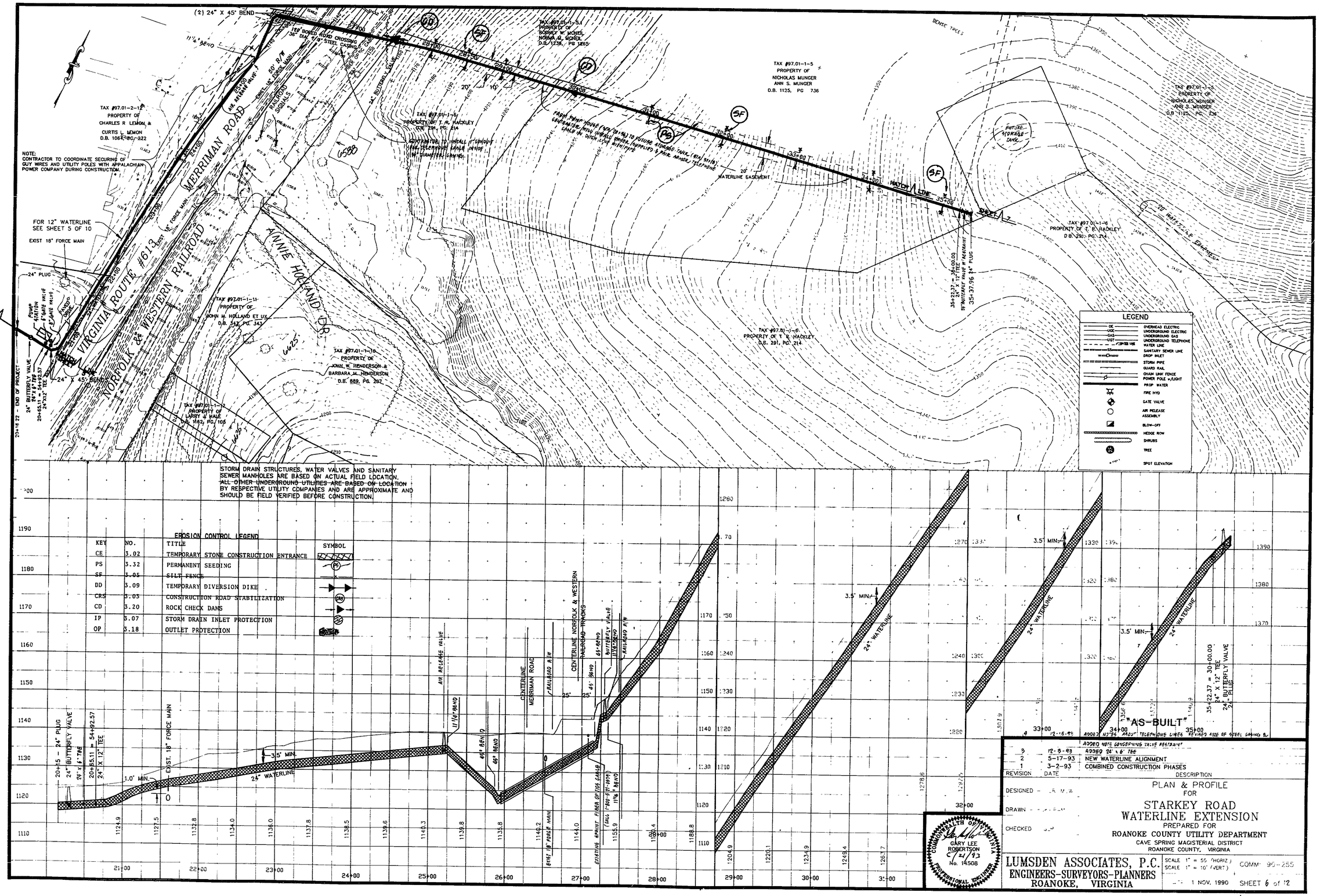
(2) 24" X 45° BEND
TAX #97.01-2-12
PROPERTY OF
CHARLES R LEMON &
CURTIS L LEMON
D.B. 1064, PG. 222
NOTE:
CONTRACTOR TO COORDINATE SECURING OF GUY WIRES AND UTILITY POLES WITH APPALACHIAN POWER COMPANY DURING CONSTRUCTION.
FOR 12" WATERLINE SEE SHEET 5 OF 10
EXIST 18" FORCE MAIN
24" PLUG
PUMP STATION
24" BUTTERFLY VALVE
24" X 6" TEE
20+65.11 = 54+92.57
24" X 12" TEE
24" X 45° BEND
NORFOLK & WESTERN RAILROAD
VIRGINIA ROUTE #613
MERRIMAN ROAD
ANNIE HOLLAND DR.
