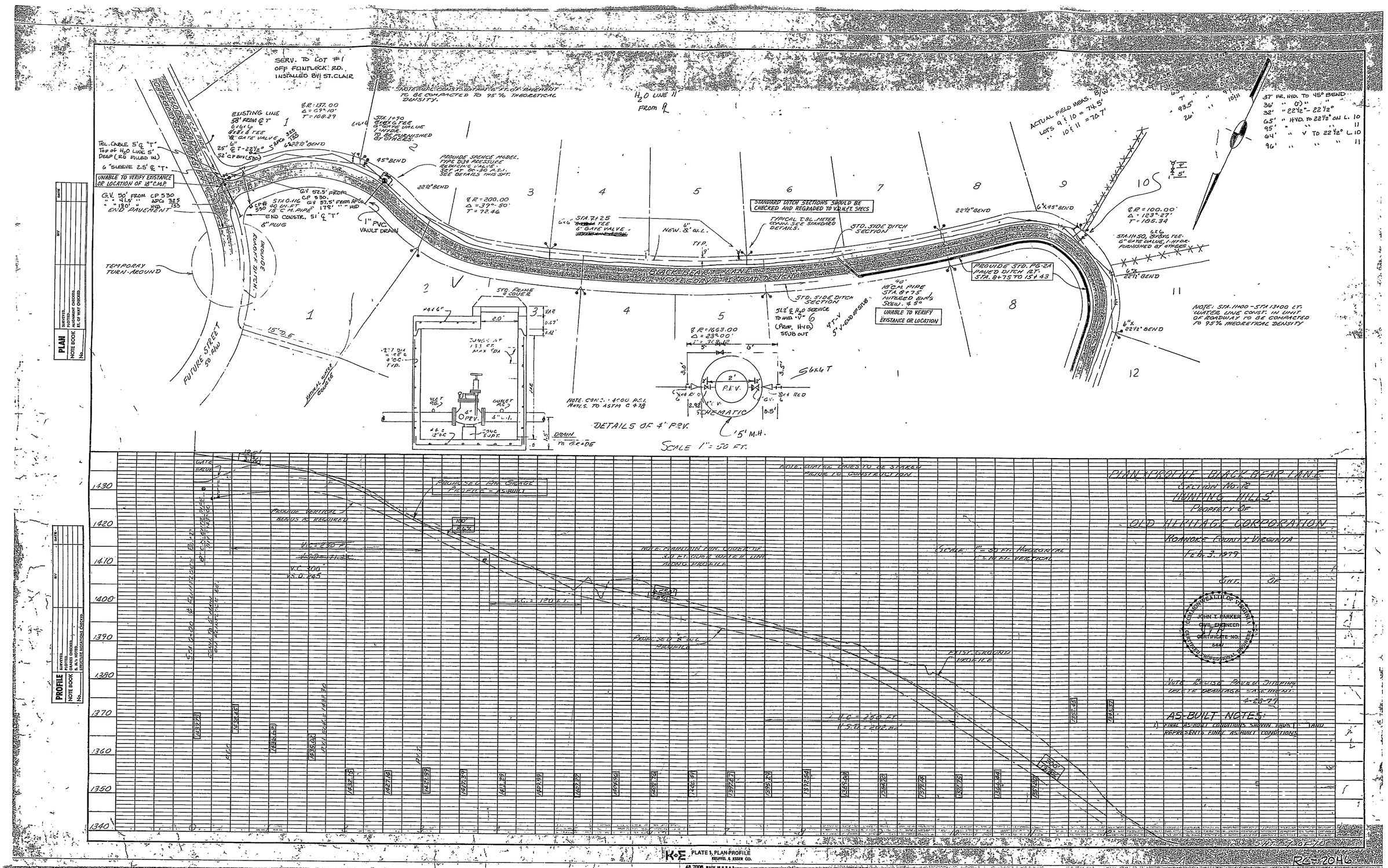
SERV. TO LOT #1 OFF FLINTLOCK RD. INSTALLED BY: ST. CLAIR
NOTE: UTILITY CONST. IN UNIT OF ROADWAY TO BE COMPACTED TO 95% THEORETICAL DENSITY.
H_2O LINE 11' FROM ℄
EXISTING LINE 58' FROM ℄ T
℄ R = 137.00
Δ = 69°-10'
T = 108.29
STA. 1+90 6"x6"x6" TEE 6" GATE VALVE 1 HYDR. TO BE FURNISHED BY OTHERS.
TEL. CABLE 5' ℄ "T" TOP OF H_2O LINE 5' DEEP (RD FILLED IN)
6" SLEEVE 2.5' ℄ "T"
UNABLE TO VERIFY EXISTANCE OR LOCATION OF 18" C.M.P.
