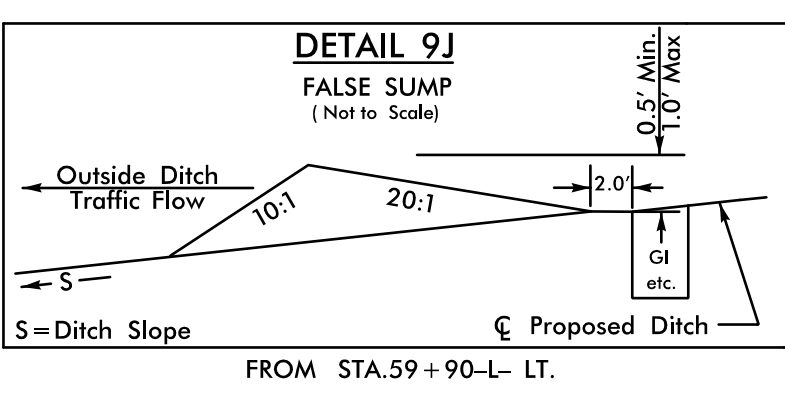
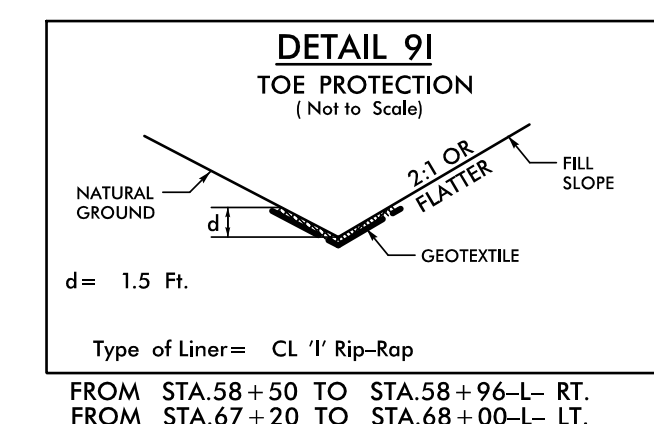
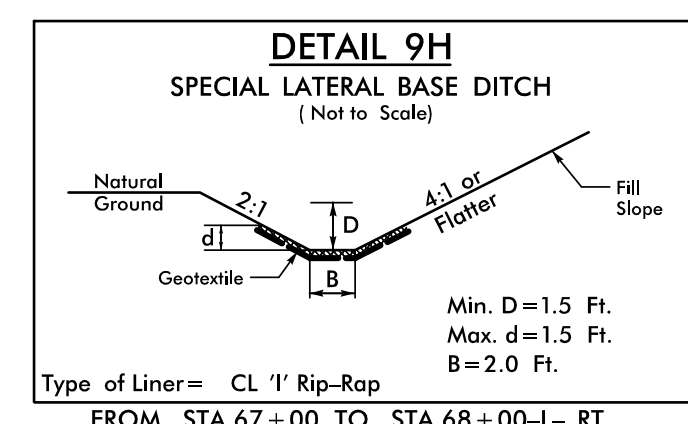
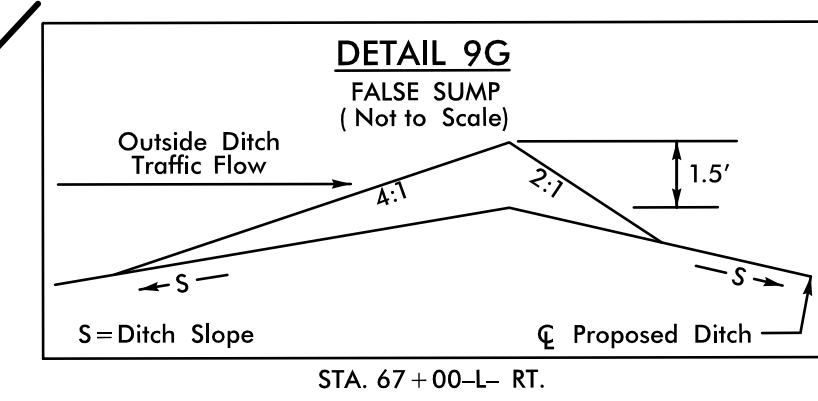


