SWS Line 2
See Sheet No. 1

SWS220
Sta. 0+00.00, SWS Line 2A=
Sta. 21+74.18, SWS Line 2

30" SWS

SWS Line 2
See Sheet No. 4

CAUTION!!!
Proposed 10"
Waterline Crossing

CAUTION!!!
Proposed 2"
Waterline Crossing

SWS230
Sta. 1+17.12, SWS Line 2A
Install Type 1 Curb Inlet(5'-0")
(W=4'-0")
Top Elev.=1417.43 1416.42
Install 350.8 LF 10" SWS (E)
10" I in(E)=1412.02 1411.81
30" I out(N)=1410.35 1410.20
See Sheet No. 14

10" SWS

SWS231
Sta. 4+67.92, SWS Line 2A
Install Storm Inlet
Top Elev.=1422.83 1422.80
See Menards Sheet MS2
(Planter Detail)
Install 99.0 LF 10" SWS (S)
Install 18.0 LF 4" SWS (E)
10"in(S)=1417.75 1417.75
4"in(E)=1417.85 1417.88
10"out(W)=1417.65 1417.68

SWS232
Sta. 5+66.92, SWS Line 2A
See Sheet No. 7

MENARD'S
FF = 1421.50 (100.00')

20' 0' 20'

GAS
GARDEN CENTER
E.B.
W.V.
W.V.C.M.W.
SAN
91.15'
R=115'
36'
Construction Limits
220.45'

SWS220 1+00.00 | +39.00 | +64.00 | SWS230 1+17.12 | SWS231 4+50.30

1422.5
1420.0
1417.5
1415.0
1412.5
1410.0
1407.5
1405.0

Existing Ground
Proposed Ground
10" SWS X 99.0 LF @ 0.60%
10" SWS X 350.80 LF @ 1.63%
30" SWS X 117.12 LF @ 0.30%

Proposed Manhole
(See Sheet No. 11

30"out(W)=1409.25
30"in(S)=1410.00

CAUTION!!!
Proposed 10" Waterline
T.P.=1408.38
See 1525 PPW (607853)

30"I=1410.30
30"I=1410.82

CAUTION!!!
Proposed 2" Waterline
T.P.=1408.38
See 1525 PPW (607853)

30"out(N)=1410.35
10"in(E)=1412.02

10"out(W)=1417.65
10"in(S)=1417.75
4"in(E)=1417.83

5+50

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

No.	Date	By	Approved	Revision
3	07/08/2010	SS	TA	Removed Drop Inlet @ Sta. 1+98.01
2				Added Type 1 Curb Inlet @ Sta. 1+17.12

FIREPOINT ADDITION
SWS LINE 2A
PLAN & PROFILE
WICHITA, KANSAS
JAMES ANDREW, P.E. - CITY ENGINEER
Project No. 3242 PPS - COA No. 607853

POE & ASSOCIATES OF KANSAS, INC.
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_PPS6_SWS_Line 2A_PP-Rev_Cad2007.dwg
Date: February 24, 2011

Sheet
6 of 23

Ameritrack West, Inc.
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Benton, KS 67017
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