, E=51473.977

Sta. 18+23.51 ℄ Maize Rd. =
Sta. 50+00.00 ℄ Haskell

WL Sta. 212+05.35, 79.23' Lt. =
Maize Rd. Sta. 20+16.69, 37.22' Lt.
Relocate FH 8' (E), L=5', H=7.0'
FH Bury Line Elev.=1327.02
N=21200.950, E=51395.302
See Sht. No. WL02

WL Sta. 210+29.90 = Maize Rd.
Sta. 18+41.16, 41.87' Rt.
Connect to Exist. WL (S)
1-45° Bend (Vert.)
N=21026.833, E=51477.285

WL Sta. 210+32.66 = Maize Rd.
Sta. 18+43.92, 41.90' Rt.
1-45° Bend (Vert.)
N=21029.599, E=51477.274

WL Sta. 209+64.97 = Maize Rd.
Sta. 17+76.25, 40.65' Rt.
Relocate FH (E), L=5', H=6.0'
FH Bury Line Elev.=1327.05
Top Valve Box Elev.=1326.61
N=20961.909, E=51477.138
See Sht. No. WL02

WL Sta. 207+28.97, 2.00' Lt. =
Maize Rd. Sta. 15+40.27, 34.30' Rt.
Adjust Top Valve Box
Top Valve Box Elev.=1326.82
N=20725.861, E=51474.690

WL Sta. 207+29.28, 2.15' Rt. =
Maize Rd. Sta. 15+40.62, 38.37' Rt.
Adjust Top Valve Box
Top Valve Box Elev.=1327.35
N=20726.276, E=51478.755

WL Sta. 210+34.66 = Maize Rd.
Sta.18+45.92, 41.96' Rt.
Lower Ex. 16"x8" Cross &
VAlves (N, E, W), Install
4- 8" 45° Bends (E, W) to Match
Ex. 8" WL (Cost Sub. to Site
Clearing & Restoration)
N=21031.599, E=51477.30

WL Sta. 210+37.17 =Maize Rd.
Sta. 18+48.43, 42.01' Rt.
Adjust Top Valve Box
Top Valve Box Elev.=1326.01
N=21034.102, E=51477.302

WL Sta. 210+34.78, 0.92' Rt. =
Maize Rd. Sta.18+46.03, 42.88' Rt.
Adjust Top Valve Box
Top Valve Box Elev.=1325.95
N=21031.716, E=51478.21

WL Sta. 211+53.18 = Maize Rd.
Sta. 19+64.44, 42.01' Rt.
Connect to Exist. WL (N)
1-22 1/2° Bend (Vert.)
N=21150.102, E=51475.385

WL Sta. 211+49.65 = Maize Rd.
Sta. 19+60.91, 42.01' Rt.
1-22 1/2° Bend (Vert.)
N=21146.567, E=51475.444

2.76 L.F. 16" DICL SJ Pipe

116.99 L.F. 16" DICL SJ Pipe

3.53 L.F. 16" DICL SJ Pipe

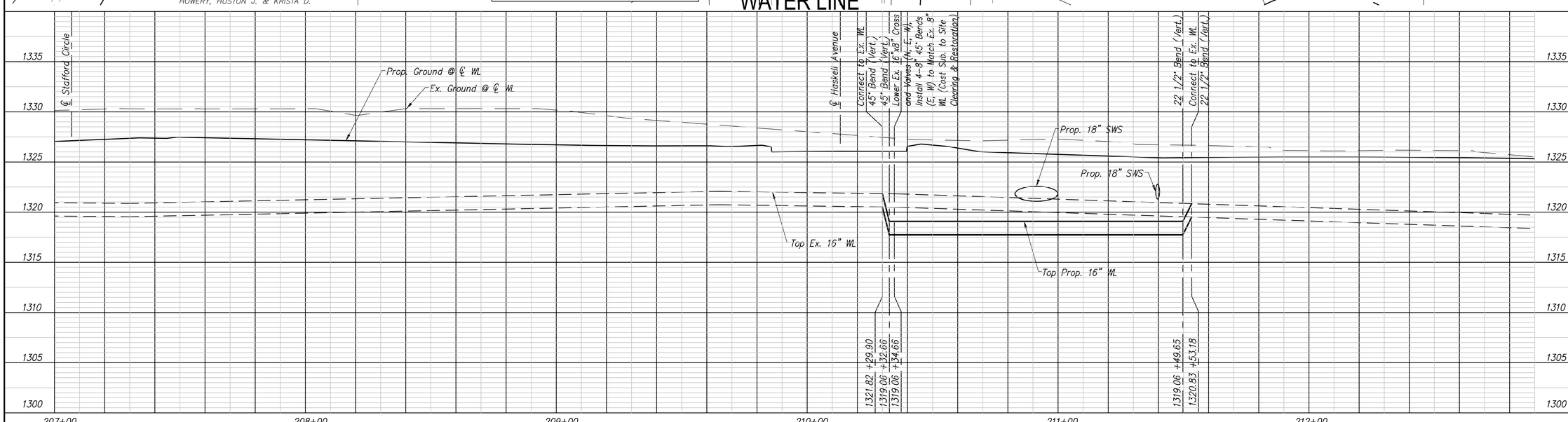
MAIZE ROAD

STAFFORD

STAFFORD CIR.

HASKELL

WATER LINE



No.	Date	By	Approved	Revision

MAIZE ROAD
WEST KELLOGG AVE. TO PAWNEE AVE.
CITY OF WICHITA, KANSAS
WATER LINE P & P 207+00 to 212+80

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 ■ Wichita, KS 67208-4242
Phone 316/685-4114 ■ FAX 316/685-4444

FINAL

Engineer: P. FERGUSON
Designer: K. WARREN
KDOT Job No.: 87 N-0502-01 Poe Job No.: 1935
Date: SEPTEMBER 2009

Sheet
WL05 of WL15