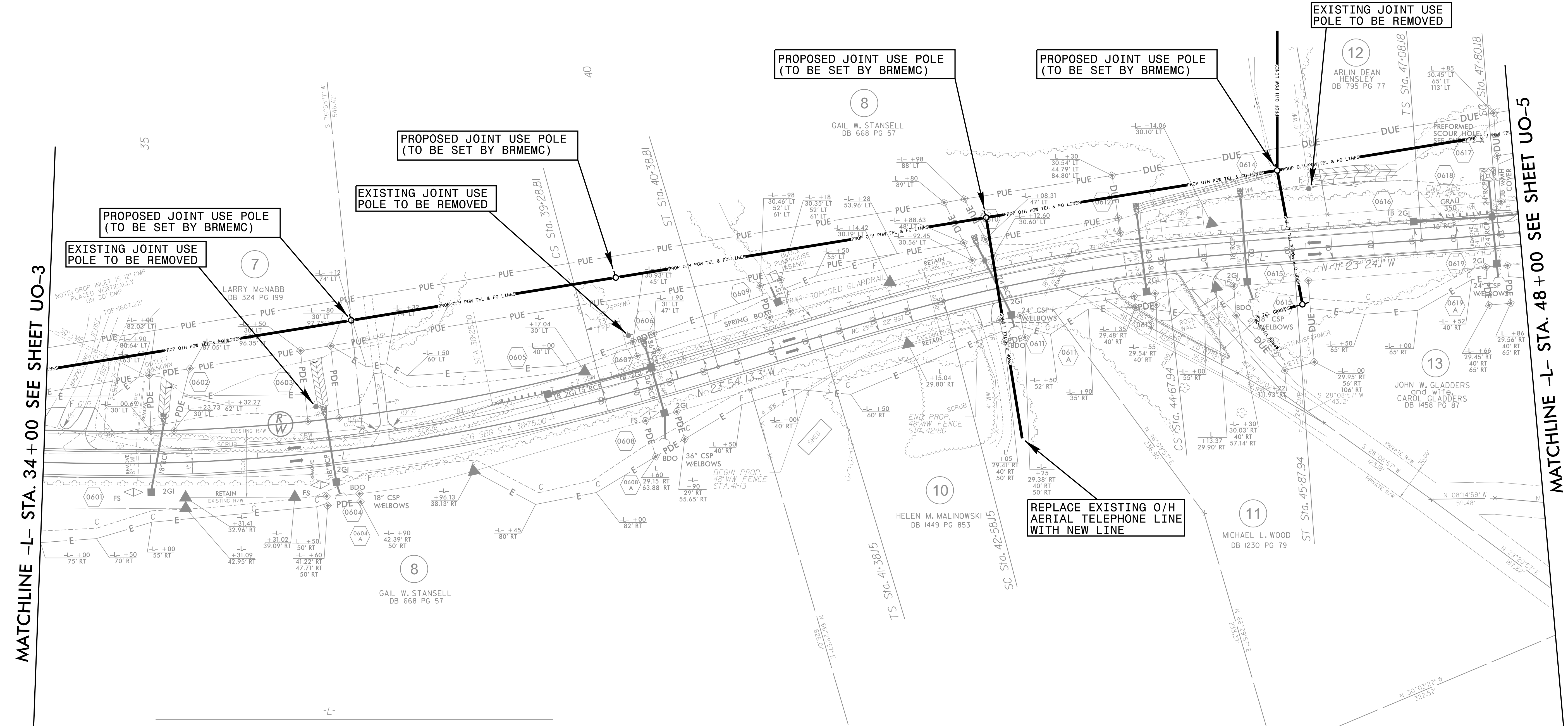
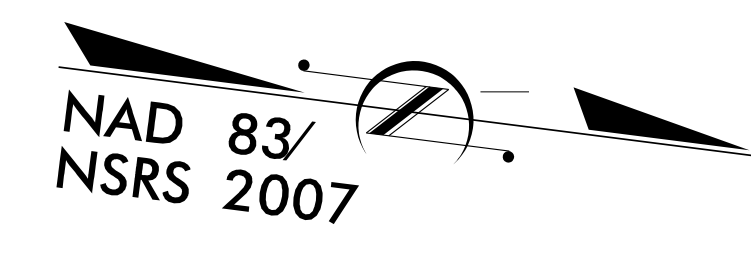


**V&M**  
**Vaughn & Melton**  
 Consulting Engineers  
 Asheville, North Carolina 828-253-2796  
 Charlotte, North Carolina 704-357-0488  
 Tri-Cities, Tennessee 423-461-8400  
 Knoxville, Tennessee 865-546-5800  
 Middlesboro, Kentucky 606-248-6600  
 Spartanburg, South Carolina 864-574-4775  
 Copyright © 1994 Vaughn & Melton, Inc. All Rights Reserved.

**UTILITIES BY OTHERS**

**NOTE:**  
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS



MATCHLINE -L- STA. 34 + 00 SEE SHEET UO-3

MATCHLINE -L- STA. 48 + 00 SEE SHEET UO-5

<p>Pls Sta 31+03.64  <math>\Theta_s = 1^\circ 46' 13.4''</math>                  Ls = 110.00'                  LT = 73.34'                  ST = 36.67'</p>	<p>Pls Sta 35+41.13  <math>\Delta = 25^\circ 22' 50.9''</math> (LT)                  D = 3' 13' 07.9"                  L = 788.50'                  T = 400.83'                  R = 1,780.00'</p>	<p>Pls Sta 39+65.48  <math>\Theta_s = 1^\circ 46' 13.4''</math>                  Ls = 110.00'                  LT = 73.34'                  ST = 36.67'</p>
<p>Pls Sta 42+18.15  <math>\Theta_s = 2^\circ 16' 36.0''</math>                  Ls = 120.00'                  LT = 80.01'                  ST = 40.01'</p>	<p>Pls Sta 43+63.21  <math>\Delta = 7^\circ 57' 37.3''</math> (RT)                  D = 3' 47' 39.9"                  L = 209.79'                  T = 105.06'                  R = 1,510.00'</p>	<p>Pls Sta 45+07.94  <math>\Theta_s = 2^\circ 16' 36.0''</math>                  Ls = 120.00'                  LT = 80.01'                  ST = 40.01'</p>
<p>Pls Sta 47+56.18  <math>\Theta_s = 0^\circ 35' 33.8''</math>                  Ls = 72.00'                  LT = 48.00'                  ST = 24.00'</p>	<p>Pls Sta 50+03.78  <math>\Delta = 7^\circ 21' 10.1''</math> (LT)                  D = 1' 38' 47.1"                  L = 446.59'                  T = 223.60'                  R = 3,480.00'</p>	<p>Pls Sta 52+50.77  <math>\Theta_s = 0^\circ 35' 33.8''</math>                  Ls = 72.00'                  LT = 48.00'                  ST = 24.00'</p>

REVISIONS

\$\$\$\$\$SYTIME\$\$\$\$\$  
 \$\$\$SERNAME\$\$\$