G.V. 50' FROM CP 530
END PAVEMENT
STA. 0+16 CP 530 G.V. 57.5' FROM APCO 325 18" C.M. PIPE 17.8' HYD.
END CONSTR. 51' ℄ "T"
6" PLUG
1" PVC VAULT DRAIN
TEMPORARY TURN-AROUND
FUTURE STREET 50' R/W
15' D.E.
MINIMAL GRADE CHANGE
PROVIDE SPENCE MODEL TYPE 938 PRESSURE REDUCING VALVE. SEE HT. 90-80 A.S.I. SEE DETAILS THIS SHT.
45° BEND
22½° BEND
℄ R = 200.00
Δ = 37°-50'
T = 72.46
STA. 7+25 6" GATE VALVE
NEW 8" W.L. TYP.
STANDARD DITCH SECTIONS SHOULD BE CHECKED AND REGRADED TO V.D.H.T. SPECS
TYPICAL T.&L. METER CONN. SEE STANDARD DETAILS.
STD. SIDE DITCH SECTION
BLACK BEAR LANE
GATE COUNTY ROAD DESIGN
STD. FRAME & COVER
JUNGS AT 133 CF. MAX. DIA
4" P.R.V.
DRAIN TO GRADE
DETAILS OF 4" P.R.V.
SCALE 1" = 50 FT.
NOTE: CONC. = 4000 P.S.I. MATL'S. TO ASTM C 478
℄ R = 1663.00
Δ = 23°00'
5'x6'x6" T
P.R.V.
SCHEMATIC
5' M.H.
STD. SIDE DITCH SECTION
5½" ℄ H_2O SERVICE TO HYD. "V" 6 (PROP. HYD.) STUB OUT
4" T-V 5' V-END OF STUB
18" C.M. PIPE STA. 8+75 MITERED ENDS SKEW. ∡ 5°
UNABLE TO VERIFY EXISTANCE OR LOCATION
PROVIDE STD. PG-2A PAVED DITCH RT. STA. 8+75 TO 15+43
22½° BEND
6"x45° BEND
℄ R = 100.00'
Δ = 123°-27'
T = 185.34
STA. 11+50, 30"x30" TEE. 6" GATE VALVE, 1 HYDR. FURNISHED BY OTHERS
6"x22½° BEND
NOTE: STA. 11+00 - STA. 13+00 LT. WATER LINE CONST. IN UNIT OF ROADWAY TO BE COMPACTED TO 95% THEORETICAL DENSITY
ACTUAL FIELD MEAS. 8/78
LOTS 9 & 10 = 74.5'
" 10 & 11 = 76.7'
37' FR. HYD. TO 45° BEND
36' " (Y) " " "
32' " 22½° - 22½°
65' " HYD. TO 22½° ON L. 10
95' " " " " 11
64' " V TO 22½° L. 10
96' " " " 11
PROVIDE VERTICAL BENDS AS REQUIRED
PROPOSED FIN. GRADE PROFILE = AS-BUILT
NOTE: MAINTAIN MIN. COVER OF 3.0 FT. OVER WATER LINE ALONG PROFILE
NOTE: WATER LINES TO BE STAKED PRIOR TO CONSTRUCTION
SCALE: 1" = 50 FT. HORIZONTAL 1" = 10 FT. VERTICAL
PROP. 3.0 ft. W.L. PROFILE
EXIST. GROUND PROFILE
V.C. = 200 FT.
V.C. = 120 FT.
V.C. = 250 FT.
V.S.D. = 202.82'
V.C. 400
V.S.D. 245
1430
1420
1410
1400
1390
1380
1370
1360
1350
1340
PLAN & PROFILE BLACK BEAR LANE
SECTION No. 12
HUNTING HILLS
PROPERTY OF
OLD HERITAGE CORPORATION
ROANOKE COUNTY, VIRGINIA
Feb. 3, 1979
COMMONWEALTH OF VIRGINIA
JOHN T. PARKER
CIVIL ENGINEER
CERTIFICATE NO. 5441
REGISTERED PROFESSIONAL ENGINEER
NOTE: REVISE PAVED DITCHING DELETE DRAINAGE EASEMENT
4-23-79
AS-BUILT NOTES:
1) FINAL AS-BUILT CONDITIONS SHOWN ABOVE AND REPRESENTS FINAL AS-BUILT CONDITIONS.
PLAN
SURVEYED
PLOTTED
NOTE BOOK
No.
DATE
BY
PROFILE
GRADES CHECKED
K-Σ PLATE 1, PLAN-PROFILE
REGITH. & ESSER CO.
48-7005 MADE IN U.S.A.
RC-2046