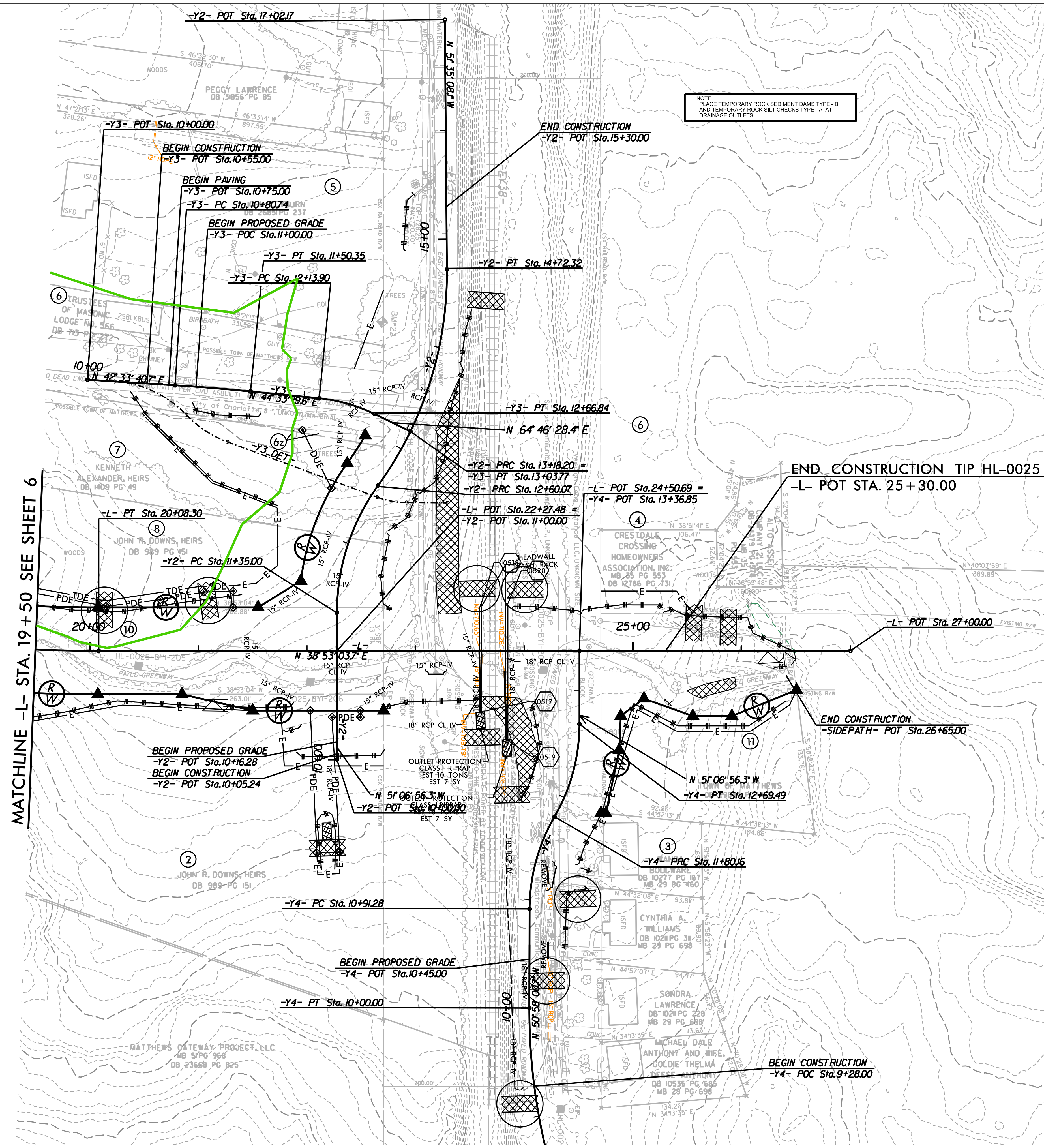


8/17/99
I:\24\2025\RAL Projects\6185_NC_NCDOT_GenEng\02_HL_0025_Greylock_Rd_Ext\300_CADD\Greylock_Ridge_Ext\Hydraulics\CADD\PSH\Greylock_ES_psh03.dgn



PROJECT REFERENCE NO.	SHEET NO.
HL-0025	EC-5
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-L-	-Y2-	-Y3-
PI Sta 17+13.57 Δ = 23'13" 14.4" (LT) D = 3'53" 04.1" L = 597.78' T = 303.05' R = 1,475.00' e = NC (0.02) V = 30 mph	PI Sta 11+99.66 Δ = 35'49" 51.8" (RT) D = 28'38" 52.4" L = 125.07' T = 64.66' R = 200.00' e = NC (0.02) V = 25 mph	PI Sta 13+69.90 Δ = 36'18" 03.6" (LT) D = 17'06" 11.6" L = 212.25' T = 109.82' R = 335.00' e = NC (0.02) V = 30 mph
-Y4-		
PI Sta 9+25.47 Δ = 15'37" 34.0" (RT) D = 10'25" 02.7" L = 150.00' T = 75.47' R = 550.00'	PI Sta 11+36.76 Δ = 29'57" 25.0" (RT) D = 33'42" 12.2" L = 88.88' T = 45.48' R = 170.00' e = NC (0.02) V = 25 mph	PI Sta 12+25.88 Δ = 30'06" 20.6" (LT) D = 33'42" 12.2" L = 89.33' T = 45.72' R = 170.00' e = NC (0.02) V = 25 mph
	-Y3-	
	PI Sta 11+55.54 Δ = 1'59" 38.9" (RT) D = 2'51" 53.2" L = 69.61' T = 34.81' R = 2,000.00'	PI Sta 12+40.65 Δ = 20'13" 08.7" (RT) D = 38'11" 49.5" L = 52.93' T = 26.74' R = 150.00' e = RC (0.02) V = 20 mph

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 5

