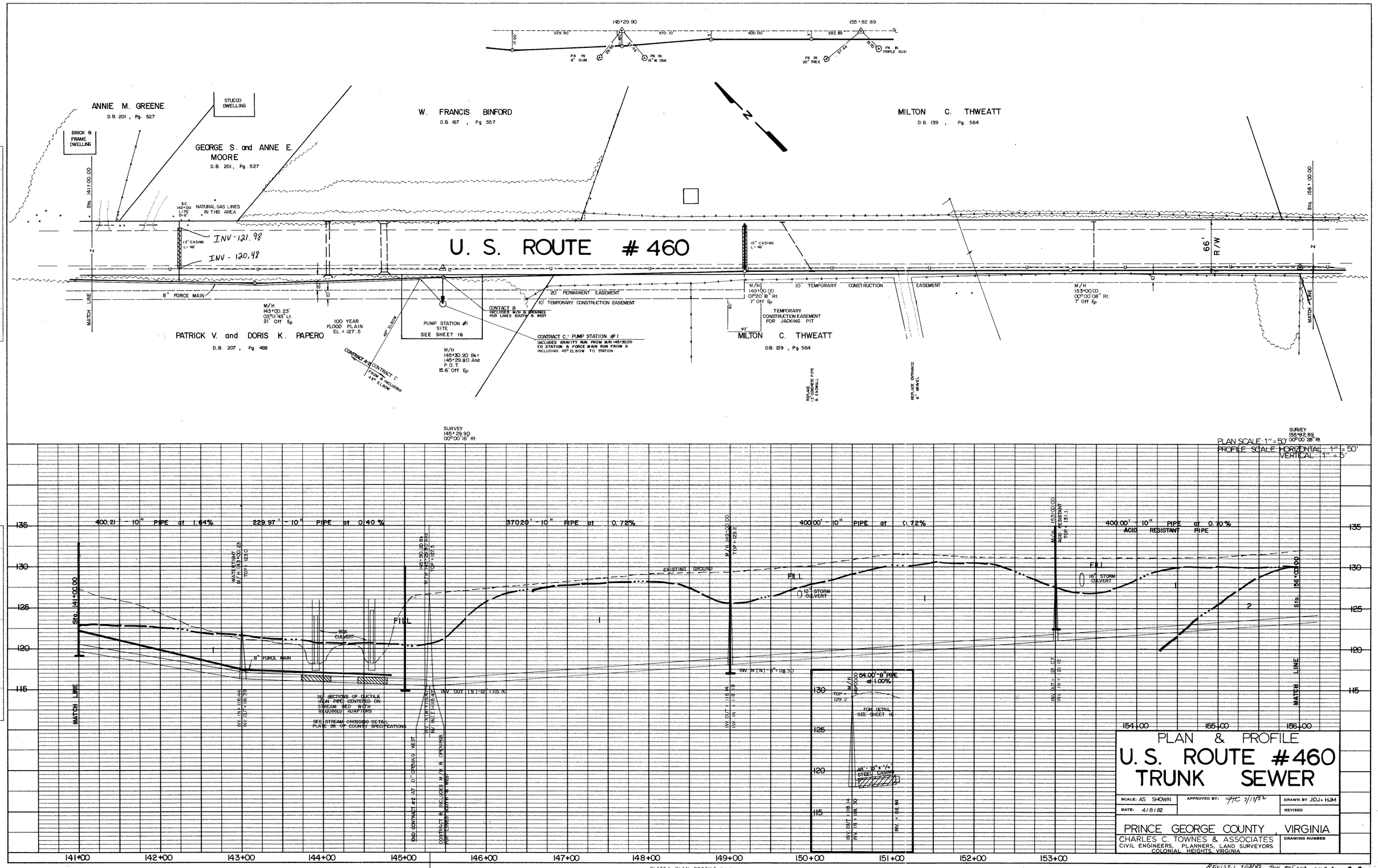
145+29.90
155+82.89
229.90'
370.10'
400.00'
282.89'
17.00
PK IN 8" GUM
PK IN 15" W. OAK
PK IN 20" TREE
PK IN TRIPLE GUM
ANNIE M. GREENE
D.B. 201, Pg. 527
STUCCO DWELLING
BRICK & FRAME DWELLING
GEORGE S. and ANNE E. MOORE
D.B. 201, Pg. 527
W. FRANCIS BINFORD
D.B. 167, Pg 557
MILTON C. THWEATT
D.B. 139, Pg. 564
Sta. 141+00.00
Sta. 156+00.00
NATURAL GAS LINES IN THIS AREA
12" CASING L=48'
INV-121.98
INV-120.48
U. S. ROUTE # 460
15" CASING L=48'
66' R/W
8" FORCE MAIN
M/H 143+00.23' 03°11'43" Lt. 21' Off Ep
100 YEAR FLOOD PLAIN EL.=127.5
PATRICK V. and DORIS K. PAPERO
D.B. 207, Pg 488
PUMP STATION #1 SITE SEE SHEET 16
M/H 145+30.20 Bk= 145+29.80 Ahd P.O.T. 15.6' Off Ep
CONTACT B INCLUDES M/H & OPENINGS FOR LINES SOUTH & WEST
CONTRACT C - PUMP STATION #1 INCLUDES GRAVITY RUN FROM M/H 145+30.20 TO STATION & FORCE MAIN RUN FROM & INCLUDING 45° ELBOW TO STATION
CONTRACT A-2 CONTRACT C FROM & INCLUDING 45° ELBOW
20' PERMANENT EASEMENT
10' TEMPORARY CONSTRUCTION EASEMENT
M/H 149+00.00 01°20'18" Rt. 7' Off Ep
TEMPORARY CONSTRUCTION EASEMENT FOR JACKING PIT
MILTON C. THWEATT
D.B. 139, Pg. 564
M/H 153+00.00 00°00'08" Rt. 7' Off Ep
REPLACE 10" CONCRETE PIPE & CULVERT
REPLACE ENTRANCE 6" GRAVEL
MATCH LINE
SURVEY 145+29.90 00°00'16" Rt.
SURVEY 155+82.89 00°00'28" Rt.
