

Power Poles and underground power lines property of Appalachian Power Co., Roanoke, Va.
Telephone poles and underground cables property of Chesapeake and Potomac Telephone Co., Roanoke, Va.
Water lines in City property of City of Roanoke.
Sewer lines in City property of City of Roanoke.

Sewage disposal on all properties by sewer lines unless otherwise noted.
Water supply on all properties from water lines unless otherwise noted.

Note: Exist. RW & Limited Access Line acquired under Proj. 6220-128-104, RW-201

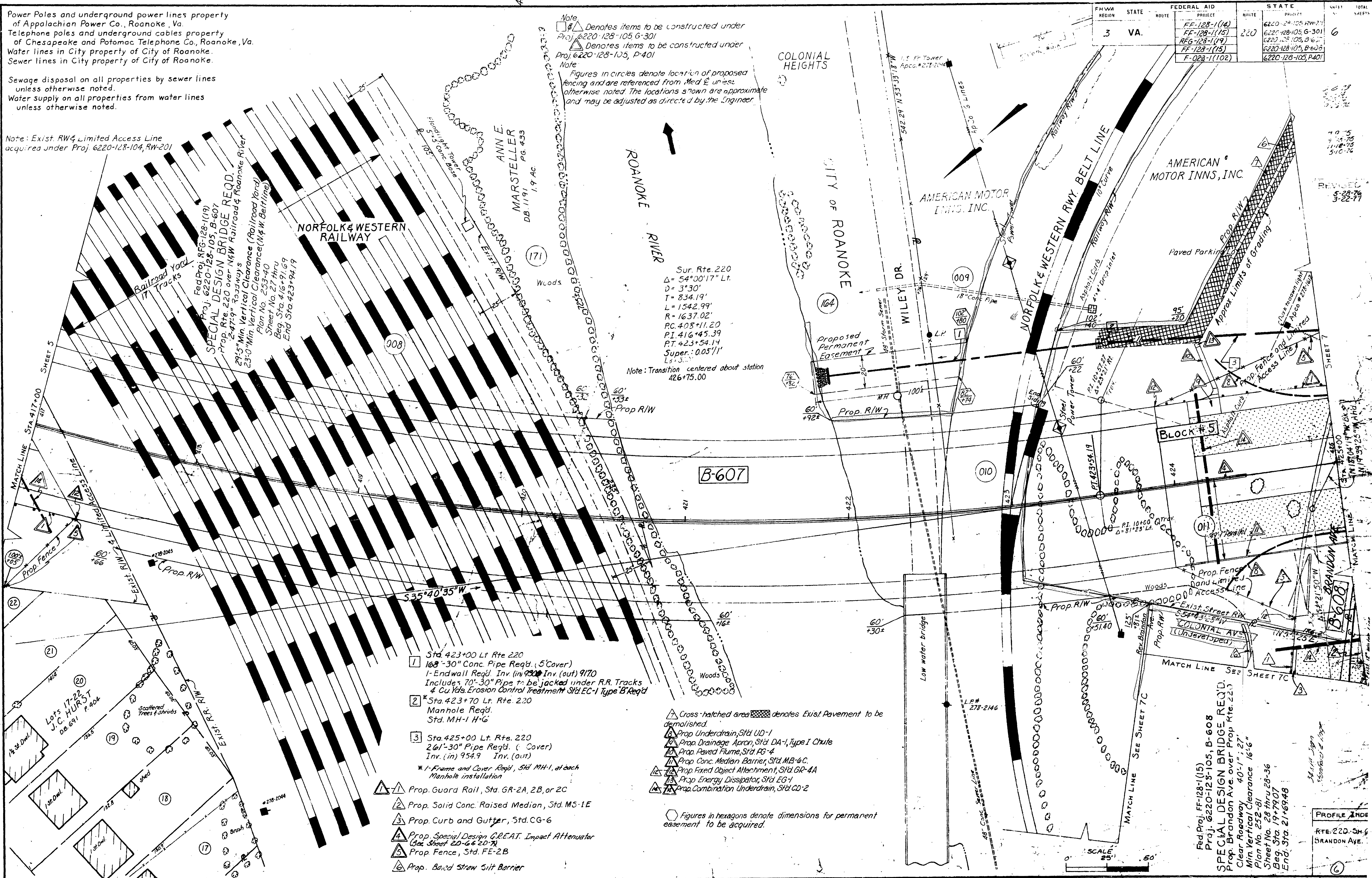
Fed Proj. RFG-128-1(19)
Proj. 6220-128-105, B-607
SPECIAL DESIGN BRIDGE REQD.
Prop. Rte. 220 over N&W Railroad & Roanoke River
2-47'9" Roadways
29'5" Min. Vertical Clearance (Railroad Yard)
23'0" Min. Vertical Clearance (N&W Belt Line)
Plan No. 253-40
Sheet No. 27 thru
Beg. Sta. 416+71.69
End Sta. 423+94.19

