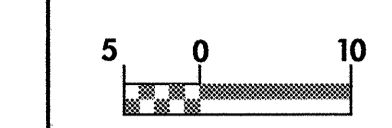


PROJECT REFERENCE NO. R-513C		SHEET NO. EC-14/CONST J5
R/W SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
CONST. REV.		
R/W REV.		



**-L-**  
 Pls Sta 287+56.600  $\theta s = 2'33'28.3"$   
 $Ls = 125.000$   
 $LT = 83.342$   
 $ST = 41.675$

**-L-**  
 Pls Sta 290+71.002  $\Delta = 22'02'53.6"$  (LT)  $\theta s = 2'33'28.3"$   
 $L = 538.740$   
 $T = 272.744$   
 $R = 1,400.000$   
 $SE = 4\%$

**-L-**  
 Pls Sta 293+78.672  $\theta s = 2'33'28.3"$   
 $Ls = 125.000$   
 $LT = 83.342$   
 $ST = 41.675$

**-Y8-**  
 Pls Sta 18+33.523  $\theta s = 2'31'04.2"$   
 $Ls = 127.000$   
 $LT = 84.675$   
 $ST = 42.341$

**-Y8-**  
 Pls Sta 21+11.541  $\Delta = 18'31'40.1"$  (LT)  $\theta s = 2'31'04.2"$   
 $L = 467.271$   
 $T = 235.693$   
 $R = 1,445.000$   
 $SE = 3\%$

**-Y8-**  
 Pls Sta 23+63.120  $\theta s = 1'11'22.3"$   
 $Ls = 60.000$   
 $LT = 40.001$   
 $ST = 20.001$

**RAMP B**  
 Pls Sta 0+35.107  $\theta s = 5'03'47.5"$   
 $Ls = 60.000$   
 $R1=1382.300$   
 $LT = 35.107$   
 $ST = 24.930$

**RAMP B**  
 Pls Sta 1+25.158  $\Delta = 16'28'40.6"$  (LT)  $\theta s = 5'03'47.5"$   
 $L = 129.418$   
 $T = 65.158$   
 $R = 450.000$   
 $SE = 6\%$

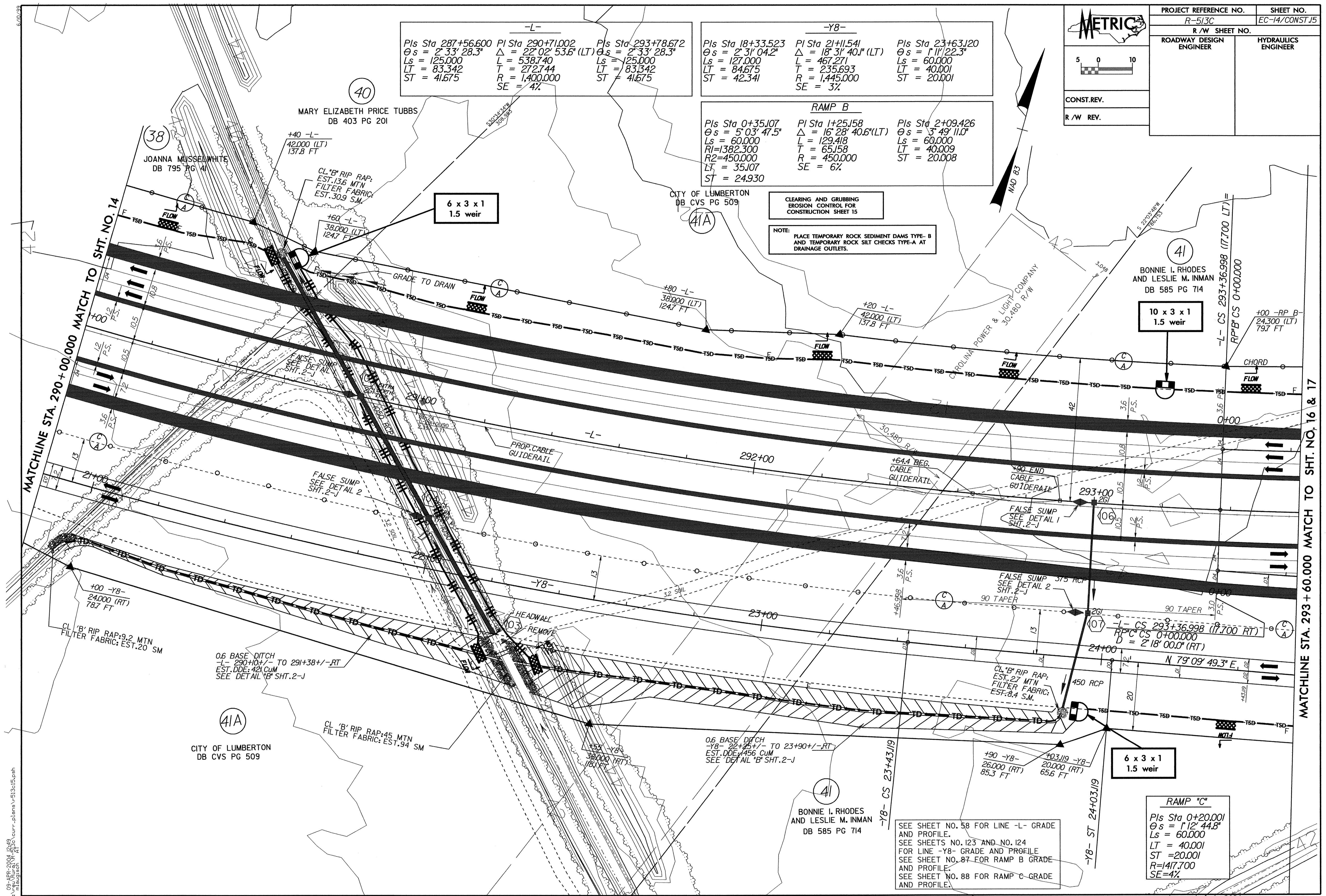
**RAMP B**  
 Pls Sta 2+09.426  $\theta s = 3'49'11.0"$   
 $Ls = 60.000$   
 $LT = 40.009$   
 $ST = 20.008$

**41**  
 BONNIE I. RHODES  
 AND LESLIE M. INMAN  
 DB 585 PG 714

**10 x 3 x 1  
1.5 weir**

CLEARING AND GRUBBING  
 EROSION CONTROL FOR  
 CONSTRUCTION SHEET 15

NOTE:  
 PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE-B  
 AND TEMPORARY ROCK SILT CHECKS TYPE-A AT  
 DRAINAGE OUTLETS.



**RAMP C**  
 Pls Sta 0+20.001  $\theta s = 1'12'44.8"$   
 $Ls = 60.000$   
 $LT = 40.001$   
 $ST = 20.001$   
 $R=1417.700$   
 $SE=4\%$

SEE SHEET NO. 58 FOR LINE -L- GRADE  
 AND PROFILE.  
 SEE SHEETS NO. 123 AND NO. 124  
 FOR LINE -Y8- GRADE AND PROFILE  
 SEE SHEET NO. 87 FOR RAMP B GRADE  
 AND PROFILE.  
 SEE SHEET NO. 88 FOR RAMP C GRADE  
 AND PROFILE.

09-APR-2004 12:49  
 d:\m\baughn\p\136\curr\plans\513c\15.psd