

PROJECT REFERENCE NO.	SHEET NO.
R-2915D	EC-26/CONST.06
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

FINAL GRADE  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 06

Place Matting for Erosion Control  
on Slopes Adjacent to Permitted  
Wetlands as Work Allows.

Place Matting for Erosion Control  
on Cut Slope as Work Allows.  
Sta. 10+90 to Sta. 13+00 -Y27B- LT

Place Matting for Erosion Control  
on Slope as Work Allows.  
Sta. 10+90 -Y27B- RT to  
Sta. 14+65 -Y27- LT

Place Matting for Erosion Control  
on Slope as Work Allows.  
Sta. 473+00 -L- LT to  
Sta. 14+65 -Y27- RT

Place Matting for Erosion Control  
on Slope as Work Allows.  
Sta. 11+70 -Y27A- LT to  
Sta. 484+50 -L- LT

Place Matting for Erosion Control  
on Slope as Work Allows.  
Sta. 473+00 -L- RT to  
Sta. 12+00 -Y27C- RT

Place Matting for Erosion Control  
on Slope as Work Allows.  
Sta. 12+00 -Y27C- RT to  
Sta. 484+50 -L- RT

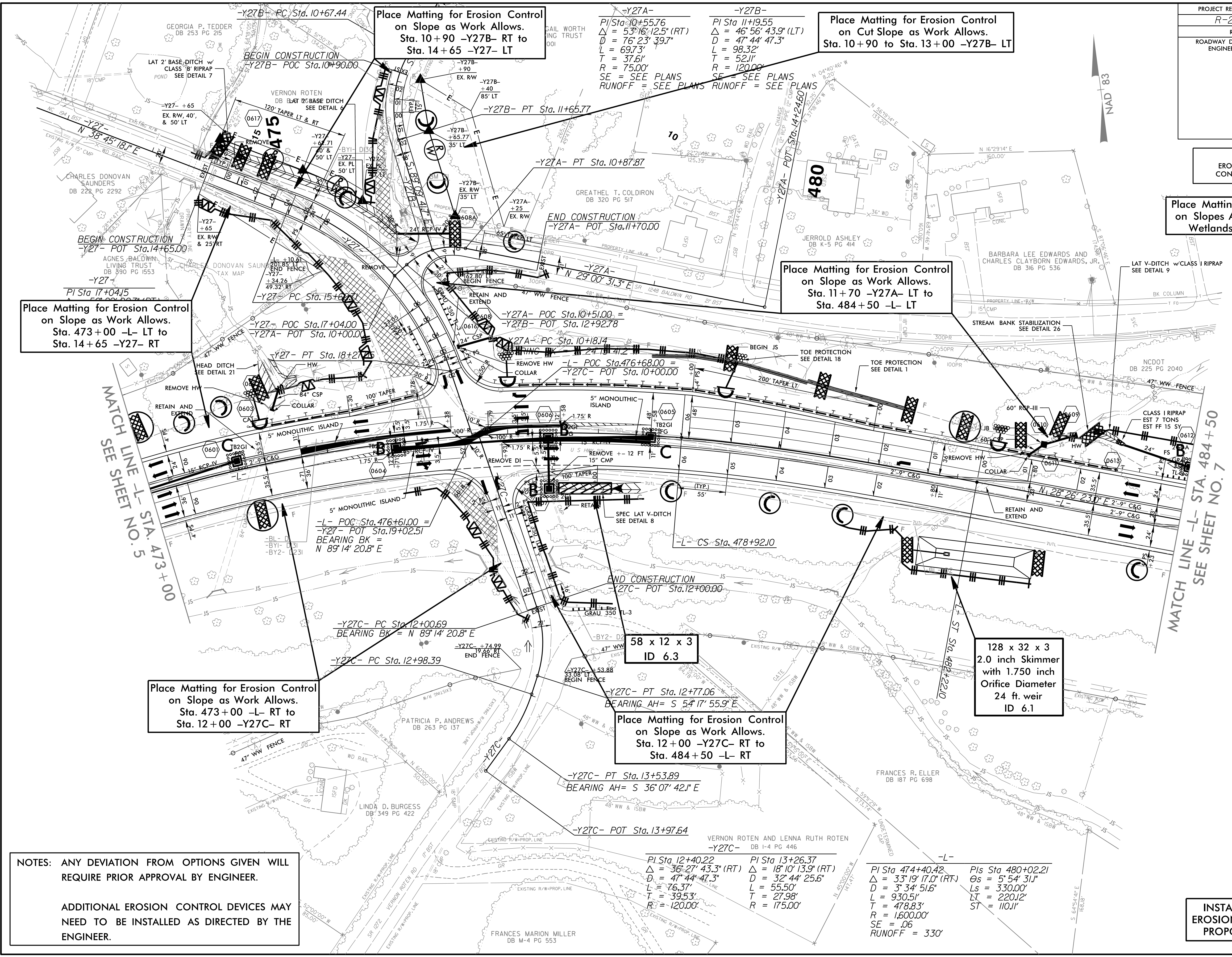
128 x 32 x 3  
2.0 inch Skimmer  
with 1.750 inch  
Orifice Diameter  
24 ft. weir  
ID 6.1

58 x 12 x 3  
ID 6.3

NOTES: ANY DEVIATION FROM OPTIONS GIVEN WILL  
REQUIRE PRIOR APPROVAL BY ENGINEER.

ADDITIONAL EROSION CONTROL DEVICES MAY  
NEED TO BE INSTALLED AS DIRECTED BY THE  
ENGINEER.

INSTALL MATTING FOR  
EROSION CONTROL IN THE  
PROPOSED DITCH LINE.



-Y27A-  
PI Sta 10+55.76  
 $\Delta = 53^{\circ}16'12.5''$  (RT)  
 $D = 76^{\circ}23'39.7''$   
 $L = 697.3'$   
 $T = 37.61'$   
 $R = 75.00'$   
SE = SEE PLANS  
RUNOFF = SEE PLANS

-Y27B-  
PI Sta 11+19.55  
 $\Delta = 46^{\circ}56'43.9''$  (LT)  
 $D = 47^{\circ}44'47.3''$   
 $L = 98.32'$   
 $T = 52.11'$   
 $R = 120.00'$   
SE = SEE PLANS  
RUNOFF = SEE PLANS

-Y27C-  
PI Sta 12+40.22  
 $\Delta = 36^{\circ}27'43.3''$  (RT)  
 $D = 47^{\circ}44'47.3''$   
 $L = 76.37'$   
 $T = 39.53'$   
 $R = 120.00'$

PI Sta 13+26.37  
 $\Delta = 18^{\circ}10'13.9''$  (RT)  
 $D = 32^{\circ}44'25.6''$   
 $L = 55.50'$   
 $T = 27.98'$   
 $R = 175.00'$

-L-  
PI Sta 474+40.42  
 $\Delta = 33^{\circ}19'17.0''$  (RT)  
 $D = 3^{\circ}34'51.6''$   
 $L = 930.51'$   
 $T = 478.83'$   
 $R = 1,600.00'$   
SE = .06  
RUNOFF = 330'

PIs Sta 480+02.21  
 $\Delta_s = 5^{\circ}54'31.1''$   
 $L_s = 330.00'$   
 $LT = 220.12'$   
 $ST = 110.11'$

NAD 83

MATCH LINE -L- STA. 473+00  
SEE SHEET NO. 5

MATCH LINE -L- STA. 484+50  
SEE SHEET NO. 7