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8/17/99

REVISIONS

CALYX
ENGINEERS + CONSULTANTS
6750 TRYON ROAD
CARY, NC 27518
phone: 919.851.1912
CALYXengineers.com
NC License # F-1333

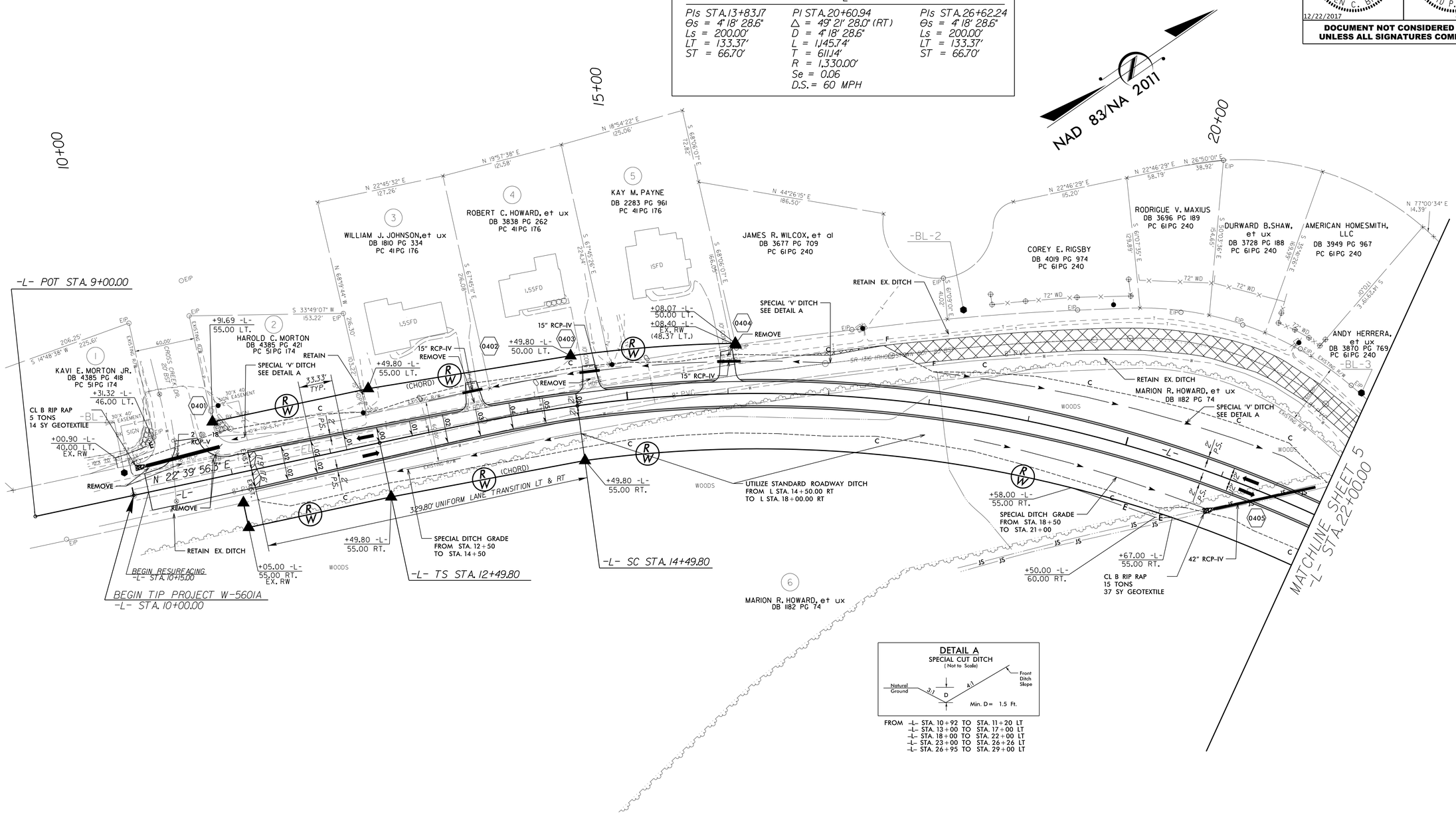
PROJECT REFERENCE NO.	SHEET NO.
W-5601A	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 15759 ENGINEER STEPHEN C. BROOKS
DocuSigned by: Stephen C. Brooks
12/22/2017

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 029984 ENGINEER DAVID P. BOCKER
DocuSigned by: David P. Bocker
12/22/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-L-		
PIs STA.13+83.17	PI STA.20+60.94	PIs STA.26+62.24
Θs = 4° 18' 28.6"	Δ = 49° 21' 28.0" (RT)	Θs = 4° 18' 28.6"
Ls = 200.00'	D = 4° 18' 28.6"	Ls = 200.00'
LT = 133.37'	L = 1,145.74'	LT = 133.37'
ST = 66.70'	T = 611.14'	ST = 66.70'
	R = 1,330.00'	
	Se = 0.06	
	D.S. = 60 MPH	



DETAIL A
SPECIAL CUT DITCH
(Not to Scale)

FROM -L- STA. 10+92 TO STA. 11+20 LT
-L- STA. 13+00 TO STA. 17+00 LT
-L- STA. 18+00 TO STA. 22+00 LT
-L- STA. 23+00 TO STA. 26+26 LT
-L- STA. 26+95 TO STA. 29+00 LT

PAVEMENT REMOVAL

NOTE: SEE SHEET 6 FOR -L- PROFILE

12/19/2017
R:\Roadway\Proj\W-5601A_rdy_Psh04.dgn
es\bart