SUN-AIR ADDITION

SAND PLUM ADDITION

21.57
Sta. 15+~~15.79~~
Const. Std. MH Type "P"
Top MH=1406.6
8" FL=1391.69 (SW)
8" FL=1391.79 (N)
N=10,771.55
E=18,685.47

53.51
Sta. 17+~~43.29~~ Line 1
Sta. 0+00 Line 2
Const. Std. MH Type "P"
Outside Drop
Top MH=1413.0
8" FL=1394.89 (S)
8" FL=1404.26 (E)
8" FL=1394.99 (N)
N=10,999.05
E=18,686.37

57.74
Sta. 20+~~03.53~~
Const. Std. MH Type "P"
Outside Drop
Top MH=1417.7
8" Stub FL=1396.50 (N)
8" FL=1396.27 (S)
8" FL=1403.22 (E)
N=11,319.28
E=18,687.41

Sta. 23+00
Match Point
N=11,316.94
E=18,923.87

Sta. 11+50
Match Point
N=10,564.82
E=18,383.70

Remove & Replace Existing Gravel Road As necessary for sewer construction

CAUTION!!! Power Pole

CAUTION!!! Telephone Pedestal

Remove & Replace Exist. Chain-link Fence

Remove & Replace Exist. Barbed Wire Fence

Note: Line moved 5' East to miss fence

Note: Line moved 8' North to miss fence

Note: Line moved 8' South to miss fence.

Temporarily Grade To Daylight From 0.4' Below Top Manhole To Maintain Positive Drainage. Cost for Grading to be Subsidiary To Other Items of Work

Proposed Pond

See Note 10 & 11 Sheet No. 1

4" Vertical Riser (Typ.) See Riser Summary Table

Install 142 L.F. Flowable Fill

CAUTION!!! Exist. Underground Telephone

15' UTILITY EASEMENT

10' UTILITY & DRAINAGE EASEMENT BY SEPARATE INSTRUMENT

8' UTILITY EASEMENT

12' UTILITY EASEMENT BY SEPARATE INSTRUMENT

S00°11'05"W 330.74'

N00°34'06"E 135.56'

N00°34'06"E 136.73'

GRAPHIC SCALE
1 INCH = 40 FT. (IN FEET)
1 INCH = 5 FT. (Vert.)

LINE NO. 1

SANITARY SEWER RISER SUMMARY

No.	Line	Sta./Dir.	Lot No.	Block No.	Saddle Size	8" Main FL	Information Only Approx. Length 4" Pipe Vert.	Horiz.	Coordinates at End of 4" Pipe Northing	Easting
Sun-Air Addition										
4	1	12+75 Rt.	25		8"x 4"	1388.52	16'	25'	10614.84	18500.96
5	1	16+~~07~~ Lt.	26		8"x 4"	1393.12	17'	18'~~18~~	10855.82	18670.81
Webb Acres										
6	1	16+50 Rt.	9		8"x 4"	1393.81	17'	10'~~18~~	10905.70	18701.00
Sand Plum Addition~~2~~										
7	1	19+~~02~~ Rt.	11	2	8"x 4"	1395.65	19'	18'~~20~~	11155.69	18706.88
8	1	21+~~29~~ Rt.	12	2	8"x 4"	1403.50	15'	12'~~20~~	11298.67	18748.68
9	1	22+~~10~~ Rt.	13	2	8"x 4"	1403.96	16'	13'~~20~~	11297.53	18863.68

~~31~~ 31

Install Flowable Fill to Elev. 1402.7 From Sta. 13+45 to Sta. 14+87

Top MH=1406.6

Top MH=1413.0

Temporarily Grade To Daylight From All Manholes In Cut to Maintain Positive Drainage

Finish Grade

Existing Ground

~~37.57~~ 46.79 L.F. 8" Pipe @ 1.39% Grade

~~231.94~~ 227.50 L.F. 8" Pipe @ 1.36% Grade

~~304.23~~ 320.24 L.F. 8" Pipe @ 0.40% Grade

~~212.26~~ 236.47 L.F. 8" Pipe @ 0.40% Grade

SAND PLUM ADDITION
SANITARY SEWER IMPROVEMENTS
SEWER LINE NO. 1
CITY OF WICHITA, KANSAS
JAMES ARMOUR, P.E. - CITY ENGINEER
Proj# 468-83822 O.C.A.# 744073

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
3840 E. Central, Suite 200 ■ Wichita, KS 67208-4242
Phone 316/685-4114 ■ FAX 316/685-4444

FINAL

Designed By: T. Austin
Drawn By: S. Schmidt
Poe Job No.: 02153-03
Date: December 2004

Sheet 3 of 14

I:\2021\02153\02153-03base-ss.dwg Tue Jan 04 08:03:42 2005 Steve Schmidt-Poe & Associates of Kansas, Inc.