

8.17.799

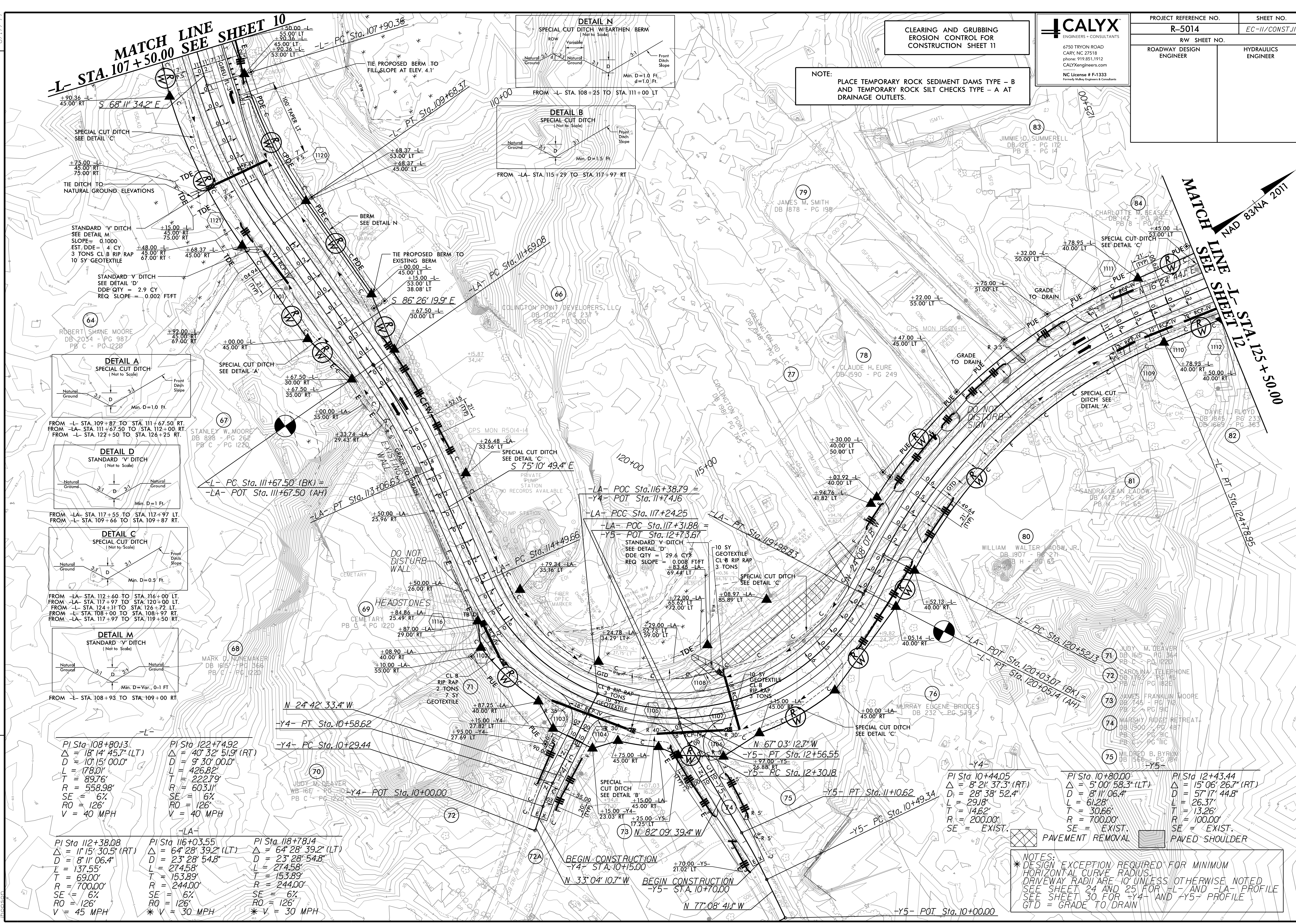
**MATCH LINE SEE SHEET 10**  
-L- STA. 107 + 50.00

CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 11



PROJECT REFERENCE NO. <b>R-5014</b>	SHEET NO. <b>EC-11/CONST.11</b>
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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



PI Sta 108+80.13 $\Delta = 18' 14" 45.7" (LT)$ $D = 10' 15" 00.0"$ $L = 178.01'$ $T = 89.76'$ $R = 558.98'$ $SE = 6\%$ $RO = 126'$ $V = 40 \text{ MPH}$	PI Sta 122+74.92 $\Delta = 40' 32" 51.9" (RT)$ $D = 9' 30" 00.0"$ $L = 426.82'$ $T = 222.79'$ $R = 603.11'$ $SE = 6\%$ $RO = 126'$ $V = 40 \text{ MPH}$	PI Sta 112+38.08 $\Delta = 11' 15" 30.5" (RT)$ $D = 8' 11" 06.4"$ $L = 137.55'$ $T = 69.00'$ $R = 700.00'$ $SE = 6\%$ $RO = 126'$ $V = 45 \text{ MPH}$	PI Sta 116+03.55 $\Delta = 64' 28" 39.2" (LT)$ $D = 23' 28" 54.8"$ $L = 274.58'$ $T = 153.89'$ $R = 244.00'$ $SE = 6\%$ $RO = 126'$ $* V = 30 \text{ MPH}$	PI Sta 118+78.14 $\Delta = 64' 28" 39.2" (LT)$ $D = 23' 28" 54.8"$ $L = 274.58'$ $T = 153.89'$ $R = 244.00'$ $SE = 6\%$ $RO = 126'$ $* V = 30 \text{ MPH}$
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NOTES:  
 \* DESIGN EXCEPTION REQUIRED FOR MINIMUM HORIZONTAL CURVE RADIUS.  
 DRIVEWAY RADI ARE 10 UNLESS OTHERWISE NOTED  
 SEE SHEET 24 AND 25 FOR -L- AND -LA- PROFILE  
 SEE SHEET 30 FOR -Y4- AND -Y5- PROFILE  
 GTD = GRADE TO DRAIN

REVISIONS

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