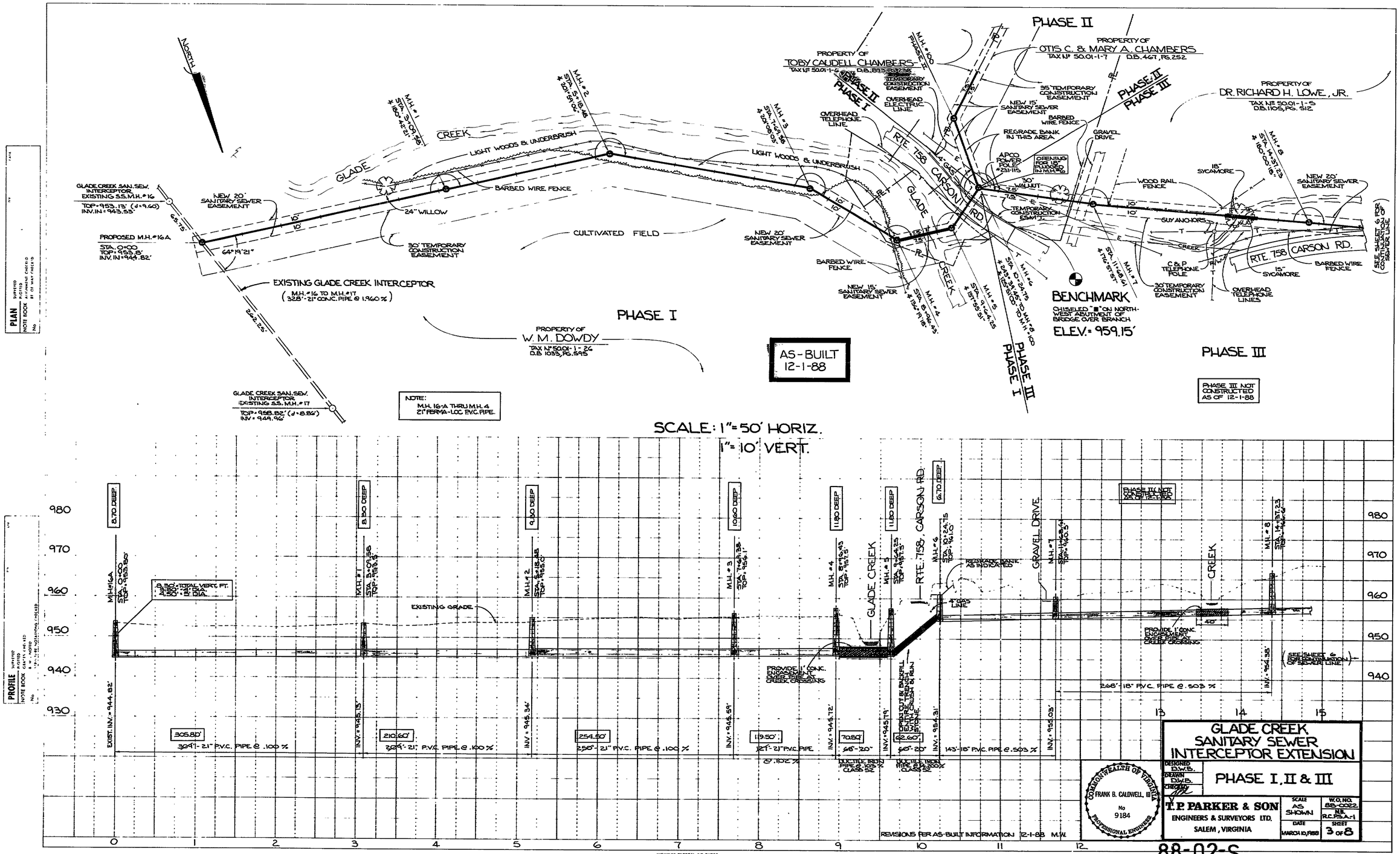
NORTH
GLADE CREEK
LIGHT WOODS & UNDERBRUSH
BARBED WIRE FENCE
24" WILLOW
CULTIVATED FIELD
NEW 20' SANITARY SEWER EASEMENT
30' TEMPORARY CONSTRUCTION EASEMENT
GLADE CREEK SAN. SEW. INTERCEPTOR EXISTING S.S.M.H. #16
TOP = 953.13' (J = 9.60)
INV. IN = 943.53'
PROPOSED M.H. #16-A
STA. 0+00
TOP = 953.8'
INV. IN = 944.82'
64°19'21"
EXISTING GLADE CREEK INTERCEPTOR
(M.H. #16 TO M.H. #17
328'-21" CONC. PIPE @ 1.960 %)
GLADE CREEK SAN. SEW. INTERCEPTOR EXISTING S.S. M.H. #17
TOP = 958.82' (J = 8.86')
INV = 949.96'
PHASE I
PROPERTY OF
W. M. DOWDY
TAX No 50.01-1-26
D.B. 1033, PG. 595
NOTE:
M.H. 16-A THRU M.H. 4
21" FERMA-LOC P.V.C. PIPE.
