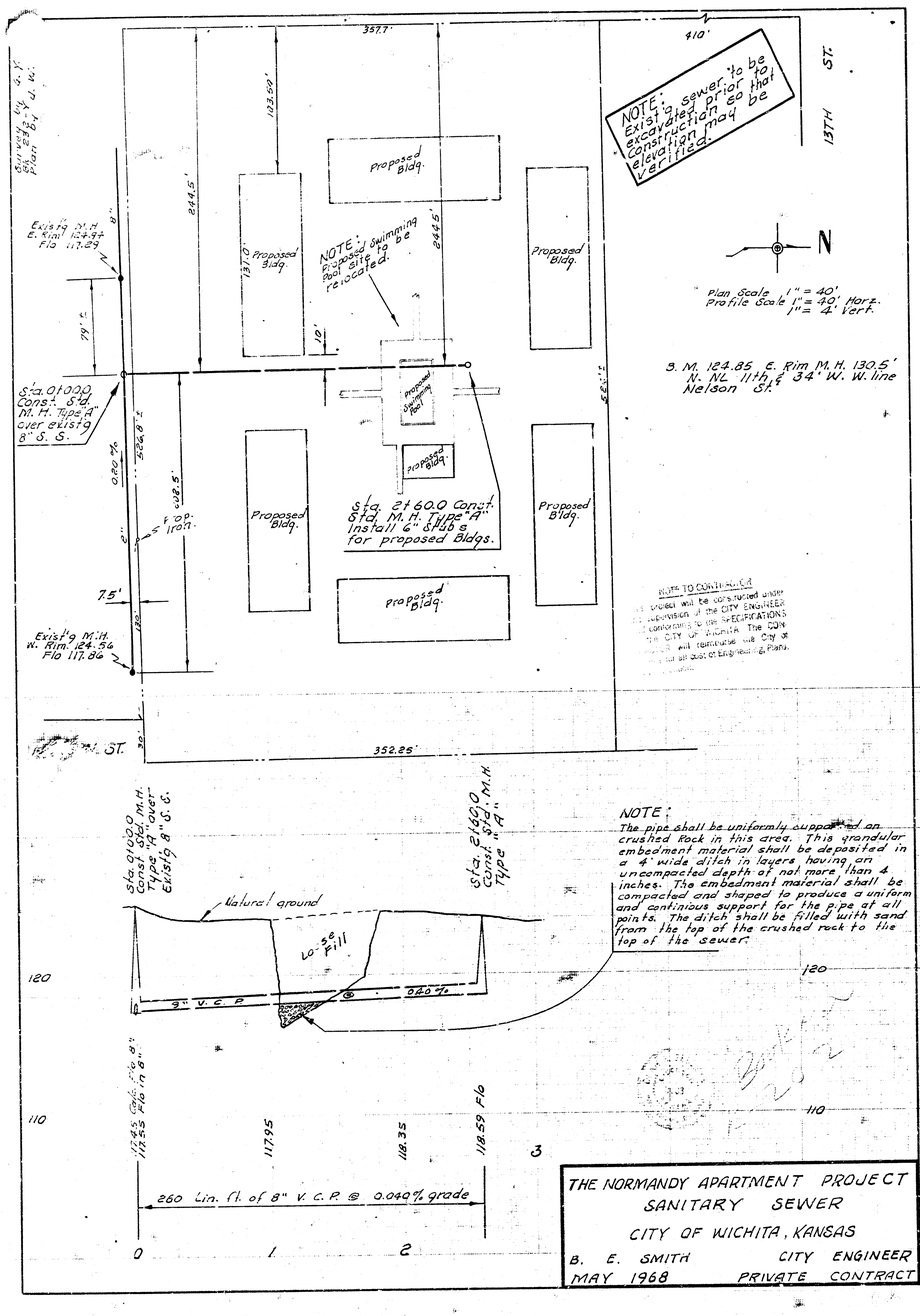
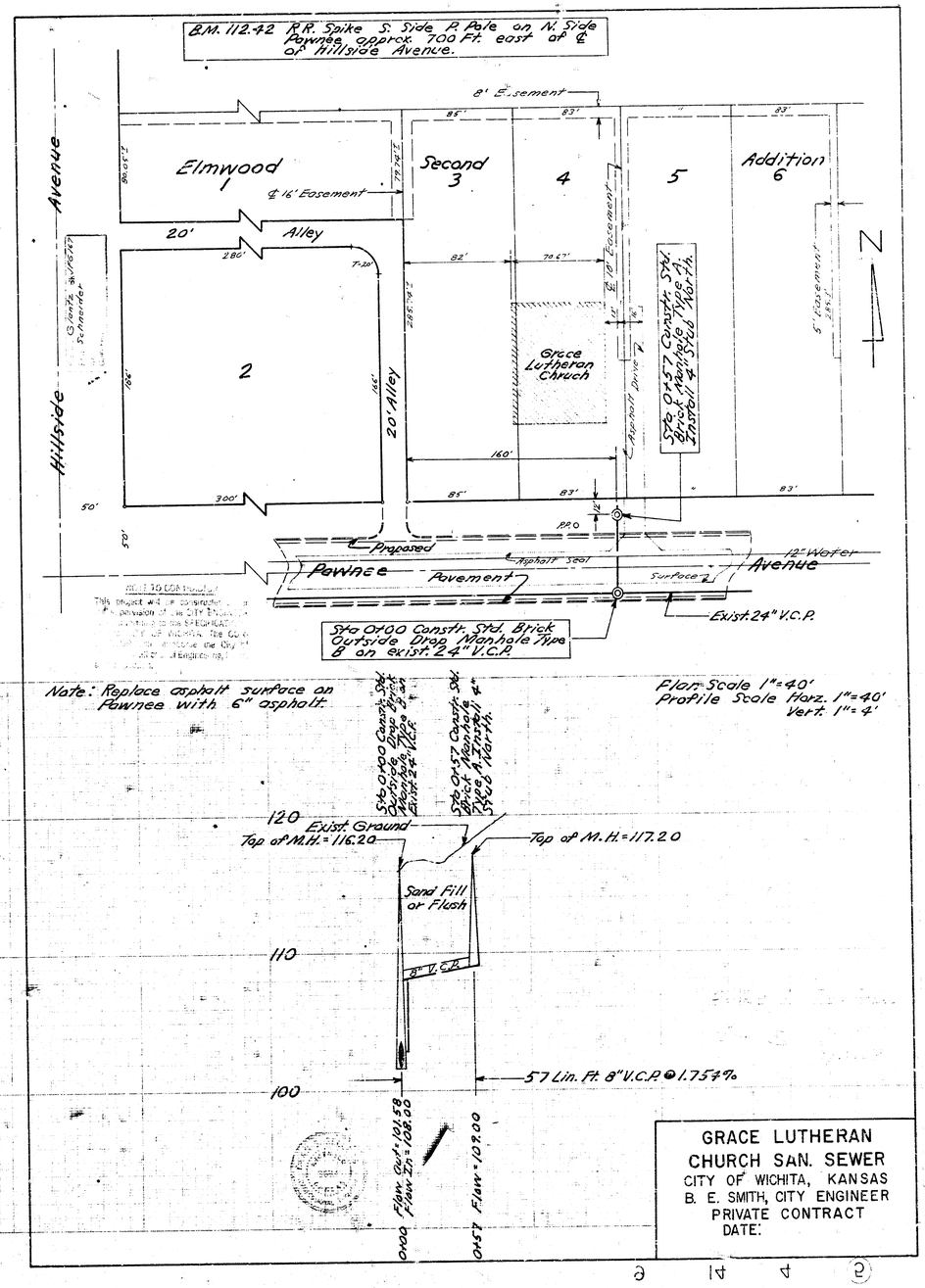

NOTE: Existing sewer to be excavated prior to construction so that elevation may be verified.