PROJECT REFERENCE NO. A-0009CA	SHEET NO. 9
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
 TGS ENGINEERS 201 W. MARION ST SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	

-L- CURVE DATA	-Y3- CURVE DATA
PI Sta 59+31.02	PI Sta 12+33.55
$\Delta = 49^\circ 37' 23.2''$ (LT)	$\Delta = 43^\circ 48' 04.8''$ (LT)
D = 5' 58" 05.9'	D = 57' 17" 44.8"
L = 831.44'	L = 76.45'
T = 443.82'	T = 40.20'
R = 960.00'	R = 100.00'
SE = 0.08	① -Y3- PC 12+93.35
DS = 55 MPH	② -Y3- PT 11+69.80
	③ S 29° 24' 34.8" E



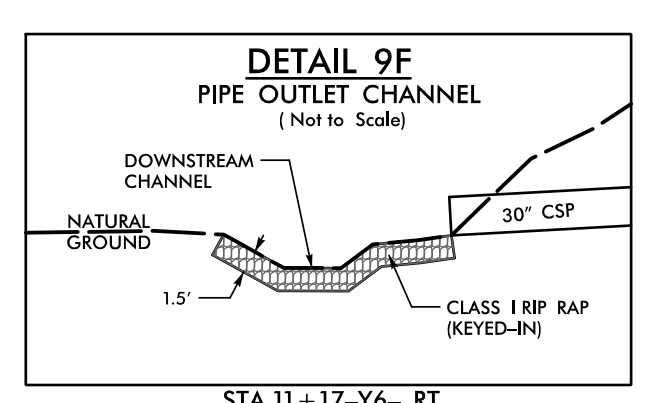
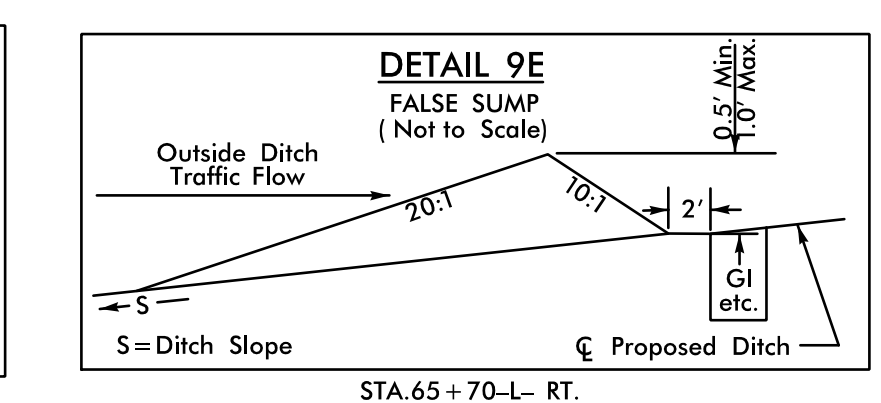
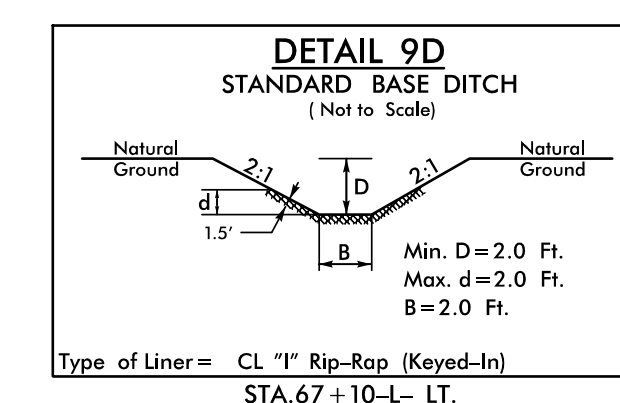
