Exist M.H. Rim=1343 D=10.4' (Loc. in Murdock)

Elev. Hill 1.3+28
Check

PINE AVE

Ex. St. 8" V.C.P.

EXTENDED CARE FACILITY

ENERGY CENTER

Vacate Old 8" Sewer Line
Plug 8" Line at Manholes
Salvage Rim & Lids - Sand Fill Holes.

Exist M.H.

8" Sewer Line To Be Vacated

Exist. M.H. Flow=143.68 D=6.39'

18" U.C.P.

Conc. Drive

18" C.I.P.

35 L.F. 18" C.I.P.

12" U.C.P.

10" V.C.P.

Conc. Park. Area

Park Area

Note: Contr. shall salvage 2 manhole rims & lids which shall be routed to the City Materials Yard. Exist. manholes not being used shall be removed approx. 12" below natural ground. The hole shall be sand filled the entire depth. Cost shall be included in price bid for 18" V.C.P.

Note: Utility lines installed after construction began not shown on plan. The contr. shall consult with proj. supt. for location of recent established utility lines.

Conc. Drive

6" U.C.P.

Std. 0195 Const. Std. M.H. Type A

HILLSIDE

WESLEY MEDICAL CENTER

Asphalt

CENTRAL AVE.

B.M. 14323 City Std. N.E. Cor. Hillside & Central

Scale: 1"=40' Plan
1"=40' Hor.
1"=4' Vert. Profile

Line A: 166 L.F. 18" V.C.P.
95 L.F. 18" C.I.P.
55 L.F. 12" V.C.P.
97 L.F. 10" V.C.P.
413 L.F.

Line A

Natural Ground

Sand Fill

Flow Out of Energy Center = 146.15

150 L.F. 18" V.C.P. @ 0.45% Gr.

95 L.F. 18" C.I.P. @ 0.4% Gr.

55 L.F. 12" V.C.P. @ 0.27% Gr.

87 L.F. 10" V.C.P. @ 0.37% Gr.

Line B

Line B: 120 L.F. 10" V.C.P.
30 L.F. 6" V.C.P. (Approx.)

Natural Ground

Flow from 6" V.C.P. = 147.80

120 L.F. 10" V.C.P. @ 1.5% Gr.

Line B

SANITARY SEWER RECONST'N FOR WESLEY HOSPITAL
CITY OF WICHITA KANSAS
B.E. SMITH CITY ENGINEER
1968