KINGSTON COURT
SECTION 2
P.B. 10, PG. 58

CHIPPENHAM DRIVE

BRENTWOOD COURT

NORTH

SSM.H. #117
~~STA. 10+00~~

EXIST. 42" C.M.P.

EXIST. 20' DRAINAGE EASEMENT

EXIST. 8" STUB

EXIST. SAN. SEW. M.H.
STA. 10+00
TOP = 1127.23
INV. IN = 1112.96
INV. IN = 1112.98 (STUB)
INV. OUT = 1112.57

PROP. 15' SAN. SEW. EASEMENT

PROP. SAN. SEW. M.H. # 116
~~STA. 11+35.25~~
~~TOP = 1117.43~~

PROP. SAN. SEW. M.H. # 115
~~STA. 11+56.34~~
~~TOP = 1121.01~~

20' PROP. SAN. SEW. EASEMENT

APPROXIMATE LOCATION OF EXISTING NATURAL WATERCOURSE

8" S.S.

PROPERTY OF
MABEL NAFF BOWMAN
& WILLIAM T. BOWMAN
TAX NO. 86-08-4-32
D.B. 322, PG. 193
D.B. 322, PG. 195
D.B. 322, PG. 197

REMAINING PROPERTY OF
VALLEY DEVELOPERS, INC.
D.B. 1228, PG. 1270
D.B. 1228, PG. 1267

VA. SEC. RTE. # 1551
(REF. D.B. 1220, PG. 1466 NOT CERT. ON GROUND)

PROPERTY OF
BARBARA W. BOVA CROY
TAX NO. 86-08-4-29
D.B. 1307, PG. 92

APPROXIMATE LOCATION OF EXISTING NATURAL WATERCOURSE

PROP. SAN. SEW. M.H. # 114
~~STA. 11+91.18~~
~~TOP = 1119.31~~

20' PROP. SAN. SEW. EASEMENT

BENCH MARK:
BRIDGE SPIKE IN 15" DEAD OAK TREE LOCATED ON THE S. OF WILLIAMSBURG COURT
ELEV. = 1185.12'

RESERVED FOR FUTURE STREET

PROPERTY OF
JAMES C. & JUDY B. PATE
TAX NO. 86-08-4-28
D.B. 1251, PG. 418

WILLIAMSBURG COURT

SEE SHEET C-5 FOR CONSTRUCTION OF SANITARY SEWER

30' WATER, SANITARY SEWER & DRAINAGE EASEMENT

PROP. SAN. SEW. M.H. # 111

PROP. 15' SAN. SEW. EASEMENT

STA. 1+51
8"X4" TEE WYE
7'-4" P.V.C.
W/ 5' STUB
= 7.4' DEEP

4" LATERAL AND C.O. WITH 5' STUB (TYPICAL)

STA. 1+97
8"X4" TEE WYE
7'-4" P.V.C.
W/ 5' STUB
= 8.6' DEEP

PROP. SAN. SEW. M.H. # 112
~~STA. 2+33.34~~

STA. 2+77
8"X4" TEE WYE
7'-4" P.V.C.
W/ 5' STUB
= 6.5' DEEP

STA. 0+03.5
8"X4" TEE WYE
8'-4" P.V.C.
W/ 5' STUB
24.8' DEEP

STA. 0+90
8"X4" TEE WYE
7'-4" P.V.C.
W/ 5' STUB
7.5' DEEP

PROP. SAN. SEW. M.H. # 113
~~STA. 0+35.74~~

PROVIDE 8"-8" S.S. STUB & CAP

NICHOLS ESTATES
SECTION 4

GRAPE TREE LANE

SECTION 1

AS-BUILT PLAN
MARCH 2, 1989
WATERLINE & SANITARY SEWER ONLY

SCALE: 1" = 50' HORIZ.
1" = 10' VERT.

NOTE: VERIFY TOP ELEVATIONS IN FIELD PRIOR TO CONSTRUCTION. TOP IS 0.4' MIN. ABOVE EXIST. GRADE.
SANITARY SEWER MANHOLES #113 AND #114 WILL REQUIRE WATERTIGHT LIDS, FRAME AND MANHOLE FLUSH TO GROUND COVERS

EXIST. SAN. SEW. M.H.
STA. 10+00
TOP = 1127.23

S.S.M.H. # 117
~~STA. 10+14.50~~
~~INV. IN = 1114.50~~
12.6' DEEP

PROP. SAN. SEW. M.H. # 116
~~STA. 11+35.25~~
~~TOP = 1124.0~~
7.0' DEEP

PROP. SAN. SEW. M.H. # 115
~~STA. 11+56.34~~
~~TOP = 1126.5~~
7.0' DEEP

PROP. SAN. SEW. M.H. # 114
~~STA. 11+91.18~~
TOP = 1126.5
8.1' DEEP

PROP. SAN. SEW. M.H. # 112
~~STA. 2+33.34~~
TOP = 1116.5
5.5' DEEP

PROP. SAN. SEW. M.H. # 113
~~STA. 0+35.74~~
TOP = 1116.5
13.1' DEEP

EXISTING GRADE

DRAINAGE AREA

D = 12.5'

INV. IN = 1112.96

INV. OUT = 1112.57
INV. IN = 1112.98
INV. IN = 1112.98

EXIST. 8" STUB

INV. OUT = 1115.00
INV. IN = 1114.50
INV. IN = 1114.50

INV. OUT = 1110.00
INV. IN = 1109.50

INV. OUT = 1120.00
INV. IN = 1119.50

INV. OUT = 1130.00
INV. IN = 1129.50

INV. OUT = 1139.00
INV. IN = 1138.50

INV. = 1142.21

8" S.S. STUB & CAP @ 2.0% ±

INV. OUT = 1141.95
INV. IN = 1140.05

140.2'
~~8" S.S. @ 1.14%~~

23 24 25

1160 1150 1140 1130 1120 1110 1100

10 11 12 13 14 15 16 17 18 19 20 21 22

PLAN: VERIFIED / PLOTTED / NOTE BOOK / CHECKED / No. / DATE / BY

PROFILE: VERIFIED / PLOTTED / NOTE BOOK / GRADES CHECKED / No. / DATE / BY / (REVISED CONDITIONS CHECKED)

① REVISED: MAY 23, 1988 ADD WATERTIGHT LIDS, LAND WATERCOURSE, NATURAL WATERCOURSE
② REVISED JAN. 19, 1984 ADDED 8" STUBS, S AND CO'S WITH 5' STUBS
③ REVISED MAR. 2, 1989 PER AS-BUILT INFORMATION

COMMONWEALTH OF VIRGINIA
FRANK B. CALDWELL, III
No 9184
PROFESSIONAL ENGINEER

WILLIAMSBURG COURT			
PROPERTY OF ROANOKE LAND DEVELOPMENT CORP.			
DESIGNED D.W.B. / DRAWN D.W.B. / CHECKED	PLAN AND PROFILE FOR SANITARY SEWER EXTENSION TO KINGSTON COURT, SECT. 2		
T.P. PARKER & SON ENGINEERS & SURVEYORS LTD. SALEM, VIRGINIA	SCALE AS SHOWN	W.O. NO. 87-2077 / N.A.	
	DATE MAY 9, 1988	SHEET C-7 OF 10	J.R.-46

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
3M-TELEDYNE
PRINTED IN U.S.A.

RC-0317