Note: Ditch cuts across city property and private drives to have sand backfill the full width & depth.

Sta 4+66 Const Std M.H. Type "A" End 12" R.C.P. Storm Sewer

Exist. M.H. Flow = 1136
D = 15.72, E. Rim = 1376.7
Sta 0+00 Beg 8" V.C.P. Sanitary Sewer

Sta 3+16 Const Std M.H. Type "A"

Sta 0+50 Const Std M.H. Type "A"

Exist. R.C.P.

Sta 1+00 Const Std M.H. Type "A" - End 8" V.C.P. Sanitary Sewer

Sta 0+00 Beg. 12" R.C.P. Storm Sewer. Connect to exist. flow. El. = 1263.

Exist. 8" R.C.P.

60'

B.M. 1326.7 East Rim Exist. Manhole.

Profile Storm Sewer

0+00 Beg 12" R.C.P. Storm Exist. 18" R.C.P.

Sta 0+50 Const Std M.H. Type "A"

Sta 3+46 Const Std M.H. - Elev 12" R.C.P. Rim = 1341.30

Ground Profile

Flow = 1329.50

Flow = 1321.00

0.922 %

0.922 %

1.50 %

San. Swr. Approx. el. = 1252.1

446 L.F. 12" R.C.P. Storm Sewer

130

120

Surface

18" R.C.P.

1263.1	1261.77	1257.23	1270.69	1281.5	1286.2	1290.8	1295.6	1303.1	1311.00
0+00	150	1+00	150	2+00	150	3+00	150	4+00	4+46

Profile Sanitary Sewer

Sta 0+00 Beg 8" V.C.P. Exist. M.H. Rim = 1332.67 Elev

Sta 1+70 Const Sta M.H. Rim = 1345.0 8" V.C.P.

Floor 1339.0

140

130

120

Ground Profile

Floor 1331.5

Stm. Swr. Approx. el. = 1297.0

0.750 %

170 L.F. 8" V.C.P. Sanitary Sewer

Flow In = 1320.95

Exist. 8" V.C.P. Flow = 1316.95

1320.95	1324.08	1327.20	1330.33	1333.60
0+00	150	1+00	150	1+70

DEC. 1967 PRIVATE CONTRACT

SANITARY & STORM SEWERS FOR ST. JOSEPHS HOSPITAL

CITY OF WICHITA, KANSAS

B.E. SMITH, CITY ENGR.