PLAN SCALE: 1" = 50'
PROFILE SCALE HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'
400.21' - 10" PIPE at 1.64%
229.97' - 10" PIPE at 0.40 %
370.20' - 10" PIPE at 0.72%
400.00' - 10" PIPE at 0.72%
400.00' - 10" ACID RESISTANT PIPE at 0.70 %
WATERTIGHT M/H 143+00.23 TOP = 123.0
M/H 145+30.20 Bk. M/H 145+29.80 Ahd TOP = 127.5
M/H 149+00.00 TOP = 123.2
M/H 153+00.00 ACID RESISTANT TOP = 121.11
EXISTING GROUND
FILL
12" STORM CULVERT
18" STORM CULVERT
BOX CULVERT
8" FORCE MAIN
INV. IN = 116.94
INV. OUT = 116.59
INV. OUT = 118.44
INV. IN = 118.19
INV. N (N) - 8" = 118.30
INV. OUT = 119.12
INV. IN = 121.12
54.00' - 8" PIPE at 1.00%
FOR DETAIL SEE SHEET 16
68' - 10" x 1/4" STEEL CASING
135
130
125
120
115
154+00
155+00
156+00
141+00
142+00
143+00
144+00
145+00
146+00
147+00
148+00
149+00
150+00
151+00
152+00
153+00
PLATE 1 - PLAN - PROFILE - F.A.S.
CLEARPRINT PAPER CO., S. F. CAL.
NO. 1000H-1
CONTRACT A-2
CONTRACT B
PLAN & PROFILE
U. S. ROUTE #460
TRUNK SEWER
SCALE: AS SHOWN
DATE: 4/8/82
APPROVED BY: FJC 7/13/82
DRAWN BY JDJ + HJM
REVISED
PRINCE GEORGE COUNTY, VIRGINIA
CHARLES C. TOWNES & ASSOCIATES
CIVIL ENGINEERS, PLANNERS, LAND SURVEYORS
COLONIAL HEIGHTS, VIRGINIA
DRAWING NUMBER
REVISED 7/13/82 SHIFT EAST 25'
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