HUB & TACK 40+00
N&C IN 6" GUM
N&C IN 12" TREE
N&C IN ROAD
N&C IN ROAD
HUB & TACK 42+55.47
HUB & TACK 44+67.61
N&C IN 8" TREE
N&C IN 10" TREE
HUB & TACK 46+25.44
N&C IN 12" OAK
N&C IN 10" TREE
HUB & TACK 49+09.72
N&C IN 16" TREE
N&C IN 18" TREE
HUB & TACK 51+00.30
N&C IN 12" TREE
N&C IN 12" TREE
HUB & TACK 53+31.71
N&C IN 10" TREE
N&C IN 10" TREE

45 46 47 48 49 50 51 52 53 54

EXIST. M.H. INV. EL. 959.82

P.I. 44+67.61 Δ=27°-08'-30" RT.

86.4'

288.0' WOODS

PROPOSED ℄ 20 FT. EASEMENT 27"

90.0'

ETHEL M. RADFORD

231.7'

SEWER

ROANOKE COUNTY

WOODS

292.0'

SURVEY ℄

LINE

SEE SH. 2

MATCH

NOTE:
CONNECT 8" SEWER TO MANHOLE NO. 42. ABANDON 8" SEWER ACROSS CREEK.

M.H. NO. 42 DEPTH 9.8' P.O.T. 45+42

M.H. NO. 43 DEPTH 9.7'

P.I. 46+25.44 Δ=26°-49'-00" RT.

M.H. NO. 44 DEPTH 8.6'

P.I. 49+09.72 Δ=19°-55'-00" RT.

M.H. NO. 45 DEPTH 8.3'

P.I. 51+00.30 Δ=5°06'-30" LT.

M.H. NO. 46 DEPTH 9.3'

P.I. 53+31.71 Δ=43°-55'-30" RT.

P.I. 42+59.47 Δ=42°18'-30" LT.

P.I. 40+00.00 Δ=23°42'-00" LT.

BEGIN PROJECT NO. 70-2-S EXIST. MANHOLE

EXIST. M.H.

24" C.I.

PETERS CREEK

PETERS CREEK

HEAVY BRUSH

DIRT ROAD

CONC. BRIDGE

ROANOKE STEEL CO.

(BITUMINOUS CONCRETE) MILLER STREET

SURVEY ℄

WOODS

CITY OF ROANOKE

AS BUILT

SCALE: 1 IN. = 50 FT.

T.B.M. ELEVATION 968.49 CHISELED SQUARE ON NORTHWEST CORNER OF BRIDGE, PETERS CREEK AT ENTRANE TO ROANOKE STEEL.

M.H. NO. 42 TYPE A TOP EL. 966.3

M.H. NO. 43 TYPE A TOP EL. 967.2

M.H. NO. 44 TYPE A TOP EL. 966.0

M.H. NO. 45 TYPE A TOP EL. 967.3

M.H. NO. 46 TYPE A TOP EL. 968.9

970 960 950

24" C.I. S=0.0640

27" SEWER S=0.0035

EXIST. M.H. INV. EL. 953.21

+42.44 ℄ M.H. INV. EL. 957.05

+25.44 ℄ M.H. INV. EL. 957.34

+09.72 ℄ M.H. INV. EL. 958.33

+00.30 ℄ M.H. INV. EL. 959.00

+31.71 ℄ M.H. INV. EL. 959.81

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

40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55

ROANOKE COUNTY PUBLIC SERVICE AUTHORITY
ROANOKE COUNTY, VIRGINIA

SANITARY SEWERAGE SYSTEM
PROJECT NO. 70-2-S
PETERS CREEK INTERCEPTOR
STA. 40+00 TO 55+00

DESIGNED:	W.E.C.	LANGLEY & McDONALD / O'VERMAN CONSULTING ENGINEERS NORFOLK, VA.	SCALE: AS SHOWN
PLOTTED:	A.N.E.		DATE: OCT. 1, 1970
DRAWN:	A.N.E.		SHEET: 1 OF 6
CHECKED:	W.E.C.		DWG. NO:

PLAN: SURVEYED W.E.C. 6/22/70; PLOTTED W.E.C. 9/1/70; NOTE BOOK No. —; SCALES CHECKED W.E.C.; RIGHT-OF-WAY CHECKED W.E.C.

PROFILE: SURVEYED W.E.C. 6/22/70; PLOTTED W.E.C. 9/1/70; NOTE BOOK No. —; SCALES CHECKED W.E.C.; B.M.'s NOTED W.E.C.; STRUCTURES CHECKED W.E.C.

PLATE 1 - PLAN-PROFILE OF P.R.R.R.E. STANDARD
OSBURN PAPER INC., BROOKLYN 17, N.Y.

3359