FB 509-58

△1 18" TO 21" TRUNK LINE

"MANCHESTER MILL"

NEWSTEAD FARMS
SECT. 3

BIRCHETT EST.
SECT 3

SPIKE IN 18" GUM
el. 46.65

SEE SHEET 6 OF 8

S 12°03'36"E

S 65°29'09"W

S 75°40'39"W

S 86°29'54"W

S 86°55'54"W

N 26°38'21"W

L=20

NORTH

FLOOD PLAIN

100 YEAR FLOOD PLAIN

20 DRAINAGE EASEMENT

DRAINAGE EASEMENT

15 EASEMENT

LEWSTEAD FARMS OUTFALL

QUEBEC AVE
50 R/W UNDEVELOPED

BIRCHETT DRIVE
OUTFALL

SUBDIVISION BEARINGS ARE IN PARENTHESIS
SEWER LINE BEARINGS ARE WITHOUT PARENTHESIS

PLAN SCALE 1" = 50'
VERT. SCALE 1" = 10'

449.75' 12" @ 0.4%

262.76' 12" @ 1.0%

334.85' 12" @ 2.0%

227.78' 12" @ 2.0%

18' D.I. w/ CONC. ENCASEMENT

50' D.I. ENCASEMENT RIP RAP CRK. BANK

54' D.I. w/ CONC. ENCASEMENT

90' D.I. w/ CONC. ENCASEMENT

B.U.O. FOR 8" INV. 51.66

B.U.O. FOR 12" INV. 56.15

AS BUILT

△5-24-85
3-18-87

REVISIONS

COMMONWEALTH OF VIRGINIA
WALTER M. ALTMAN III
LICENSE NO
11039
PROFESSIONAL ENGINEER

STAMP
AS NOTED

SCALE
J.M.A.

DRAWN BY
FEB. 18, 1985

DATE DRAWN
J.M.A.

DESIGNED
W.M.A.

CHECKED

SHEET NUMBER
8507-06

JOB NUMBER

Sheet 8 of 11

J. K. TIMMONS & ASSOCIATES, INC.
ENGINEERS · SURVEYORS · PLANNERS
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Birchett & Newstead Farms Sub-Trunk #2

N12024