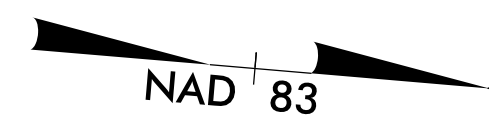
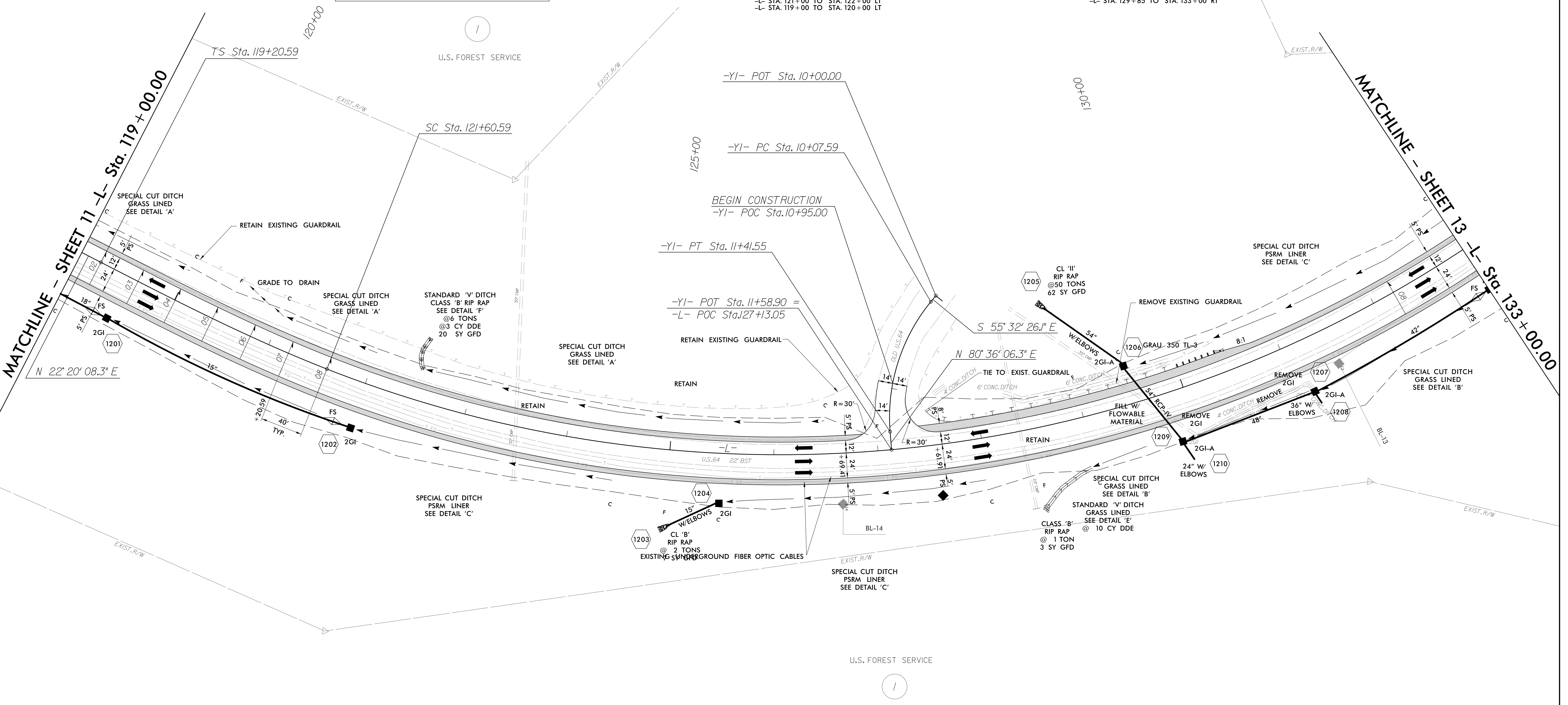
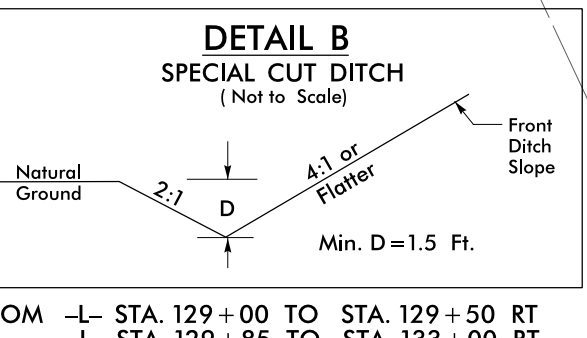
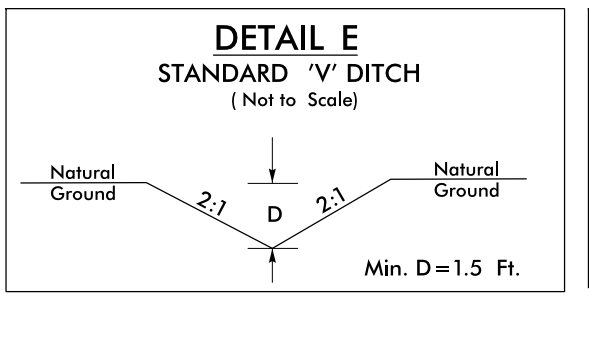
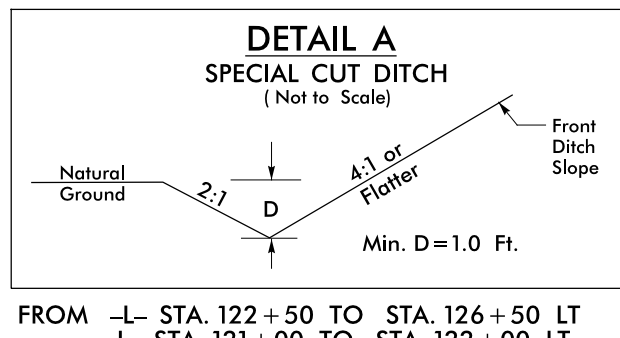
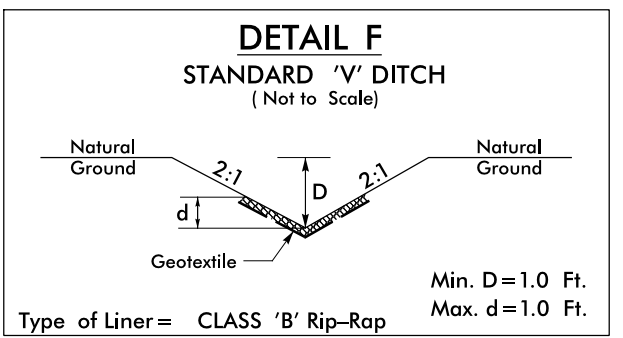
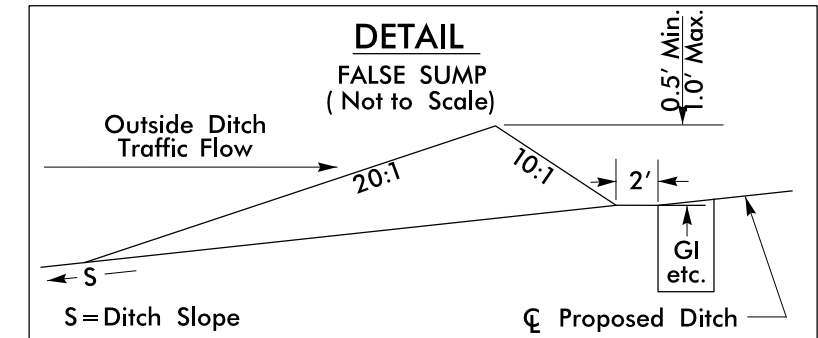
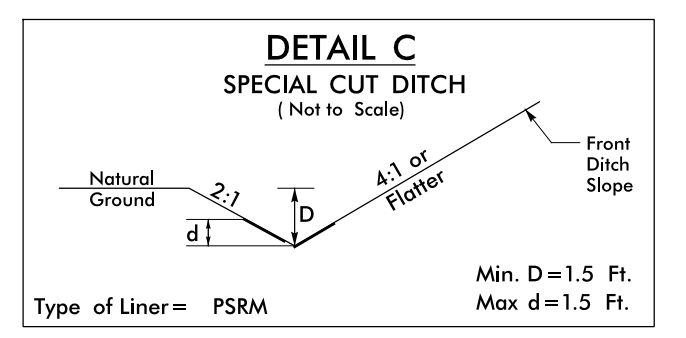


