PLAN	SURVEYED	DATE
	PLOTTED	3/14/44
NOTE BOOK	ALIGNMENT CHECKED	3/14/44
NO.	PLAT OF WAY CHECKED	

BY: W.E.C., R.E.P., R.E.P.

NAIL & CAP IN 24" SYCAMORE
NAIL & CAP IN 12" GUM
HUB & TACK 15+84.21
NAIL & CAP IN 18" GUM
NAIL & CAP IN 4" TREE
HUB & TACK 17+69.07
NAIL & CAP IN 4" WALNUT
HUB & TACK 21+66.52
NAIL & CAP IN 10" WALNUT
1½" MAIL BOX POST
NAIL & CAP IN C & P POLE NO. 19082
HUB & TACK 22+65.15
HUB & TACK 23+87.62
NAIL & CAP IN 8" WALNUT
NAIL & CAP IN 6" WALNUT
HUB & TACK 24+57.09
NAIL & CAP IN 6" WALNUT
NAIL & CAP IN 15" GUM

KNOLLWOOD

BALLARD HEIGHTS SECTION 1

ROAD TO MUD LICK ROAD

MATCH SEE SH. 4 LINE

MATCH SEE SH. 6 LINE

CREEK

SEWER

M.H. NO. 75 P.I. 15+84.21 Δ = 18°-43'-30" LT.

M.H. NO. 76 P.I. 17+69.07 Δ = 19°-44'-30" LT.

M.H. NO. 77 P.I. 21+66.52 Δ = 10°-25'-00" RT.

M.H. NO. 78 P.I. 22+65.15 Δ = 10°-25'-00" RT.

M.H. NO. 79 P.I. 23+87.62 Δ = 24°-18'-00" RT.

M.H. NO. 80 P.I. 24+57.09 Δ = 41°-58'-30" LT.

M.H. NO. 81 P.I. 28+00

M.H. No. 18A D=23°

M.H. No. 19A D=7°

M.H. No. 20A D=6.1°

M.H. No. 81A D=12.4°

2-8" STUBS

WELL

PROPERTY OF LUCY BROWN RUSSELL

VALENTINE AVE.

SCALE: 1 IN. = 50 FT.

1 CM ELEV. 1005.70 NAIL IN P/P NO. 19082 AT KNOLLWOOD ROAD & CREEK

PROFILE	SURVEYED	DATE
	PLOTTED	3/14/44
NOTE BOOK	GRADES CHECKED	
NO.	ST. M.H. INTERIORS	
	STRUCTURE DETAILS CHKD	

BY: R.E.P., R.E.P.

M.H. NO. 75 TYPE A TOP EL. 998.5
M.H. NO. 76 TYPE A TOP EL. 1001.0
M.H. NO. 77 TYPE A TOP EL. 1005.0
M.H. NO. 78 TYPE A TOP EL. 1007.5
M.H. NO. 79 TYPE A TOP EL. 1010.5
M.H. NO. 80 TYPE A TOP EL. 1011.0
M.H. NO. 81 TYPE A TOP EL. 1015.5

10" SEWER S = 0.0144
8" SEWER S = 0.0144

M.H. NO. 75 INV. EL. 991.05
M.H. NO. 76 INV. EL. 993.81
M.H. NO. 77 INV. EL. 995.83
M.H. NO. 78 INV. EL. 1001.42
M.H. NO. 79 INV. EL. 1003.38
M.H. NO. 80 INV. EL. 1006.28
M.H. NO. 81 INV. EL. 1009.82

+84.21 ℄ M.H. INV. EL. 991.25
+69.07 ℄ M.H. INV. EL. 993.41
+66.52 ℄ M.H. INV. EL. 1001.80
+65.15 ℄ M.H. INV. EL. 1001.62
+87.62 ℄ M.H. INV. EL. 1003.58
+57.09 ℄ M.H. INV. EL. 1006.78

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

1020 1010 1000 990

15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

WILLIAM C. OVERMAN CIVIL ENGINEER Certificate No. 1250 REGISTERED PROFESSIONAL ENGINEER

ROANOKE COUNTY SANITATION AUTHORITY
ROANOKE COUNTY, VIRGINIA

SANITARY SEWERAGE SYSTEM

PROJECT NO. 64-1

NORWOOD STREET INTERCEPTOR

STA. 15+00 TO 30+00

DESIGNED:	W.E.C.	LANGLEY AND McDONALD CONSULTING ENGINEERS NORFOLK, VA.	SCALE: AS SHOWN
PLOTTED:	R.E.P.		DATE: MAR. 5, 1964
DRAWN:	R.E.P.		SHEET: 6 OF 20
CHECKED:	W.C.O.		DWG. NO: 6168

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