AS-BUILT
12-1-88
PHASE II
PROPERTY OF
TOBY CAUDELL CHAMBERS
TAX No 50.01-1-6
D.B. 883, PG. 236
TEMPORARY CONSTRUCTION EASEMENT
OVERHEAD ELECTRIC LINE
OVERHEAD TELEPHONE LINE
RTE. 758 CARSON RD.
GLADE CREEK
PROPERTY OF
OTIS C. & MARY A. CHAMBERS
TAX No 50.01-1-7
D.B. 467, PG. 252
35' TEMPORARY CONSTRUCTION EASEMENT
NEW 15' SANITARY SEWER EASEMENT
BARBED WIRE FENCE
REGRADE BANK IN THIS AREA
GRAVEL DRIVE
APCO POWER POLE #23-115
OPENING FOR 18" PLUGGED IN M.H. #6
30" WALNUT
TEMPORARY CONSTRUCTION ESM'T.
PHASE III
PROPERTY OF
DR. RICHARD H. LOWE, JR.
TAX No 50.01-1-5
D.B. 1105, PG. 512
WOOD RAIL FENCE
18" SYCAMORE
NEW 20' SANITARY SEWER EASEMENT
GUY ANCHORS
C & P TELEPHONE POLE
30' TEMPORARY CONSTRUCTION EASEMENT
OVERHEAD TELEPHONE LINES
15" SYCAMORE
BARBED WIRE FENCE
(SEE SHEET 6 FOR CONTINUATION OF SEWER LINE)
BENCHMARK
CHISELED "■" ON NORTH-WEST ABUTMENT OF BRIDGE OVER BRANCH
ELEV. = 959.15'
PHASE III NOT CONSTRUCTED AS OF 12-1-88
SCALE: 1" = 50' HORIZ.
1" = 10' VERT.
8.70' DEEP
8.80' DEEP
9.80' DEEP
10.80' DEEP
11.80' DEEP
11.80' DEEP
6.70' DEEP
PHASE IV NOT CONSTRUCTED AS OF 12-1-88
980
970
960
950
940
930
M.H. #16A STA. 0+00 TOP = 953.80'
8.70' TOTAL VERT. FT.
2.50' = 21" DIA.
3.50' = 18" DIA.
M.H. #1 STA. 3+09.56 TOP = 959.9'
M.H. #2 STA. 5+18.48 TOP = 955.0'
M.H. #3 STA. 7+69.38 TOP = 956.1'
M.H. #4 STA. 8+76.43 TOP = 957.5'
M.H. #5 STA. 9+64.25 TOP = 957.3'
M.H. #6 STA. 10+24.75 TOP = 961.0'
M.H. #7 STA. 11+68.64 TOP = 960.5'
M.H. #8 STA. 14+37.23 TOP = 964.8'
EXISTING GRADE
GLADE CREEK
RTE. 758, CARSON RD.
REGRADE BANK AS INDICATED
GRAVEL DRIVE
CREEK
PROVIDE 1' CONC. ENCASEMENT AT CREEK CROSSING
PROVIDE 1' CONC. ENCASEMENT AT CREEK CROSSING
OPEN CUT & BACKFILL ENTIRE TRENCH WITH CRUSH & RUN STONE.
EXIST. INV. = 944.82'
INV. = 945.15'
INV. = 945.34'
INV. = 945.59'
INV. = 945.72'
INV. = 945.79'
INV. = 954.31'
INV. = 955.03'
INV. = 954.38'
305.80'
309'-21" P.V.C. PIPE @ .100 %
210.60'
209'-21" P.V.C. PIPE @ .100 %
254.50'
250'-21" P.V.C. PIPE @ .100 %
119.50'
121'-21" P.V.C. PIPE @ .102 %
70.80'
68'-20" DUCTILE IRON PIPE @ .103 % CLASS 52
82.60'
80'-20" DUCTILE IRON PIPE @ .500 % CLASS 52
143'-18" P.V.C. PIPE @ .503 %
268'-18" P.V.C. PIPE @ .503 %
(SEE SHEET 6 FOR CONTINUATION OF SEWER LINE)
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
PLAN
NOTE BOOK
No.
PROFILE
NOTE BOOK
No.
REVISIONS PER AS-BUILT INFORMATION 12-1-88 M.W.
COMMONWEALTH OF VIRGINIA
FRANK B. CALDWELL, III
No 9184
PROFESSIONAL ENGINEER
GLADE CREEK SANITARY SEWER INTERCEPTOR EXTENSION
DESIGNED D.W.B.
DRAWN D.W.B.
CHECKED
PHASE I, II & III
T.P. PARKER & SON
ENGINEERS & SURVEYORS LTD.
SALEM, VIRGINIA
SCALE AS SHOWN
W.O. NO. 88-0022
R.B. R.C.P.S.A.-1
DATE MARCH 10, 1988
SHEET 3 OF 8
88-02-S
HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE FULL LINE
WHITE-DYNE
PRINTED IN U.S.A.