TAX #97.01-1-11
PROPERTY OF
JOHN W. HOLLAND ET UX
D.B. 342, PG. 343
TAX #97.01-1-10
PROPERTY OF
JOHN W. HENDERSON &
BARBARA M. HENDERSON
D.B. 889, PG. 267
TAX #97.01-1-12
PROPERTY OF
LARRY J. HALE
D.B. 1162, PG. 105
TAX #97.01-1-3
PROPERTY OF
BONNEY W. MONEL
NORMA M. MONEL
D.B. 1238, PG. 1855
TAX #97.01-1-5
PROPERTY OF
NICHOLAS MUNGER
ANN S. MUNGER
D.B. 1125, PG. 736
TAX #97.01-1-6
PROPERTY OF T. R. HACKLEY
D.B. 291, PG. 214
TAX #97.01-1-8
PROPERTY OF
NICHOLAS MUNGER
ANN S. MUNGER
D.B. 1125, PG. 736
FUTURE STORAGE TANK
20' WATERLINE EASEMENT
MATCH LINE 35+00
SHEET 7
35+22.37 = 36+00.00
24" X 12" TEE
24" BUTTERFLY VALVE W RESTRAINT
35+37.96 24" PLUG
DENSE TREES
LEGEND
OVERHEAD ELECTRIC
UNDERGROUND ELECTRIC
UNDERGROUND GAS
UNDERGROUND TELEPHONE
WATER LINE
SANITARY SEWER LINE
DROP INLET
STORM PIPE
GUARD RAIL
CHAIN LINK FENCE
POWER POLE W/LIGHT
PROP WATER
FIRE HYD
GATE VALVE
AIR RELEASE ASSEMBLY
BLOW-OFF
HEDGE ROW
SHRUBS
TREE
SPOT ELEVATION
STORM DRAIN STRUCTURES, WATER VALVES AND SANITARY SEWER MANHOLES ARE BASED ON ACTUAL FIELD LOCATION. ALL OTHER UNDERGROUND UTILITIES ARE BASED ON LOCATION BY RESPECTIVE UTILITY COMPANIES AND ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED BEFORE CONSTRUCTION.
EROSION CONTROL LEGEND
KEY NO. TITLE SYMBOL
CE 3.02 TEMPORARY STONE CONSTRUCTION ENTRANCE
PS 3.32 PERMANENT SEEDING
SF 3.05 SILT FENCE
DD 3.09 TEMPORARY DIVERSION DIKE
CRS 3.03 CONSTRUCTION ROAD STABILIZATION
CD 3.20 ROCK CHECK DAMS
IP 3.07 STORM DRAIN INLET PROTECTION
OP 3.18 OUTLET PROTECTION
20+16.22 - END OF PROJECT
24" BUTTERFLY VALVE
24" PLUG
20+15 - 24" PLUG
24" X 6" TEE
20+65.11 = 54+92.57
24" X 12" TEE
EXIST. 18" FORCE MAIN
1.0' MIN.
3.5' MIN.
24" WATERLINE
AIR RELEASE VALVE
11 1/4° BEND
45° BEND
CENTERLINE MERRIMAN ROAD
RAILROAD R/W
CENTERLINE NORFOLK & WESTERN RAILROAD TRACKS
BUTTERFLY VALVE
EXISTING WRought FIBER OP/TEL CABLE
EXIST. 18" FORCE MAIN
21+00
22+00
23+00
24+00
25+00
26+00
27+00
28+00
29+00
30+00
31+00
32+00
33+00
34+00
35+00
"AS-BUILT"
12-15-93 ADDED NOTES ABOUT TELEPHONE LINES & REVISED SIZE OF STEEL CASING &
ADDED NOTE CONCERNING VALVE RESTRAINT
3 12-9-93 ADDED 24" x 6" TEE
2 5-17-93 NEW WATERLINE ALIGNMENT
1 3-2-93 COMBINED CONSTRUCTION PHASES
REVISION DATE DESCRIPTION
DESIGNED
DRAWN
CHECKED
COMMONWEALTH OF VIRGINIA
GARY LEE ROBERTSON
6/21/93
No. 14506
PROFESSIONAL ENGINEER
PLAN & PROFILE
FOR
STARKEY ROAD
WATERLINE EXTENSION
PREPARED FOR
ROANOKE COUNTY UTILITY DEPARTMENT
CAVE SPRING MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA
LUMSDEN ASSOCIATES, P.C.
ENGINEERS-SURVEYORS-PLANNERS
ROANOKE, VIRGINIA
SCALE 1" = 50' (HORIZ.)
SCALE 1" = 10' (VERT.)
COMM: 90-255
1 NOV. 1990
SHEET 6 of 12

WT-03160