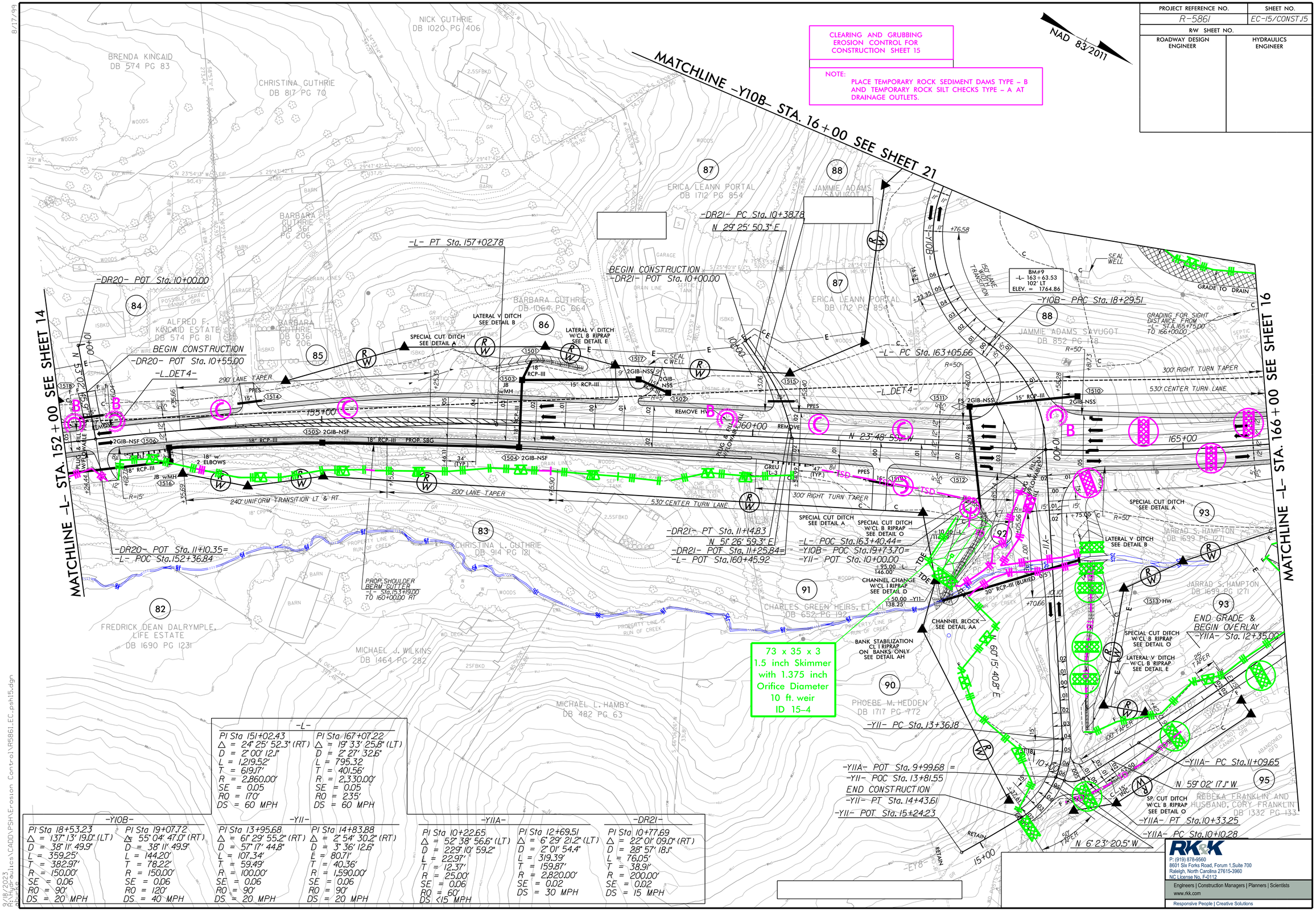
PROJECT REFERENCE NO.	SHEET NO.
R-5861	EC-15/CONST J5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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.



-L-	
PI Sta 151+02.43	PI Sta 167+07.22
△ = 24° 25' 52.3" (RT)	△ = 19° 33' 25.8" (LT)
D = 2° 00' 12.1"	D = 2° 27' 32.6"
L = 1,219.52'	L = 795.32
T = 619.17'	T = 401.56'
R = 2,860.00'	R = 2,330.00'
SE = 0.05	SE = 0.05
RO = 170'	RO = 235'
DS = 60 MPH	DS = 60 MPH

-Y10B-	
PI Sta 18+53.23	PI Sta 19+07.72
△ = 137° 13' 19.0" (LT)	△ = 55° 04' 47.0" (RT)
D = 38° 11' 49.9"	D = 38° 11' 49.9"
L = 359.25'	L = 144.20'
T = 382.97'	T = 78.22'
R = 150.00'	R = 150.00'
SE = 0.06	SE = 0.06
RO = 90'	RO = 120'
DS = 20 MPH	DS = 40 MPH

-Y11-	
PI Sta 13+95.68	PI Sta 14+83.88
△ = 61° 29' 55.2" (RT)	△ = 2° 54' 30.2" (RT)
D = 57° 17' 44.8"	D = 3° 36' 12.6"
L = 107.34'	L = 80.71'
T = 59.49'	T = 40.36'
R = 100.00'	R = 1,590.00'
SE = 0.06	SE = 0.06
RO = 90'	RO = 90'
DS = 20 MPH	DS = 20 MPH

-Y11A-	
PI Sta 10+22.65	PI Sta 12+69.51
△ = 52° 38' 56.6" (LT)	△ = 6° 29' 21.2" (LT)
D = 229° 10' 59.2"	D = 2° 01' 54.4"
L = 22.97'	L = 319.39'
T = 12.37'	T = 159.87'
R = 25.00'	R = 2,820.00'
SE = 0.06	SE = 0.02
RO = 60'	DS = 30 MPH
DS <15 MPH	

-DR21-
PI Sta 10+77.69
△ = 22° 01' 09.0" (RT)
D = 28° 57' 18.1"
L = 76.05'
T = 38.91'
R = 200.00'
SE = 0.02
DS = 15 MPH

8/17/49

8/18/2023
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