SCALE:
PLAN: LAT. & LONG. 0 40 80
PROFILE: HORIZ. SAME AS ABOVE
VERT.

N-10,522.4735, E-12,654.6600
Sta. 0+00.0
Existing Precast Concrete MH.
Connect new 8" Pipe to
existing 8" Stubs (Outside drop connection).

N-10,686.1997, E-12,484.0252
Sta. 2+36.5
Const. MH 1
Standard MH

N-10,711.4631, E-12,379.7070
Sta. 3+43.8
Const. MH 2
Standard MH

N-10,711.1160, E-12,332.3493
Sta. 3+91.2
Const. MH 3
Standard MH

CAUTION !!!
Prop. 8" Waterline

N-10,711.1160, E-12,332.3493
Sta. 3+91.2
MH 3

N-11,021.2785, E-12,331.8392
Sta. 7+01.3
Const. MH 4
Standard MH

15' DRNG. & UTIL. ESM'T.
Exist. 10" San. Sewer (design info.)
SS (design)
44° 14'11"
NOT PARALLEL
℄ 20' Util. Esm't.
5'
30° 12'40"
61° 11'06"
14° 02'01"
52.36'
90° 19'33"
15' Util. Esm't.
15' Utility Easement
20' Drainage & Utility Easement
30' Mul.
Mul.
RIDGE ADDITION
AVALON PARK
PALMETTO
HAVENHURST
Limits of Prop. Pvmt.
Prop. 15" RCP
Prop. 8" Waterline (by others)
IDENTICAL POINT
Prop. 8" Waterline (by others)
Prop. 18" RCP
30' Drng. & Util. Esm't.
RESERVE C
℄ 20' Utility Easement
Install 1- 8" Stub and Plug
Install 236.5 L.F. 8" Pipe
LINE NO. 2 See sheet no. 6
Install 107.3 L.F. 8" Pipe
Install 47.4 L.F. 8" Pipe
Install 310.1 L.F. 8" Pipe

SEE SHEETS NO. 3 FOR PLAT COORDINATES

① ② DENOTES SEWER SERVICE. SEE SHEET NO. 9 FOR SEWER SERVICE SCHEDULE AND DETAILS

SANITARY SEWER LINE NO. 1

Existing MH Top Elev.= 144.8
MH 1 Top Elev. = 150.7
Prop. 8" Waterline Top of Pipe= 146.32
MH 2 Top Elev. = 150.8
MH 3 Top Elev. = 149.7
MH 4 Top Elev. = 148.2

Proposed Ground (By Others)
Top mound = 150.3
Top mound = 150.4
Top mound = 149.3
Existing Ground
Prop. Ground = 147.8
10'
10' (Typ.)
Prop. 18" RCP (10± Lf.) (by others)

℄ In = 136.15 from LINE NO. 2
℄ In = 131.16 from Exist. 10" SS. Pipe (W)
℄ In = 138.21 from 1- 8" Stub (N)

Sta. 2+58 to Sta. 3+06
Place 48 L.F. of Excavatable Flowable Fill from top of pipe bedding to Elev.= 147.0

℄ Out= 130.96
℄ In= 130.00
℄= 135.40
℄= 135.80
℄= 135.95
℄= 136.20
℄ = 136.38
℄ Out= 136.57
℄ In= 136.77
℄= 137.21
℄= 137.61
℄ Out= 138.01
℄ In= 138.21

236.5 L.F. 8" Pipe @ 0.40%
107.3 L.F. 8" Pipe @ 0.40%
47.4 L.F. 8" Pipe @ 0.40%
310.1 L.F. 8" Pipe @ 0.40%

160 155 150 145 140 135 130 125 120
0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00

PLAN | CHECKED | CHECKED | BY | DATE
PROFILE | CHECKED | CHECKED

DSNR: MDK OPER: TRO SCALE: 1=40.00
Q:\2004\04099\001\SSPP01 04-13-2004 09:49:11 am

LATERAL 8
SOUTHWEST INTECEPTOR SEWER (PHASE 2)
SANITARY SEWER LINE NO. 1
JAMES L. ARMOUR, P.E.- ACTING CITY ENGINEER
CITY OF WICHITA PROJECT NO. 498-83889

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed By MDK | Job No. 35-04099-001
Drawn By TRO | Date NOVEMBER 2002