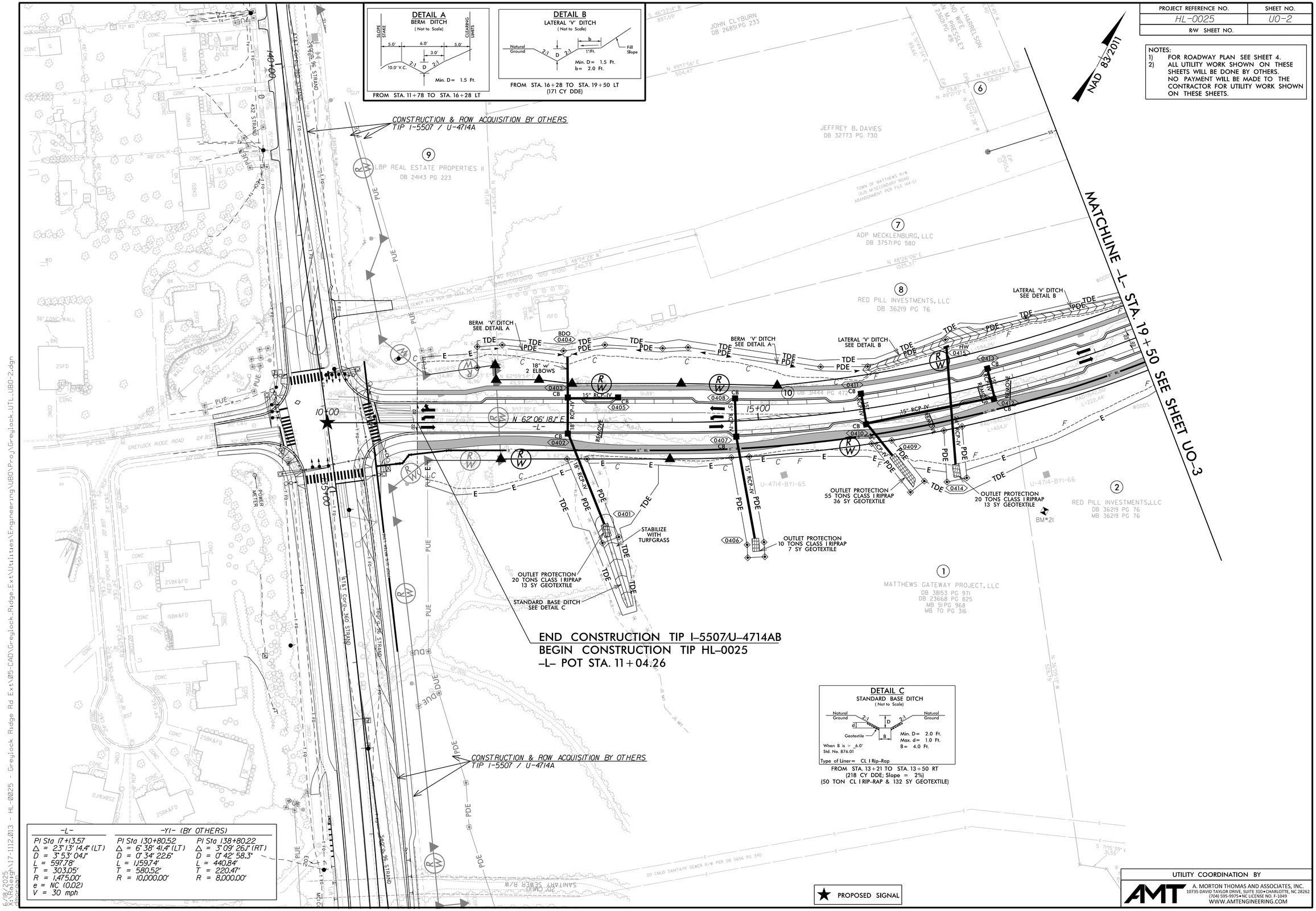
PROJECT REFERENCE NO.	SHEET NO.
HL-0025	U0-2
R/W SHEET NO.	

NOTES:
1) FOR ROADWAY PLAN SEE SHEET 4.
2) ALL UTILITY WORK SHOWN ON THESE SHEETS WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THESE SHEETS.



DETAIL C
STANDARD BASE DITCH
(Not to Scale)
Natural Ground
Geotextile
When B is > 6.0' Std. No. 876.01
Min. D= 2.0 Ft.
Max. d= 1.0 Ft.
B= 4.0 Ft.
Type of Liner= CL I Rip-Rap
FROM STA. 13+21 TO STA. 13+50 RT
(218 CY DDE; Slope = 2%)
(50 TON CL I RIP-RAP & 132 SY GEOTEXTILE)

-L-	-Y1- (BY OTHERS)	
PI Sta 17+13.57	PI Sta 130+80.52	PI Sta 138+80.22
Δ = 23°13'14.4" (LT)	Δ = 6°38'41.4" (LT)	Δ = 3°09'26.1" (RT)
D = 3°53'04.1"	D = 0°34'22.6"	D = 0°42'58.3"
L = 597.78'	L = 1,159.74'	L = 440.84'
T = 303.05'	T = 580.52'	T = 220.47'
R = 1,475.00'	R = 10,000.00'	R = 8,000.00'
e = NC (0.02)		
V = 30 mph		

UTILITY COORDINATION BY
AMT
A. MORTON THOMAS AND ASSOCIATES, INC.
10735 DAVID TAYLOR DRIVE, SUITE 310 • CHARLOTTE, NC 28262
(704) 595-9975 • NC LICENSE NO. F-1049
WWW.AMTENGINEERING.COM

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