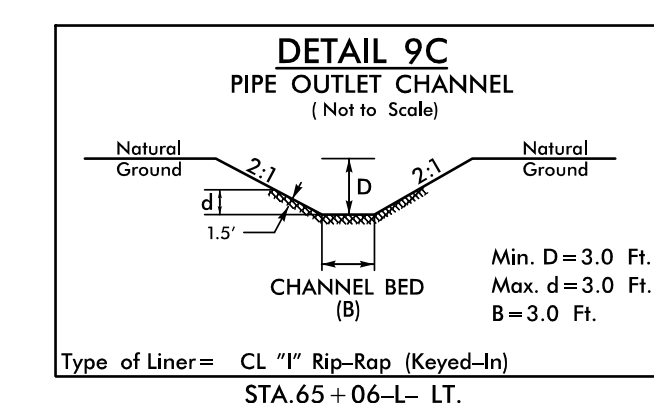
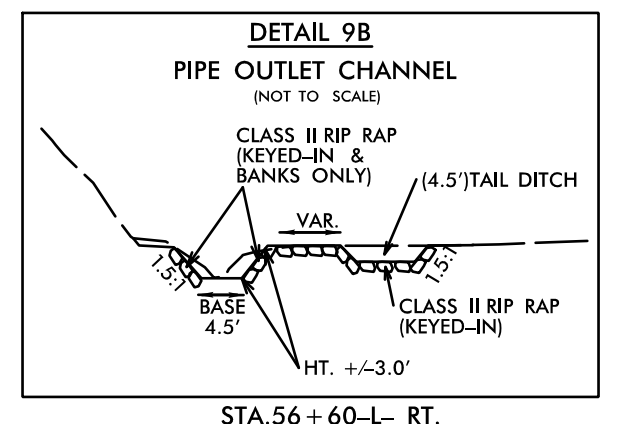
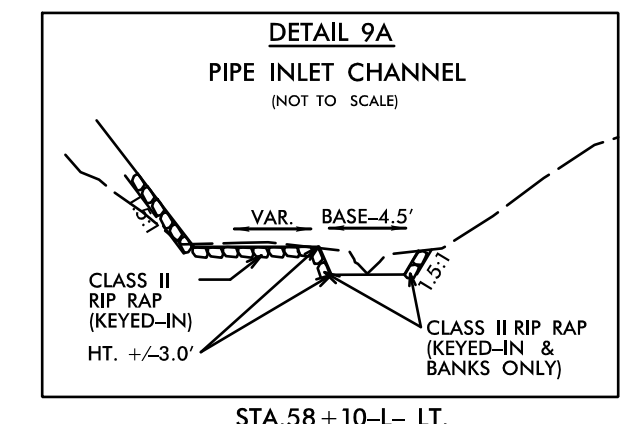
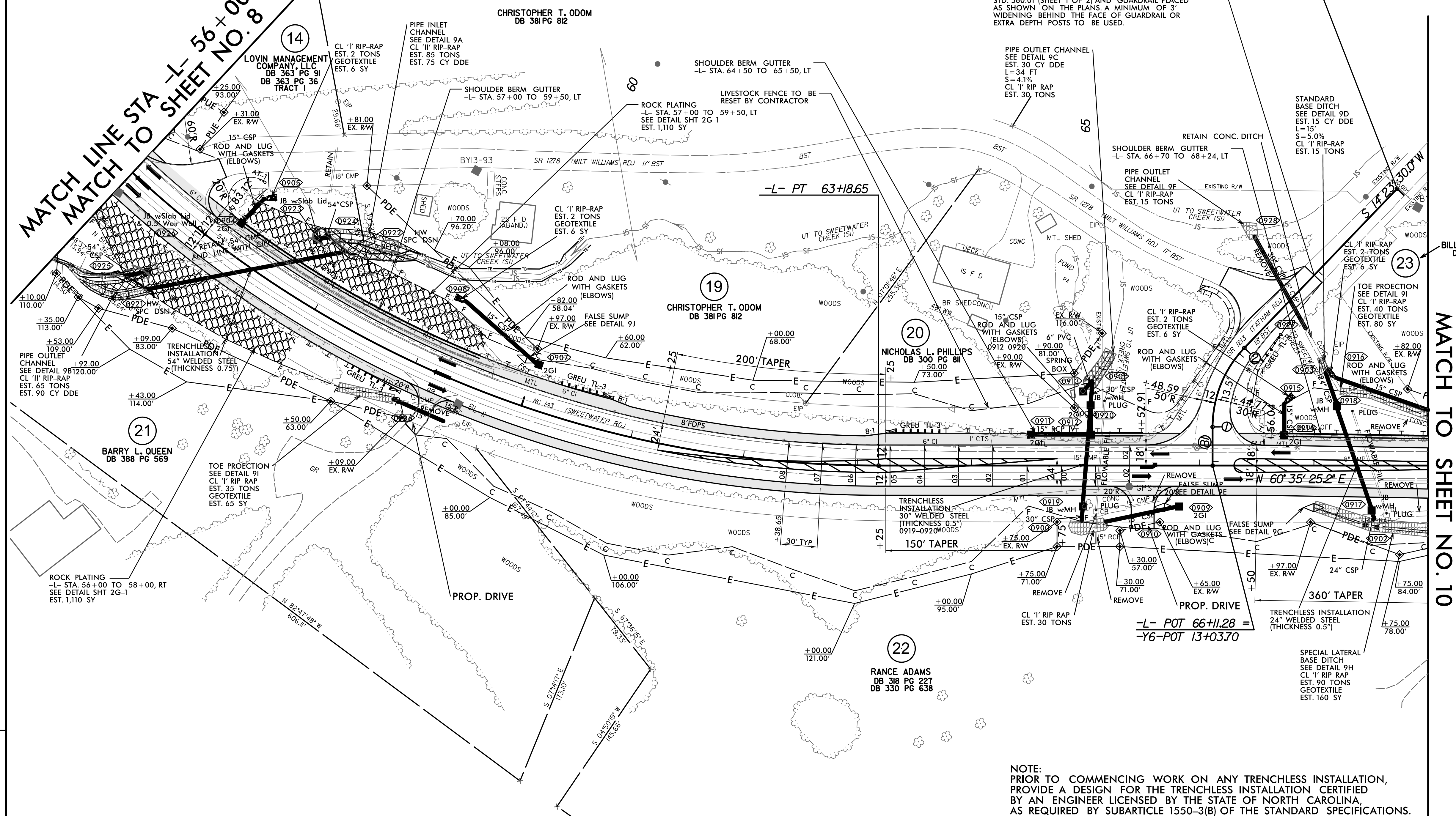
NOTE:
 ALL DRIVEWAYS ARE TO BE ASPHALT UNLESS OTHERWISE NOTED.
 END LOCATION OF DRIVEWAY SHOWN ON PLANS REPRESENTS TIE-IN PER CROSS-SECTIONS, THE CONTRACTOR SHALL EXTEND THE DRIVES AND PAVE UP TO THE RIGHT OF WAY LINE FROM ROW POINT ON MATCH DRIVEWAY IN KIND, UNLESS OTHERWISE NOTED.

BEGIN CONSTRUCTION
-Y6- STA. 11+05.00

NOTE:
 -Y6- TO BE RESURFACED WITH 1 1/2" S9.5B. SHOULDER SHALL BE CONSTRUCTED USING NCDOT STD. 560.01 (SHEET 1 OF 2) AND GUARDRAIL PLACED AS SHOWN ON THE PLANS A MINIMUM OF 3' WIDENING BEHIND THE FACE OF GUARDRAIL OR EXTRA DEPTH POSTS TO BE USED.

MATCH LINE STA -L- 56+00.00
MATCH TO SHEET NO. 8

MATCH LINE STA -L- 68+00.00
MATCH TO SHEET NO. 10



NOTE:
 PRIOR TO COMMENCING WORK ON ANY TRENCHLESS INSTALLATION, PROVIDE A DESIGN FOR THE TRENCHLESS INSTALLATION CERTIFIED BY AN ENGINEER LICENSED BY THE STATE OF NORTH CAROLINA, AS REQUIRED BY SUBARTICLE 1550-3(B) OF THE STANDARD SPECIFICATIONS.

FOR -L- PROFILE, SEE SHEET NO. 22

REVISIONS

8/17/99
 5/25/2022
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