

|                         |                     |
|-------------------------|---------------------|
| PROJECT REFERENCE NO.   | SHEET NO.           |
| U-5104                  | EC-4/CONST.5        |
| RW SHEET NO.            |                     |
| ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER |

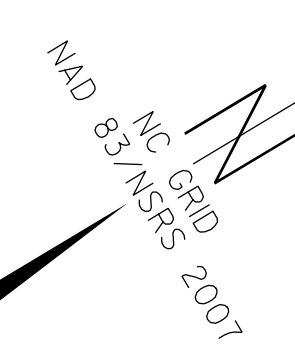


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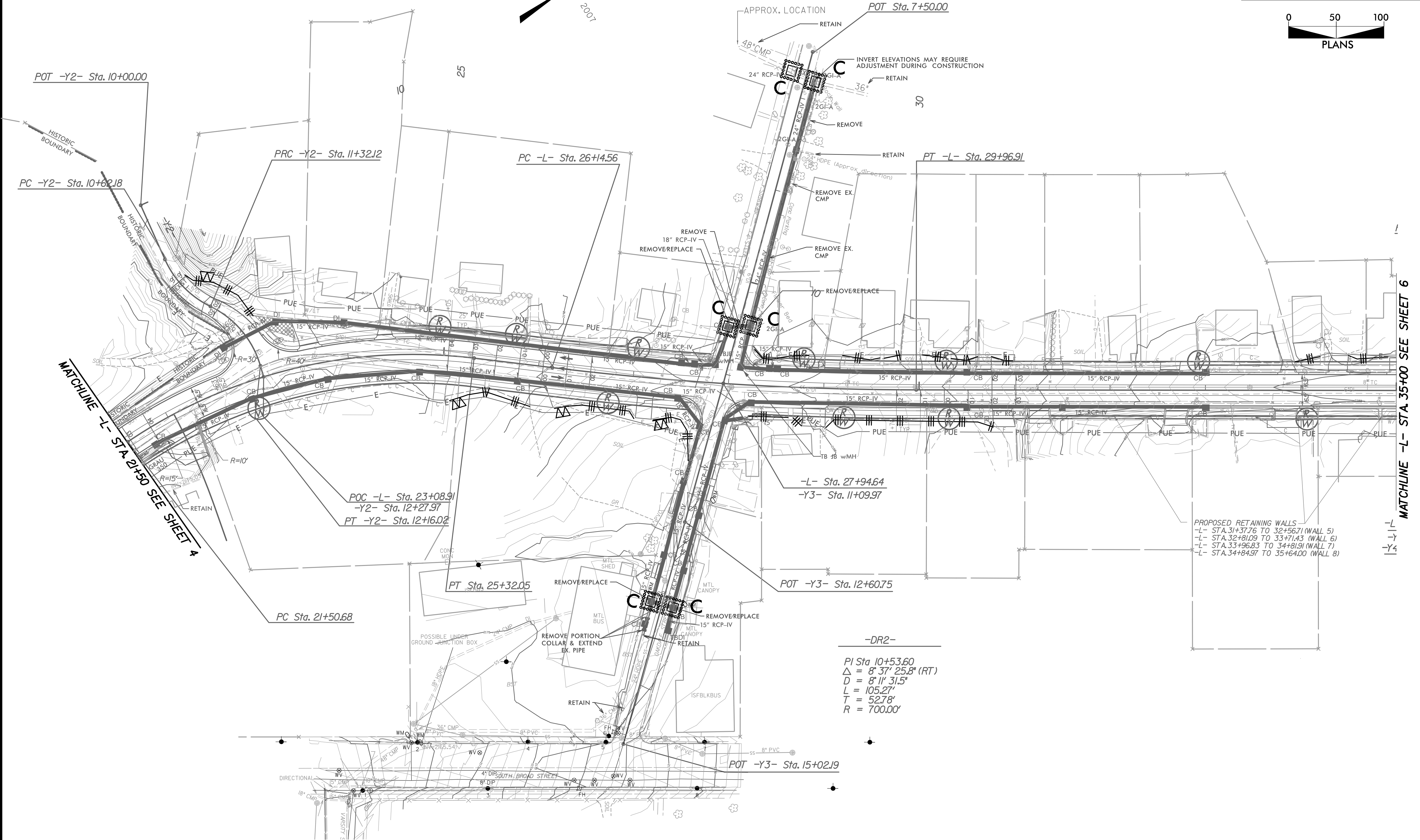
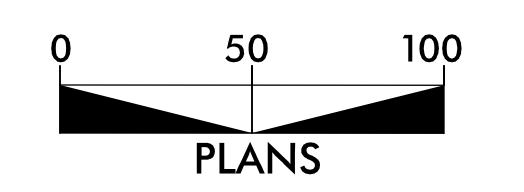
For Slopes Excavated Greater Than 10 feet  
Install Matting for Erosion Control on  
Entire Slope as Work Allows.

CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 5

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



-L-  
PI Sta 23+49.94      PI Sta 28+05.97  
Δ = 40° 59' 46.8" (RT)      Δ = 6° 50' 45.5" (LT)  
D = 10' 44' 58.8"      D = 1' 47' 25.8"  
L = 381.37'      L = 382.35'  
T = 199.26'      T = 191.40'  
R = 533.00'      R = 3,200.00'



PROPOSED RETAINING WALLS  
-L- STA. 31+37.76 TO 32+56.71 (WALL 5)  
-L- STA. 32+81.09 TO 33+71.43 (WALL 6)  
-L- STA. 33+96.83 TO 34+81.91 (WALL 7)  
-L- STA. 34+84.97 TO 35+64.00 (WALL 8)

-DR2-  
PI Sta 10+53.60  
Δ = 8° 37' 25.8" (RT)  
D = 8' 11' 31.5"  
L = 105.27'  
T = 52.78'  
R = 700.00'

MATCHLINE -L- STA. 35+00 SEE SHEET 6

MATCHLINE -L- STA. 21+50 SEE SHEET 4