

ONSITE DETOUR DET S5

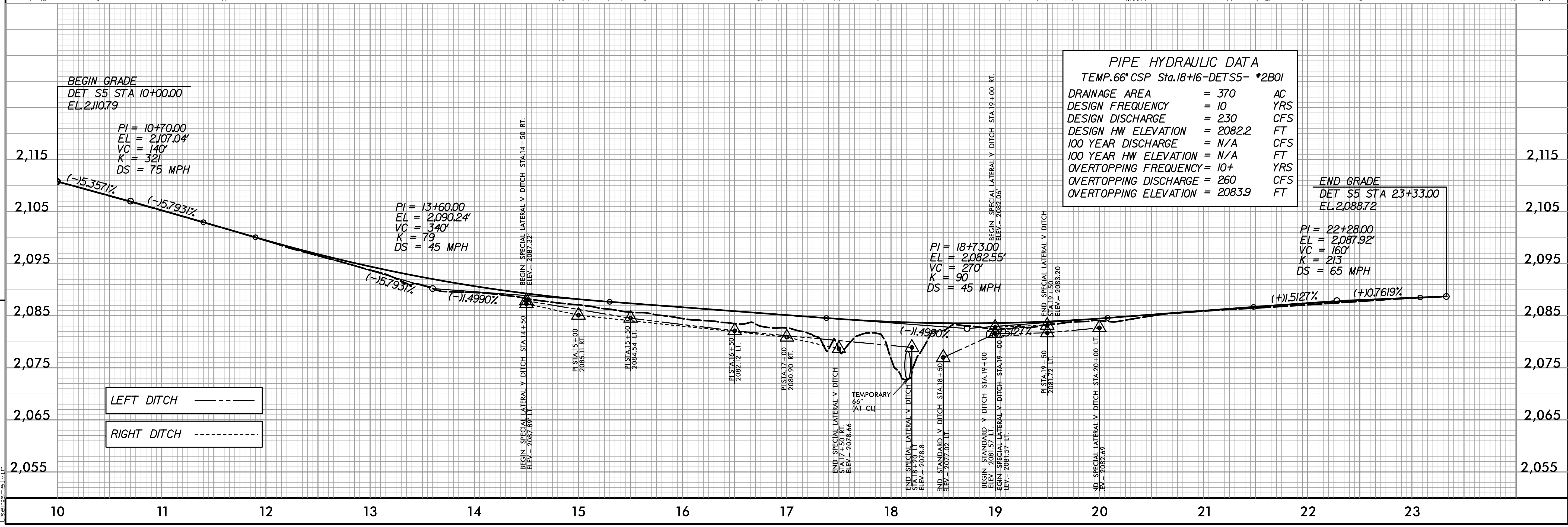
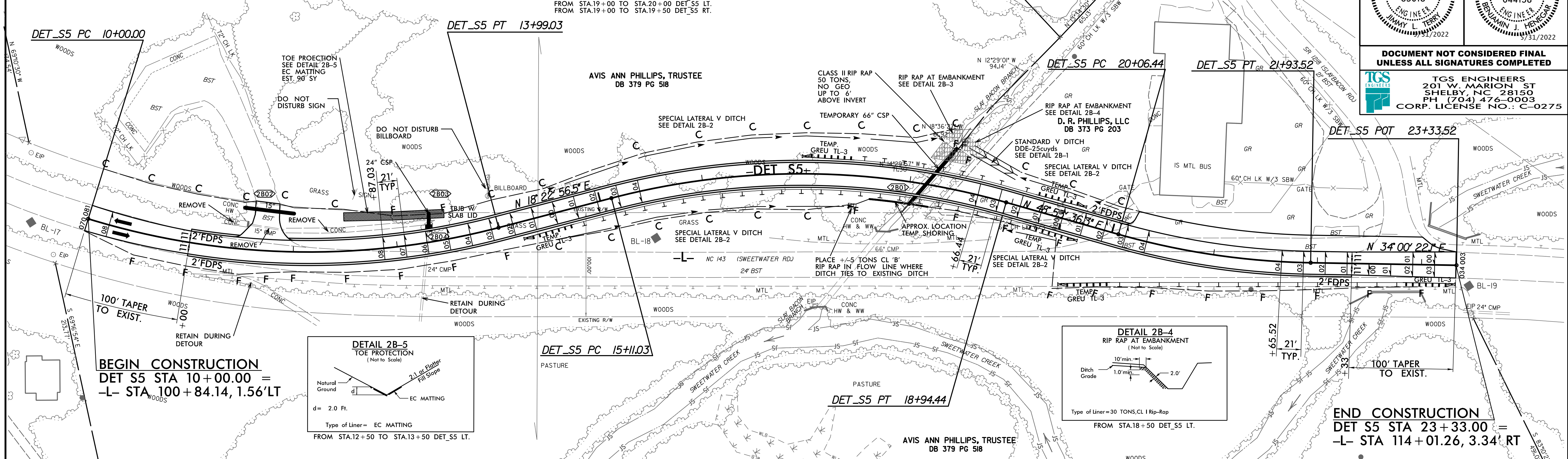
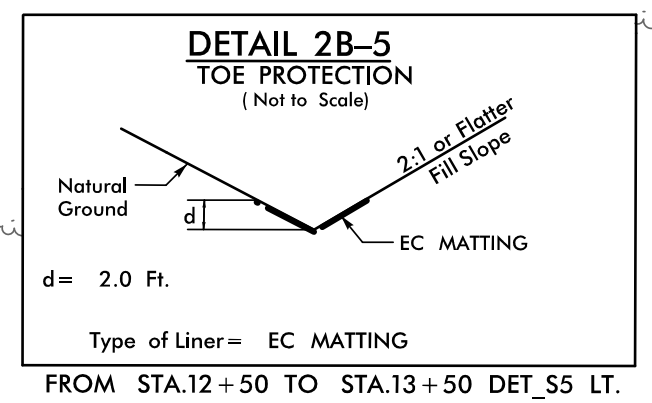
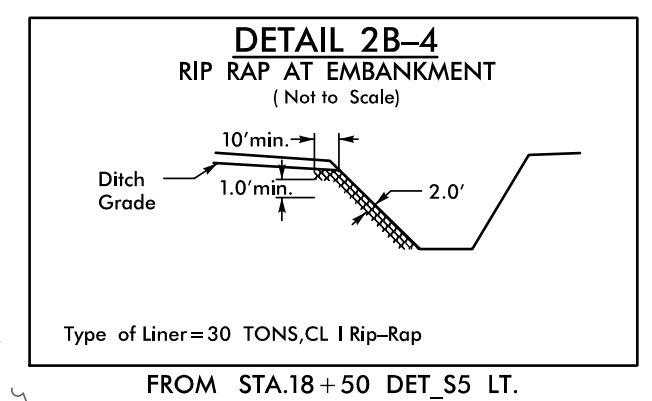
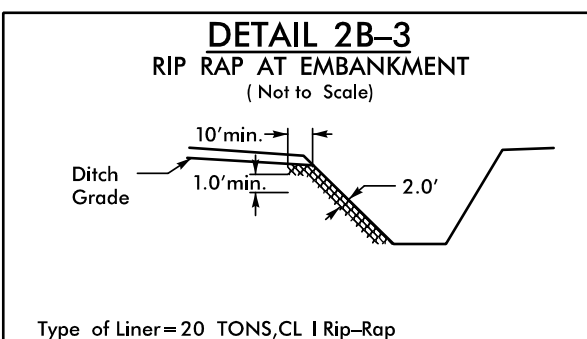
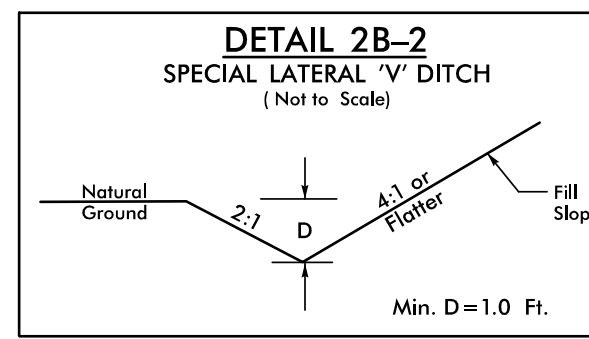
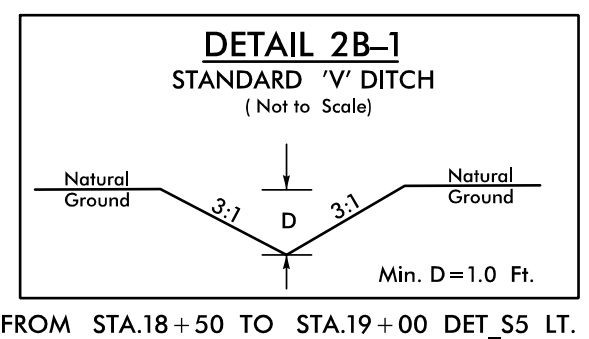
PROJECT REFERENCE NO. A-0009CA	SHEET NO. 2B-1
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

**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

DET S5 CURVE DATA

PI Sta	PI Sta	PI Sta
12+04.78	17+07.40	21+00.51
$\Delta = 31^\circ 45' 12.3" (LT)$	$\Delta = 30^\circ 30' 39.7" (RT)$	$\Delta = 14^\circ 53' 14.2" (LT)$
$D = 7^\circ 57' 27.9"$	$D = 7^\circ 57' 27.9"$	$D = 7^\circ 57' 27.9"$
$L = 399.03'$	$L = 383.41'$	$L = 187.08'$
$T = 204.78'$	$T = 196.37'$	$T = 94.07'$
$R = 720.00'$	$R = 720.00'$	$R = 720.00'$
$SE = .08$	$SE = .04$	$SE = .04$
$DS = 45 MPH$	$DS = 45 MPH$	$DS = 45 MPH$



REVISIONS

5/20/2022
 C:\Users\jterry\OneDrive\Documents\Projects\Roadway\Proj\A-0009CA\Plan_Sheets\Detours\Site 5\A-0009CA_Rdly_Onsite_Detour(Site 5).Sht2B-1.dgn
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