GENERAL NOTES:

THE MATERIALS AND CONSTRUCTION OF SANITARY SEWER MAINS, LATERALS, AND MANHOLES TO CONFORM TO SPECIFICATIONS AND STANDARDS OF ENGINEERING DEPARTMENT OF CITY OF ROANOKE, VA., EXCEPT M.H. LIDS.

INFILTRATION NOT TO EXCEED 1 GALLON PER LIN. FT. OF 8" MAIN PER DAY. MAXIMUM ALLOWABLE INFILTRATION FOR OTHER SIZE MAINS IN DIRECT PROPORTION TO DIAMETER OF MAIN.

CONSTRUCTION OF PORTION OF SYSTEM IN RIGHT OF WAY OF U.S. HWY. ROUTE # 220 TO CONFORM TO REQUIREMENTS OF VA. DEPT. OF HIGHWAYS.

6" T.C. SEWER LATERALS TO BE INSTALLED TO STREET LINE FROM MAINS IN STREET ON GRADE OF 2% OR ¼" PER FT. AT LOCATIONS SHOWN ON PLANS.

MAN HOLE LIDS TO CONTAIN THE WRITING "ROANOKE / SEWER / COUNTY".

FOUNDATION FOR M.H.#7 MUST GO DOWN TO ORIGINAL FIRM GROUND LEVEL. SEWER MAIN FROM M.H.#7 WEST MUST BE OF CAST IRON WHEREVER INSTALLED IN FILL.

NOTE:

ELEVATIONS SHOWN PLATTED ON PROFILE

A = 60 FT. FROM ℄ ROAD

B = 90 FT. FROM ℄ ROAD

PLAN | SURVEYED | PLOTTED | NOTE BOOK | GRADES CHECKED | NO. | M.H.'s & C.M.P.'s CHECKED | R/W PLAT(S) CHECKED

PROFILE | SURVEYED | PLOTTED | NOTE BOOK | GRADES CHECKED | NO. | M.H.'s & C.M.P.'s CHECKED | R/W PLAT(S) CHECKED

BY | DATE

APPROVED: (TWO SHEETS SEWER PLAN & PROFILE)

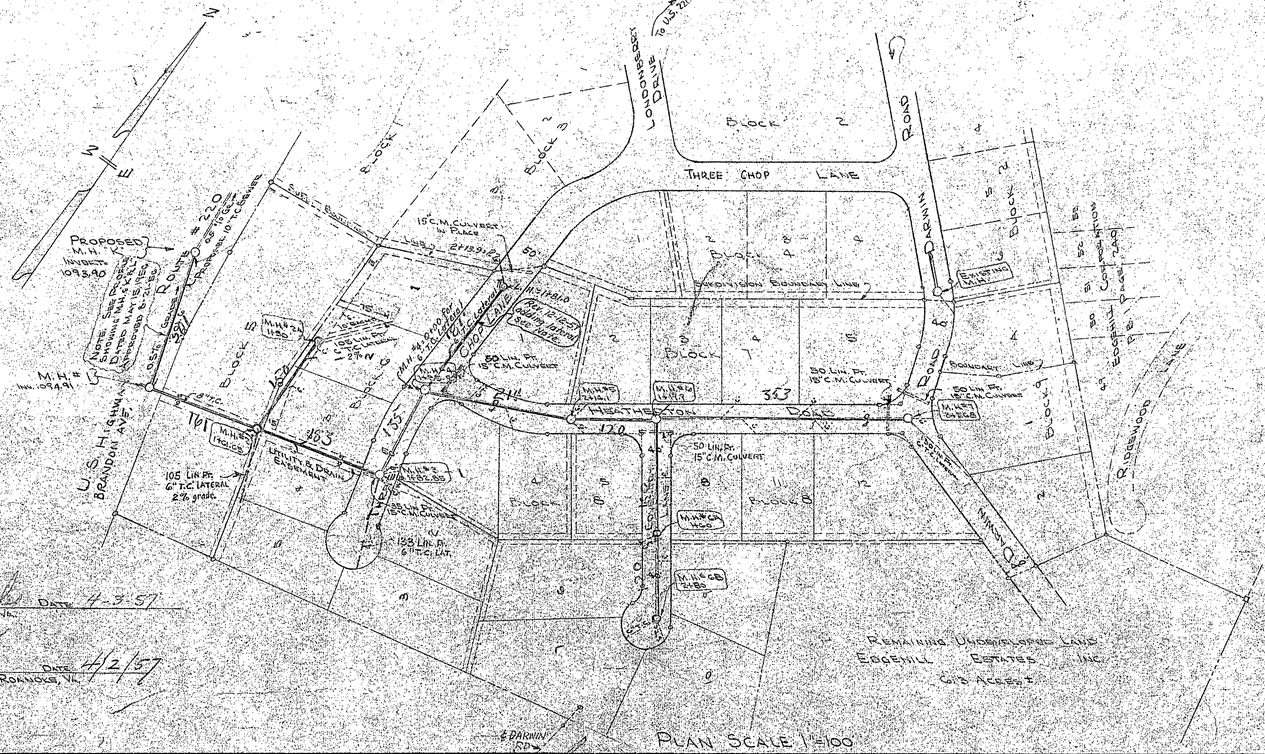
Earl B. Washburn DATE 3/21/57
COUNTY ENGINEER OF ROANOKE CO., VA.

H. Clifton Brooks DATE 4-3-57
CITY ENGINEER OF ROANOKE, VA.

James A. Reeves DATE 3-21-57
EXECUTIVE DIRECTOR, ROANOKE CO. SANITATION AUTHORITY

Jos. W. Fishburn, Jr. DATE 4/2/57
DIRECTOR OF PUBLIC WORKS OF ROANOKE, VA.

John C. Hurt, Jr. DATE 3/22/57
SECRETARY OF EDGEHILL ESTATES, INC.


N
W
E
S
PROPOSED M.H. INVERT= 1093.90
NOTE: SEE DETAIL SHEET FOR MH & CHANNEL CONSTRUCTED IN M.H. #6
ROUTE # 220
CONSTRUCTED BY VA. DEPT. OF HIGHWAYS
℄ OF ROUTE # 220
M.H.# 7 INV. 1094.91
6" T.C.
105 LIN. FT. 6" T.C. LATERAL 2% grade
U.S. HIGHWAY BRANDON AVE.
CUT & DRAIN EASEMENT
193 LIN. FT. 6" T.C. LAT.
15" C.M. CULVERT IN PLACE
M.H.# 6 INV. 1099.90
M.H.# 5 INV. 1103.90
M.H.# 4 INV. 1107.90
M.H.# 3 INV. 1111.90
M.H.# 2 INV. 1115.90
M.H.# 1 INV. 1119.90
M.H.# CB INV. 1115.90
M.H.# CB INV. 1118.90
50 LIN. FT. 15" C.M. CULVERT
80 LIN. FT. 15" C.M. CULVERT
50 LIN. FT. 15" C.M. CULVERT
50 LIN. FT. 15" C.M. CULVERT
HEATHERTON ROAD
THREE CHOP LANE
BLOCK 1
BLOCK 2
BLOCK 3
BLOCK 4
BLOCK 5
BLOCK 6
BLOCK 7
BLOCK 8
SUBDIVISION BOUNDARY LINE
EXISTING CURB LINE
EXISTING ℄ ROAD
℄ PROPOSED SEWER
℄ PROPOSED CHANNEL
℄ PROPOSED CHANNEL
℄ PROPOSED CHANNEL