13TH ST.
N
Plan Scale 1" = 40'
Profile Scale 1" = 40' Horz.
1" = 4' Vert.
B. M. 124.85 E. Rim M.H. 130.5'
N. NL 11th & 34th W. W. line
Nielson St.
Sta. 0+00.0 Const. Std. M. H. Type "A" over existg 8" S. S.
Existg M.H. E. Rim 124.77 Flo 117.29
Existing 8" S.S. Flow Line
Sta. 2+60.0 Const. Std. M.H. Type "A" Install 6" SP48's for proposed Bldgs.
Proposed Bldg.
NOTE: Proposed swimming pool site to be relocated.
Proposed Swimming Pool
Existing 8" S.S. Flow Line
Existg M.H. W. Rim 124.56 Flo 117.86
7.5'
357.7'
410'
133.50'
244.5'
137.0'
10'
79'
526.8'
0.80 %
352.85'
NOTE TO CONTRACTOR
This project will be constructed under the supervision of the CITY ENGINEER and conforms to the SPECIFICATIONS of the CITY OF WICHITA. The Contractor will familiarize himself with all requirements of the City of Wichita and all costs of Engineering Plans.
Sta. 0+00.0 Const. Std. M.H. Type "A" over existg 8" S.S.
Sta. 2+60.0 Const. Std. M.H. Type "A"
Natural ground
Lo-Se Fill
9" V.C.P.
0.40%
NOTE:
The pipe shall be uniformly supported on crushed Rock in this area. This granular embedment material shall be deposited in a 4' wide ditch in layers having an uncompacted depth of not more than 4 inches. The embedment material shall be compacted and shaped to produce a uniform and continious support for the pipe at all points. The ditch shall be filled with sand from the top of the crushed rock to the top of the sewer.
120
110
100
1145 Cub. Yds. 8"
1153 Cub. Yds. 9"
117.95
118.35
118.59 F/G
260 Lin. ft. of 8" V. C. P. @ 0.040% grade
0
1
2
3
THE NORMANDY APARTMENT PROJECT
SANITARY SEWER
CITY OF WICHITA, KANSAS
B. E. SMITH CITY ENGINEER
MAY 1968 PRIVATE CONTRACT


B.M. 112.42 R.R. Spike S. Side P. Pole on N. Side Pawnee, approx. 700 Ft. east of ℄ of Hillside Avenue.
Hillside Avenue
8' Easement
Elmwood 1
Second 3
4
5
Addition 6
℄ 16' Easement
20' Alley
2
20' Alley
Grace Lutheran Church
Asphalt Drive
Sta. 0+57 Constr. Std. Brick Manhole Type A. Install 4" Std. North.
5' Easement
Pawnee Avenue
Pavement
Asphalt Seal
Surface
12" Water
Proposed
PP 0
Exist. 24" V.C.P.
Sta. 0+00 Constr. Std. Brick Outside Drop Manhole Type B on exist. 24" V.C.P.
Note: Replace asphalt surface on Pawnee with 6" asphalt.
Plan Scale 1"=40'
Profile Scale Horz. 1"=40'
Vert. 1"=4'
Sta. 0+00 Constr. Std. Brick Outside Drop Manhole Type B on exist. 24" V.C.P.
Sta. 0+57 Constr. Std. Brick Manhole Type A Install 4" Std. North.
120
110
100
Exist Ground
Top of M.H. = 116.20
Top of M.H. = 117.20
Sand Fill or Flush
8" V.C.P.
57 Lin. Ft. 8" V.C.P. @ 1.75%
Flow Out = 101.58
Flow In = 102.00
GRACE LUTHERAN CHURCH SAN. SEWER
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
PRIVATE CONTRACT
DATE: