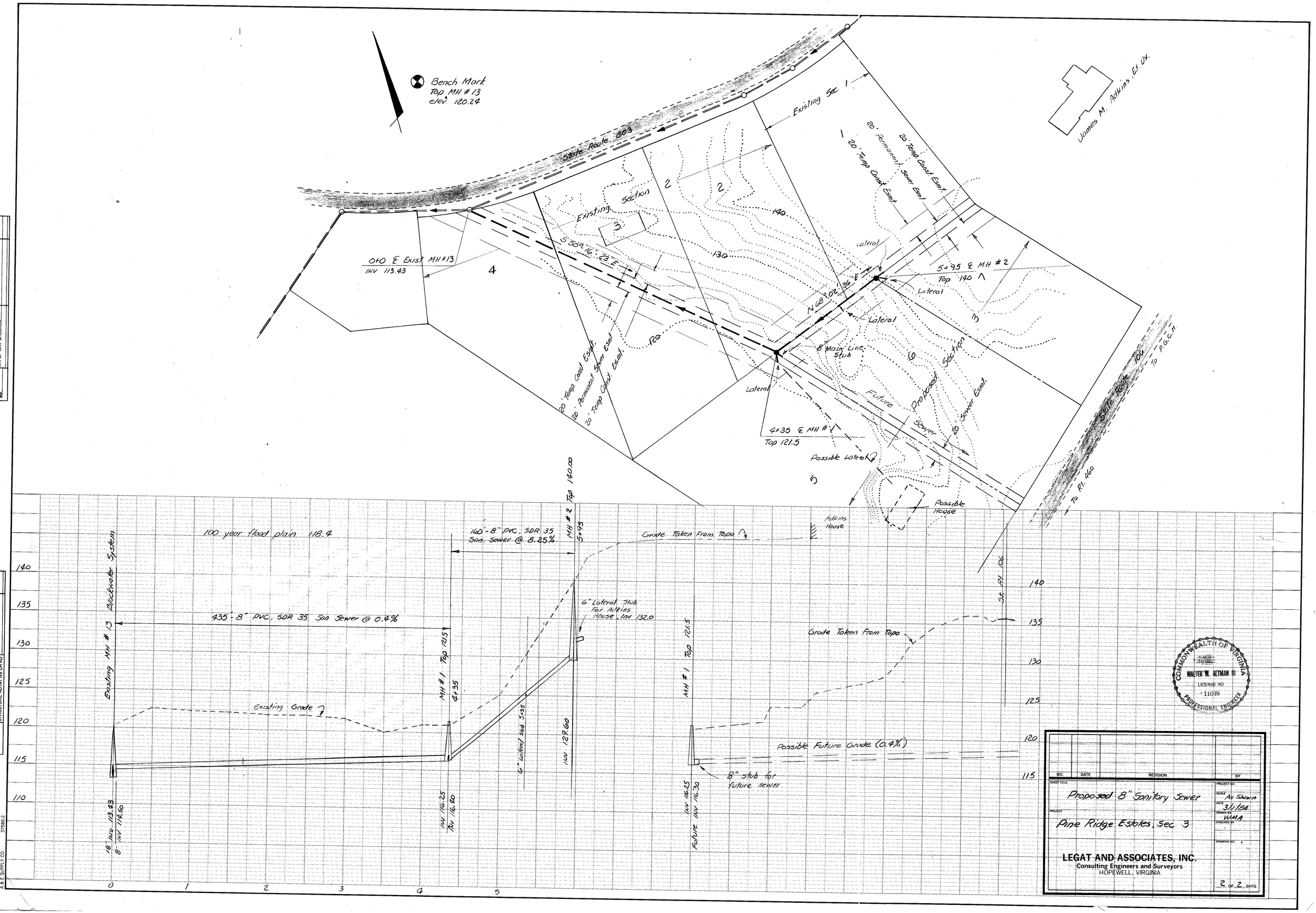
Bench Mark
Top MH # 13
elev. 120.24
State Route 604
Existing Sec. 1
James M. Atkins, Et. Ux.
20' Temp Const Esmt
20' Permanent Sewer Esmt
20' Temp Const Esmt
Existing Section
140
130
120
S 30° 16' 23" E
0+0 ℄ Exist MH #13
INV 113.43
4
5+95 ℄ MH # 2
Top 140
Lateral
N 68° 02' 36" E
8" Main Line Stub
Future Proposed Sewer Section
20' Temp Const Esmt
20' Permanent Sewer Esmt
20' Temp Const Esmt
4+35 ℄ MH # 1
Top 121.5
Possible Lateral
Possible House
Atkins House
State Route 100
To P.G.H.
To Rt. 460
St. Rt. 106
100 year flood plain 118.4
160'-8" PVC, SDR 35
San. Sewer @ 8.25%
Grade Taken From Topo
Existing MH # 13
Backwater System
435'-8" PVC, SDR 35 San Sewer @ 0.4%
6" Lateral Stub For Atkins House, Inv 132.0
Existing Grade
MH # 1 Top 121.5
4+35
6" Lateral Stub 5+35
INV 129.60
INV 116.25
INV 116.80
18" INV 113.93
8" INV 114.50
MH # 2 Top 140.00
5+95
Possible Future Grade (0.4%)
8" Stub for future sewer
Future INV 116.25
INV 116.30
140
135
130
125
120
115
110
0
1
2
3
4
5
COMMONWEALTH OF VIRGINIA
WALTER W. NETMAN III
LICENSE NO
11039
PROFESSIONAL ENGINEER
NO. DATE REVISION BY
SHEET TITLE
Proposed 8" Sanitary Sewer
PROJECT
Pine Ridge Estates, Sec. 3
PROJECT NO.
SCALE As Shown
DATE 3/1/84
DRAWN BY WMA
CHECKED BY
DRAWING NO.
LEGAT AND ASSOCIATES, INC.
Consulting Engineers and Surveyors
HOPEWELL, VIRGINIA
2 OF 2 SHTS
PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
NOTE BOOK
NO.
BY
DATE
PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B. M.'s NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE
A & E SUPPLY CO.
37586-2