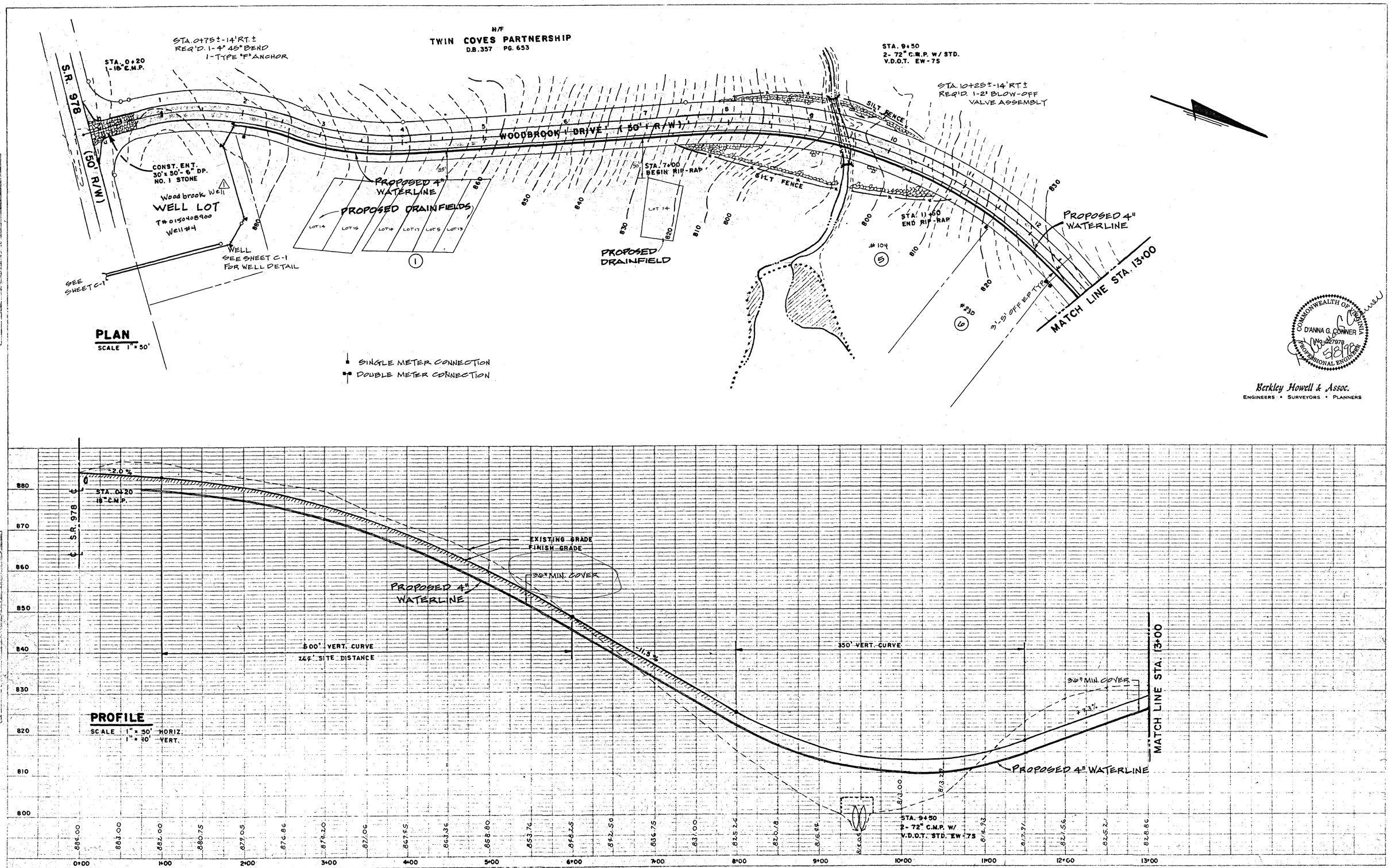
N/F
TWIN COVES PARTNERSHIP
D.B. 357 PG. 653
STA. 0+75±-14' RT.±
REQ'D. 1-4" 45° BEND
1-TYPE "F" ANCHOR
STA. 0+20
1-18" C.M.P.
S.R. 978
(50' R/W)
CONST. ENT.
30' x 50'-6" DP.
NO. 1 STONE
Wood brook Well
WELL LOT
T# 015040890O
Well #4
WELL
SEE SHEET C-1
FOR WELL DETAIL
SEE SHEET C-1
PROPOSED 4" WATERLINE
PROPOSED DRAINFIELDS
LOT 14
LOT 15
LOT 16
LOT 17
LOT 5
LOT 13
WOODBROOK DRIVE (50' R/W)
STA. 7+00
BEGIN RIP-RAP
LOT 14
PROPOSED DRAINFIELD
SILT FENCE
STA. 9+50
2-72" C.M.P. W/ STD.
V.D.O.T. EW-7S
STA. 10+25±-14' RT.±
REQ'D. 1-2" BLOW-OFF
VALVE ASSEMBLY
STA. 11+50
END RIP-RAP
#104
#230
3'-5' OFF EP TYPE
PROPOSED 4" WATERLINE
MATCH LINE STA. 13+00
PLAN
SCALE 1" = 50'
SINGLE METER CONNECTION
DOUBLE METER CONNECTION
COMMONWEALTH OF VIRGINIA
D'ANNA G. CONNER
No. 027978
PROFESSIONAL ENGINEER
Berkley Howell & Assoc.
ENGINEERS • SURVEYORS • PLANNERS
PROFILE
SCALE 1" = 50' HORIZ.
1" = 10' VERT.
℄ S.R. 978
STA. 0+20
18" C.M.P.
-2.0%
EXISTING GRADE
FINISH GRADE
36" MIN. COVER
PROPOSED 4" WATERLINE
500' VERT. CURVE
269' SITE DISTANCE
-11.3%
350' VERT. CURVE
36" MIN. COVER
+7.3%
MATCH LINE STA. 13+00
PROPOSED 4" WATERLINE
STA. 9+50
2-72" C.M.P. W/
V.D.O.T. STD. EW-7S
884.00
883.00
882.00
880.75
879.05
876.86
874.20
871.06
867.95
863.36
858.80
853.76
848.25
842.50
836.75
831.00
825.26
820.18
816.99
814.93
817.91
821.56
825.21
828.86
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+00
11+00
12+00
13+00
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
WOODBROOK WATER SYSTEM
SHEET 2 OF 4
COMM. No. 97357
C-2