GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

BENCHMARKS:

BM#1 City disc on the SW corner traffic signal base on the NE corner of the intersection of Harry St. and Greenwich Rd.
Elev. = 1343.49 USGS

BM#2 "□" cut on the SW corner of the N. Headwall at the east end of pond on the W. side of Greenwich Rd., approx. 1000' S. of Harry St.
Elev. = 1341.87 USGS

Existing Pond

Install 4 SY Heavy Stone Rip-Rap

CAUTION!! Prop. Sanitary Sewer

Sta. 0+00 SWS Line 1
1-36" End Section
Fl=1335.88

33.97'

℄ 20' Utility & Drainage Esmt.

66 62 62 66

Prop. 8" SS

Smithmoor 10th Addition

161.61 L.F. 36" RCP

5'

℄ 20' Utility & Drainage Esmt.

Sta. 1+53.61 SWS Line 1
B.L. Sta. 96+61.60 17.67' Rt.
1-10' Type 1-A Curb Inlet
(10' x 3')
Top=1342.34
Fl (N)=1336.24
Fl (S)=1336.14

108.31

Sta. 2+94.03 SWS Line 1
B.L. Sta. 95+57.02 18.17' Lt.
1-10' Type 1-A Curb Inlet
(10' x 4')
Top=1343.06
Fl (E)=1337.70
Fl (W)=1338.20

Sta 95+05.85 ℄ Funston=
Sta 60+00 ℄ Derrick Circle

Sta. 4+36.99 SWS Line 1
B.L. Sta. 94+14.06 16.67' Lt.
1-10' Type 1-A Curb Inlet
(10' x 3')
Top=1344.44
Fl (E)=1338.90

2

CAUTION!! Prop. 8" Sanitary Sewer

41 40 39 38 37

20' Building Setback

35.84 L.F. 36" RCP

104.58 L.F. 24" RCP

142.96 L.F. 18" RCP

31 L.F. Flowable Fill

47.31 L.F. Flowable Fill

Sta. 1+89.45 SWS Line 1
B.L. Sta 96+61.60 18.17' Lt.
1-10' Type 1-A Curb Inlet
(10' x 4')
Top=1342.34
Fl (W)=1337.30
Fl (S)=1336.30

℄ FUNSTON

97+00 96+00 95+00 94+00

N 9397.55
E 4410.26

18.17'

80.00'

180°14'04"

110.44

N 9402.72
E 4468.26

CAUTION!! Prop. 8" Water Line

1

Existing Grade

Finish Grade

Prop 8" SS
Fl=1331.59

161.61 L.F. 36" PVC @ 0.16%

35.84 L.F. 36" PVC @ 0.16%

104.58 L.F. 24" PVC @ 0.38%

Prop 8" SS
Fl=1334.40

142.96 L.F. 18" PVC @ 0.49%

36" Fl=1335.89
36" Fl=1335.97
36" Fl=1336.05
36" Fl=1336.13
36" Fl=1336.14 +53.61
36" Fl=1336.24
36" Fl=1336.30 +89.45
24" Fl=1337.30
24" Fl=1337.35
24" Fl=1337.54
24" Fl=1337.70 +94.03
18" Fl=1338.20
24" Fl=1338.23
18" Fl=1338.48
18" Fl=1338.72
18" Fl=1338.90 +36.99

1350 1340 1330 1320

0 1 2 3 4 5

Smithmoor 10th Addition
Storm Sewer Line 1
Wichita, Kansas

kemiller engineering
516 S. Market, Wichita, KS 67202 316/264-0242

PROJECT NUMBER 472-83396

KEM NO.	FILE	DATE	SHEET
01022	SWS1	6/01	9
DESIGN	DRAWN	REVISED	OF
RR	TR	7/01	24