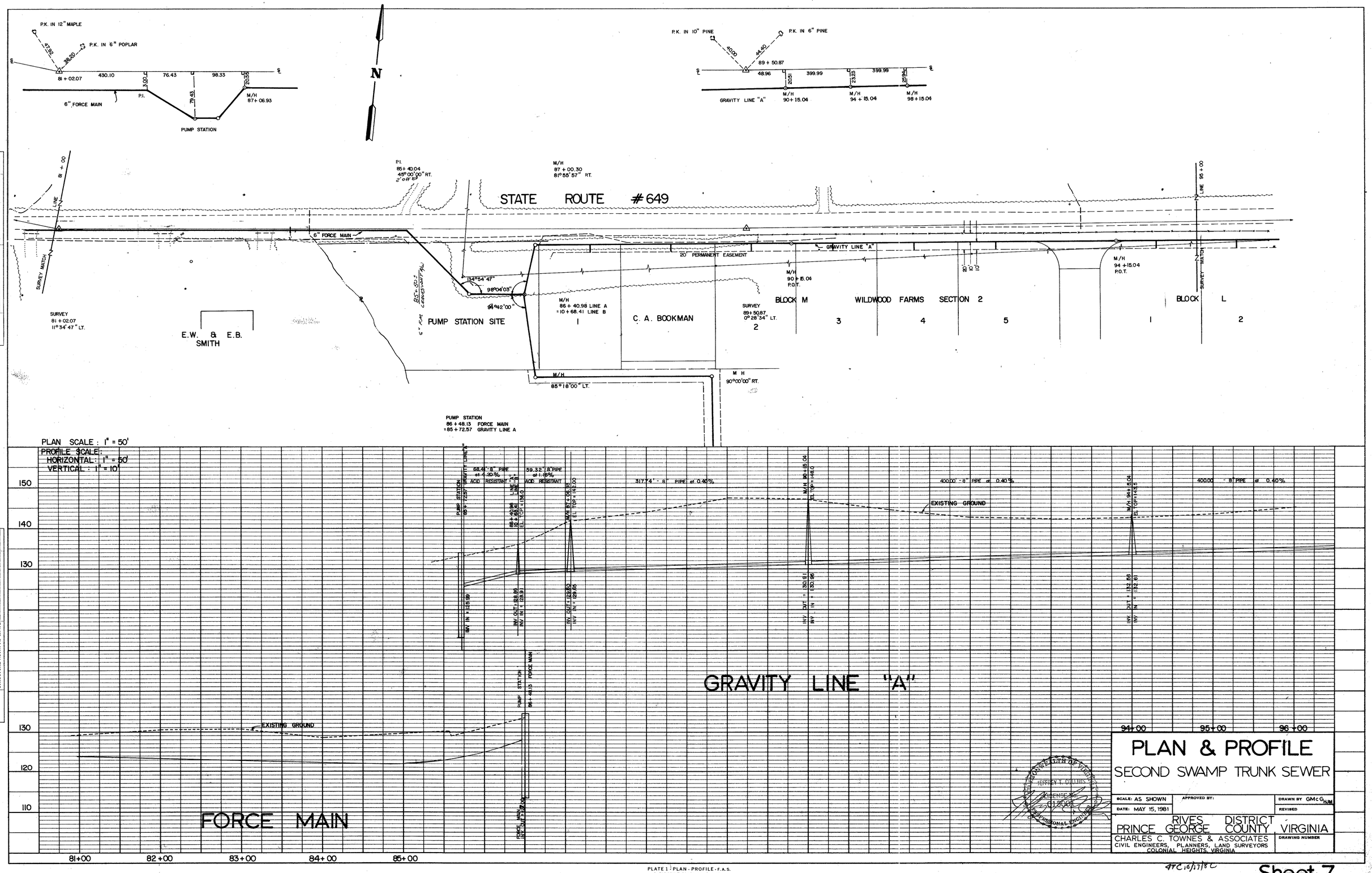
P.K. IN 12" MAPLE
P.K. IN 6" POPLAR
81 + 02.07
430.10
76.43
98.33
6" FORCE MAIN
P.I.
PUMP STATION
M/H 87+06.93
N
P.K. IN 10" PINE
P.K. IN 6" PINE
89 + 50.87
48.96
399.99
399.99
GRAVITY LINE "A"
M/H 90+15.04
M/H 94 + 15.04
M/H 98 + 15.04
P.I. 85+40.04 45° 00' 00" RT.
M/H 87 + 00.30 81° 55' 57" RT.
STATE ROUTE #649
6" FORCE MAIN
20' PERMANENT EASEMENT
GRAVITY LINE "A"
M/H 90 + 15.04 P.O.T.
M/H 94 +15.04 P.O.T.
SURVEY MATCH
SURVEY 81 + 02.07 11° 34' 47" LT.
E.W. & E.B. SMITH
PUMP STATION SITE
M/H 86 + 40.98 LINE A = 10 + 68.41 LINE B
C. A. BOOKMAN
SURVEY 89+50.87 0° 28' 34" LT.
BLOCK M
WILDWOOD FARMS SECTION 2
BLOCK L
M/H 85° 16' 00" LT.
M H 90° 00' 00" RT.
PUMP STATION 86 + 48.13 FORCE MAIN = 85 + 72.57 GRAVITY LINE A
PLAN SCALE : 1" = 50'
PROFILE SCALE: HORIZONTAL : 1" = 50' VERTICAL : 1" = 10'
150
140
130
120
110
68.41' - 8" PIPE at 4.20% ACID RESISTANT
59.32' - 8" PIPE at 1.18% ACID RESISTANT
317.74' - 8" PIPE at 0.40%
400.00' - 8" PIPE at 0.40%
400.00' - 8" PIPE at 0.40%
EXISTING GROUND
GRAVITY LINE "A"
FORCE MAIN
81+00
82+00
83+00
84+00
85+00
91+00
95+00
96+00
PLAN & PROFILE
SECOND SWAMP TRUNK SEWER
SCALE: AS SHOWN
DATE: MAY 15, 1981
APPROVED BY:
DRAWN BY GMcG
REVISED
RIVES DISTRICT
PRINCE GEORGE COUNTY VIRGINIA
CHARLES C. TOWNES & ASSOCIATES
CIVIL ENGINEERS, PLANNERS, LAND SURVEYORS
COLONIAL HEIGHTS, VIRGINIA
DRAWING NUMBER
PLATE 1 PLAN - PROFILE - F.A.S.
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Sheet 7