Note:
[Symbol] Denotes items to be constructed under Proj. 6220-128-105, P-301
[Symbol] Denotes items to be constructed under Proj. 6220-128-105, P-401
Note:
Figures in circles denote location of proposed fencing and are referenced from Med. E. unless otherwise noted. The locations shown are approximate and may be adjusted as directed by the Engineer.

Sur. Rte. 220
 $\Delta = 54^{\circ}00'17''$ Lt.
 $D = 3^{\circ}30'$
 $T = 834.19'$
 $L = 1542.99'$
 $R = 1637.02'$
P.C. 408+11.20
P.T. 416+45.39
P.T. 423+54.14
Super.: 0.05'11'
Ls.: 3.11'

Note: Transition centered about station 426+75.00

Surveyed by: L.E. Markham Oct. 1966
Plotted by: G.W.M.
Checked by: E.U.K.
Book No. 42792 Roll No. 10969
L.G. GULL & P.B. PRINE
J.L. BUTCHER



- 1 Sta. 423+00 Lt. Rte. 220
168'-30" Conc. Pipe Req'd. (5' Cover)
1-Endwall Req'd. Inv. (in) 920.0 Inv. (out) 917.0
Includes 70'-30" Pipe to be jacked under R.R. Tracks
& Cu. Ids. Erosion Control Treatment Std. EC-1 Type 'B' Req'd
- 2 Sta. 423+70 Lt. Rte. 220
Manhole Req'd.
Std. MH-1 H-6
- 3 Sta. 425+00 Lt. Rte. 220
26'-30" Pipe Req'd. (5' Cover)
Inv. (in) 954.9 Inv. (out)
- * 1-Frame and Cover Req'd. Std. MH-1 at each Manhole installation
- 1 Prop. Guard Rail, Sta. GR-2A, 2B, or 2C
- 2 Prop. Solid Conc. Raised Median, Std. MS-1E
- 3 Prop. Curb and Gutter, Std. CG-6
- 4 Prop. Special Design GREAT Impact Attenuator (See Sheet 20-6 & 20-7)
- 5 Prop. Fence, Std. FE-2B
- 6 Prop. Baled Straw Silt Barrier

- [Symbol] Cross-hatched area denotes Exist. Pavement to be demolished.
- [Symbol] Prop. Underdrain, Std. UD-1
- [Symbol] Prop. Drainage Apron, Std. DA-1, Type I Chute
- [Symbol] Prop. Paved Flume, Std. FG-4
- [Symbol] Prop. Conc. Median Barrier, Std. MB-6C
- [Symbol] Prop. Fixed Object Attachment, Std. GR-4A
- [Symbol] Prop. Energy Dissipator, Std. EG-1
- [Symbol] Prop. Combination Underdrain, Std. CD-2

[Symbol] Figures in hexagons denote dimensions for permanent easement to be acquired.

Fed Proj. FF-128-1(15)
Proj. 6220-128-105, B-608
SPECIAL DESIGN BRIDGE REQD.
Prop. Brandon Ave. over Prop. Rte. 220
Clear Roadway 40'-1" x 27'
Min. Vertical Clearance 16'-6"
Plan No. 252-81
Sheet No. 28 thru 28-36
Beg. Sta. 19+79.07
End. Sta. 21+69.48

PROFILE INDEX
RTE. 220, SH. 6
BRANDON AVE.