PROJECT REFERENCE NO. R-4416	SHEET NO. 12
RW SHEET NO.	
ROADWAY DESIGN ENGINEER SEAL 034367 LODD H. BUCKNER	HYDRAULICS ENGINEER SEAL 20870 MARC T. SHOWN
DocuSigned by: 2/18/2016	DocuSigned by: Marc Shown 2/18/2016
Michael Baker Engineering, Inc. 1500 Regency Park Suite 600 Cary, NC 27518 INTERNATIONAL NC License: F-1084	NC DEPARTMENT OF TRANSPORTATION HYDRAULICS UNIT 1590 MAIL SERVICE CENTER RALEIGH, NC 27699-1590
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



-L- LINE	
PI Sta 120+80.67	PI Sta 132+48.93
$\theta_s = 5^\circ 46' 39.8''$	$\Delta = 84^\circ 53' 25.2''$ (LT)
$L_s = 240.00'$	$D = 4' 48'' 53.2''$
$LT = 160.09'$	$L = 1,763.12'$
$ST = 80.08'$	$T = 1,088.34'$
	$R = 1,190.00'$
	$D_s = 60\text{mph}$
	$SE = .08$

-YI-	
PI Sta 10+78.05	$\Delta = 43^\circ 51' 27.6''$ (LT)
$D = 32^\circ 44' 25.6''$	$L = 133.96'$
$T = 70.45'$	$R = 175.00'$



REVISIONS

8/17/99

2/18/2016 2:28:16 PM 4416.rdy_psh12.dgn
USER: todd.buckner

FOR -L- PROFILE SEE SHEET 24