WLP100
Sta. 0+00.00
Begin Water Line Construction
Install 12" MJ Plug (S)
Install 5.0 LF 12" Pipe (N)
Install 12" Anchored Valve Assembly
Top of Pipe = 1412.48
Contractor to verify depth

CAUTION!!!
Sanitary Sewer
Line Crossing

WLP101
Sta. 0+5.00
Install 209.1 LF 12" Pipe (N)
Install Fire Hydrant Assembly
(FH 6)(E) (L=5')
Bury Line Elev. = 1416.16
Top of Valve Box = 1416.22
Top of Pipe = 1412.51
Deflect Pipe 0°30' Down
See Sheet No. 3

WLP102
Sta. 2+14.05
Install 6.2 LF 12" DICL Pipe (N)
Install 45°00' Bend Down
Top of Pipe = 1410.69

WLP103
Sta. 2+20.23
Install 20.0 LF 12" DICL Pipe (N)
Install 45°00' Bend Up
Top of Pipe = 1404.50

WLP104
Sta. 2+40.23
Install 5.4 LF 12" DICL Pipe (N)
Install 45°00' Bend Up
Top of Pipe = 1404.50

WLP105
Sta. 2+45.67
Install 125.0 LF 12" Pipe (N)
Install 45°00' Bend Down
Top of Pipe = 1410.69

WLP106
Sta. 3+70.71
Install 155.8 LF 12" Pipe (N)
Top of Pipe = 1410.69
Deflect Pipe 1°00' Up

CAUTION!!!
Existing 36" PVC
Line Crossing

WLP107
Sta. 5+26.49
End Construction of W.L.
Top of Pipe = ±1414.00
Connect to Existing Water Line
Contractor to Verify Depth
12" tapping sleeve and valve
to be furnished and installed
by City of Wichita Utilities

Contractor shall remove &
replace driveway & street
pavement as needed

Toben Street
Proposed Pavement (by Others)
Lot
Medlero
8' x 6' RCBC
12" Sanitary Sewer Main
12" Water Main
35' R/W
Top Elev. E=1403.64
Top Elev. E=1416.50
Top of Tree
Top Elev. E=1420.51
N00°07'53"W 951.55'
N00°07'53"W 907.52'
N00°18'41"W 503.67'M
N00°22'53"W 502.85'M
503.02'
N89°50'02"W
20' 0' 20'

Begin Construction
MJ Plug
Sta. 0+00.00
Deflect Pipe 0°30' Down
FH 6
Sta. 0+05.00
45°00' Bend Down
Sta. 2+14.05
45°00' Bend Up
Sta. 2+20.23
45°00' Bend Up
Sta. 2+40.23
45°00' Bend Down
Sta. 2+46.41
VPI
Sta. 3+70.71
Deflect Pipe 1°00' Up
End of Line
Connect to Existing Line
Sta. 5+26.49

Existing Ground
Proposed Ground
Top Existing RCB = 1413.29
Existing 36" PVC Pipe
FL=1412.26
12" Water Line
FL=1406.71
T.P. = 1412.48 (Verify)
T.P. = 1412.51
T.P. = 1410.69
T.P. = 1404.50
T.P. = 1404.50
T.P. = 1410.69
T.P. = 1410.94
T.P. = ±1414.00 (Verify)
Existing 8" SS
FL=1403.12
Existing 12" SS
FL=1403.14

1420.0
1417.5
1415.0
1412.5
1410.0
1407.5
1405.0
1402.5

0+00 0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50

No.	Date	By	Approved	Revision

FIREPOINT ADDITION
WATER LINE
PLAN AND PROFILE
WICHITA, KANSAS
JAMES ARMOUR, P.E. - CITY ENGINEER
Project No. 448-94-010 OCA No. 135443

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

FINAL

Designed By: BLB
Drawn By: ELS
Drawing: 463_PET3_Line 1_PP.dgn
Date: April 6, 2010

Ameritrack WEST
Ameritrack West, Inc.
12469 SW 15th
Benton, KS 67017
O: 316-778-2215
F: 316-778-1204