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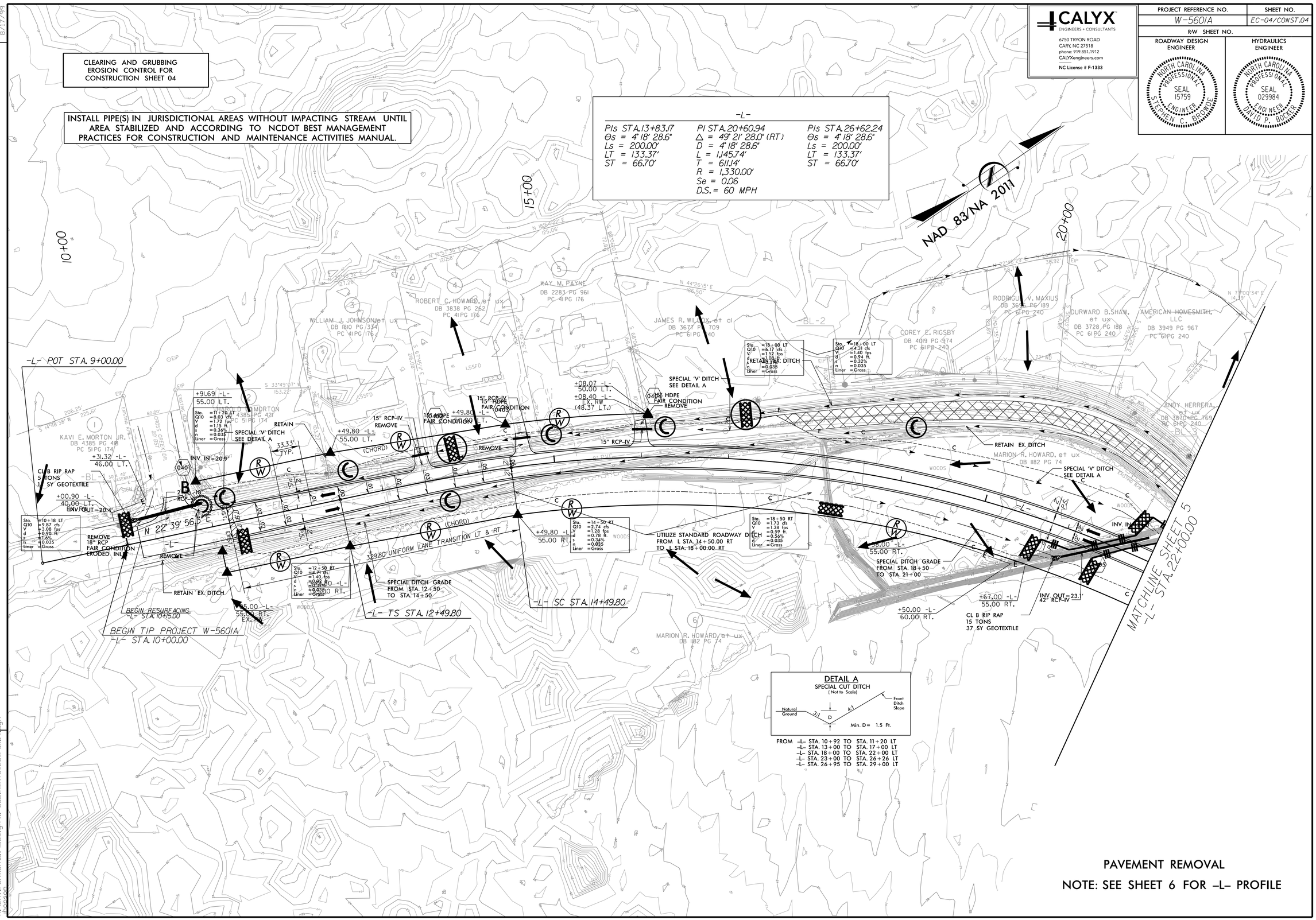
PROJECT REFERENCE NO.	SHEET NO.
W-5601A	EC-04/CONST.04
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 15759 ENGINEER STEPHEN C. BRONDE	NORTH CAROLINA PROFESSIONAL SEAL 029984 ENGINEER DAVID P. BOCKER

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 04

INSTALL PIPE(S) IN JURISDICTIONAL AREAS WITHOUT IMPACTING STREAM UNTIL AREA STABILIZED AND ACCORDING TO NCDOT BEST MANAGEMENT PRACTICES FOR CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL.

-L-

PIs	PI	PIs
STA.13+83.17	STA.20+60.94	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

REVISIONS

8/17/99

1/3/2018
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bpeason