HUB & TACK 18+04.87
NAIL & CAP IN 42" DOGWOOD
NAIL & CAP IN 30" WHITE OAK
NAIL & CAP IN EDGE OF PAVEMENT
HUB & TACK 21+82.72
HUB & TACK 22+50.75
NAIL IN BASE OF 18" RED OAK
NAIL IN BASE OF 18" HICKORY
NAIL & CAP IN EDGE OF PAVEMENT
HUB & TACK 23+93.38
HUB & TACK 26+22.00
NAIL & CAP IN POWER POLE
NAIL & CAP IN 15" SUGAR PINE
HUB & TACK 27+58.28
NAIL & CAP IN 8" WILD CHERRY
NAIL & POWER POLE NO. 11
NAIL & CAP IN EDGE OF PAVEMENT
HUB & TACK 25+68.06

PROPERTY OF W. E. WHATLEY
BRYMOOR PARK BLOCK 1
PROPERTY OF ARTHUR E. SMITH
PROPERTY OF E. B. WRIGHT
Wm. W. McCathern
PROPERTY OF SIMPSON
Robert H. Weaver
PROPERTY OF ALOUF
BALLARD HEIGHTS SECTION 1
CLARA ROAD
KNOLLWOOD RD.
MUD LICK RD.
MUD LICK CREEK
(18FT. BIT. SURFACE TREATMENT)
SURVEY ℄
℄ ROAD
℄ LINE
MATCH SEE SHT. 3
MATCH SEE SHT. 5
SEE SHEET 7
P.I. 15+05.09
Δ = 0°-20'-00"LT.
D = 6.1
15+09.09 MUD LICK RD.
= 0+00 KNOLLWOOD RD.
59°-05'
S 59°-05' W
N 59°-05' E
C.M.
M.H. NO. 130
M.H. NO. 132
M.H. NO. 133
M.H. NO. 134
P.I. 18+04.87 Δ = 4°-30'-00" RT.
P.I. 21+09.72 Δ = 4°-30'-00" RT.
P.I. 22+50.75 Δ = 6°-30'-00" RT.
P.I. 23+93.38 Δ = 4°-30'-00" RT.
P.I. 26+22.00 Δ = 8°-00'-00" LT.
P.I. 27+58.28 Δ = 8°-00'-00" LT.
P.I. 28+88.06 Δ = 4°-30'-00" LT.
C.O.
BIT. CONG.
8" SEWER
END SEWER 24+50
BEGIN SEWER 27+60
SCALE: 1 IN. = 50 FT.

PLAN	
SURVEYED	
DRAWN	
NOTE BOOK	ALIGNMENT CHECKED
NO.	RT. OF WAY CHECKED

BY	DATE
W.E.C.	4-28-64
R.E.P.	5-5-64

B.M. ELEVATION 1005.704
NAIL IN P.P. NO. 190SC
WEST SIDE KNOLLWOOD ROAD AT WEST BRANCH MUD LICK CREEK.

B.M. EL. 1086.09
C & P POLE NO. 11

M.H. NO. 129 TYPE A TOP EL. 1042.0
M.H. NO. 130 TYPE A TOP EL. 1060.5
M.H. NO. 131 TYPE A TOP EL. 1078.0
M.H. NO. 132 TYPE A TOP EL. 1084.0
M.H. NO. 133 TYPE A TOP EL. 1092.0
M.H. NO. 134 TYPE A TOP EL. 1084.5

8" SEWER S = 0.0684
8" SEWER S = 0.0500
8" SEWER S = 0.01100
8" SEWER S = 0.0560
8" SEWER S = 0.0560
8" SEWER S = 0.0860
8" SEWER S = 0.0180

+08.09 ℄ M.H. INV. EL. 1035.80 INV. EL. 1036.00 ℄ M.H.
+04.87 ℄ M.H. INV. EL. 1054.92 INV. EL. 1054.72
+09.72 ℄ M.H. INV. EL. 1069.96 INV. EL. 1070.16
+50.75 ℄ M.H. INV. EL. 07.157 INV. EL. 07.177
+93.38 ℄ M.H. INV. EL. 079.76 INV. EL. 079.96
+50. CLEANOUT INV. EL. 1080.28
+60 CLEANOUT INV. EL. 1085.09
+88.06 ℄ M.H. INV. EL. 1074.08 INV. EL. 1073.88

HOR. 1 IN. = 50 FT.
VERT. 1 IN. = 10 FT.

PROFILE	
SURVEYED	
DRAWN	
NOTE BOOK	GRADES CHECKED
	B. M.'s NOTED
NO.	STRUCTURE NOTATNS CH'KD.

BY	DATE
W.E.C.	4-28-64
R.E.P.	5-5-64

WILLIAM E. SHERMAN
CIVIL ENGINEER
Certificate No. 1258
COMMONWEALTH OF VIRGINIA
REGISTERED PROFESSIONAL ENGINEER

ROANOKE COUNTY SANITATION AUTHORITY
ROANOKE COUNTY, VIRGINIA
SANITARY SEWERAGE SYSTEM
PROJECT NO. 64-2
MUD LICK ROAD
STA. 15+00 TO 24+50, STA. 27+60 TO 30+00

DESIGNED:	W.E.C.	LANGLEY AND McDONALD CONSULTING ENGINEERS NORFOLK, VA.	SCALE: AS SHOWN
PLOTTED:	R.E.P.		DATE: JUNE 1964
DRAWN:	R.E.P.		SHEET: 4 OF 27
CHECKED:	W.C.O.		DWG. NO. 816-1103

PLATE 1 - PLAN - PROFILE O. P. R. & R. E. STANDARD
OGILVIE PRESS, INC., BROOKLYN 17, N. Y.