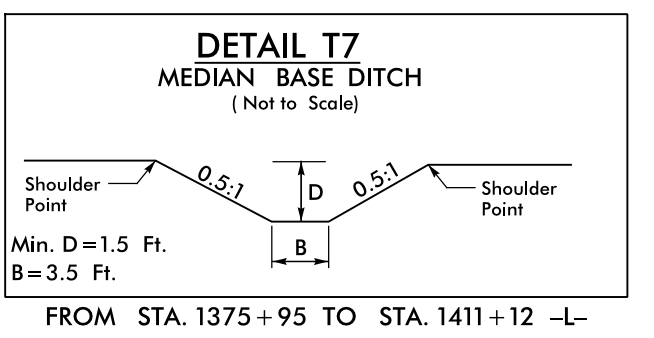
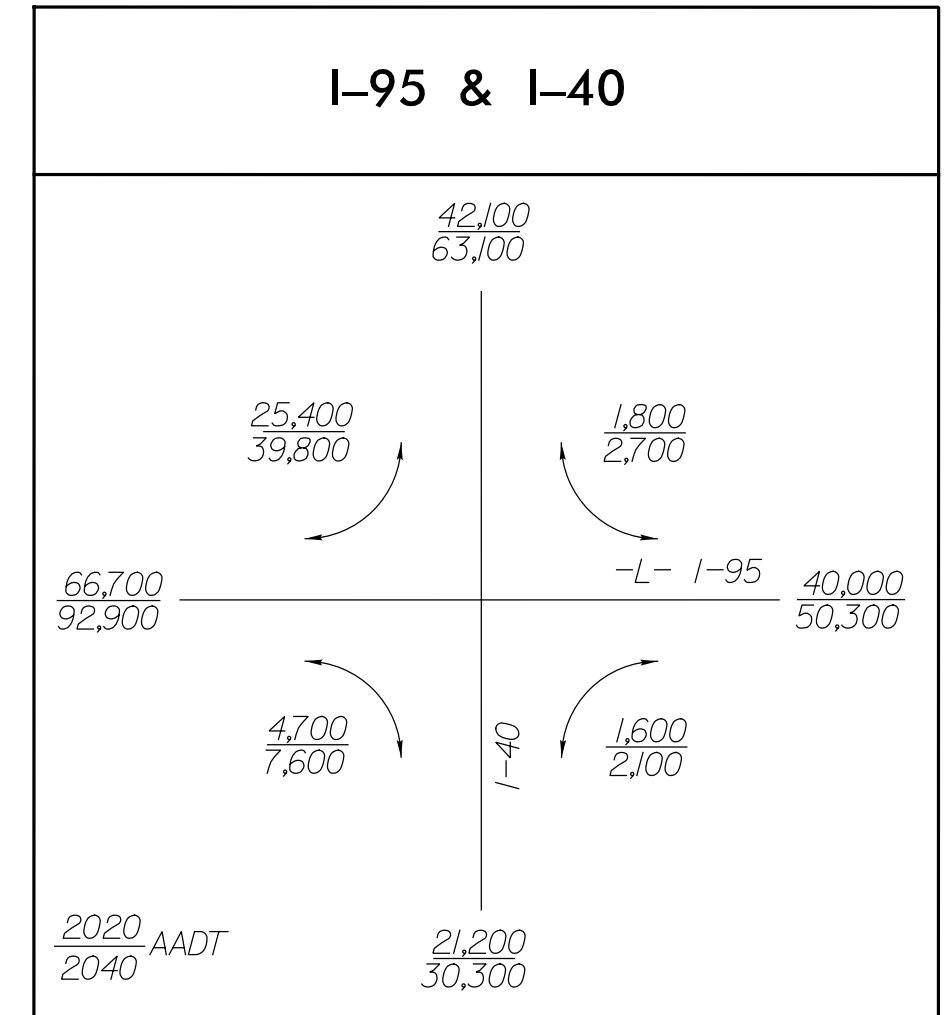
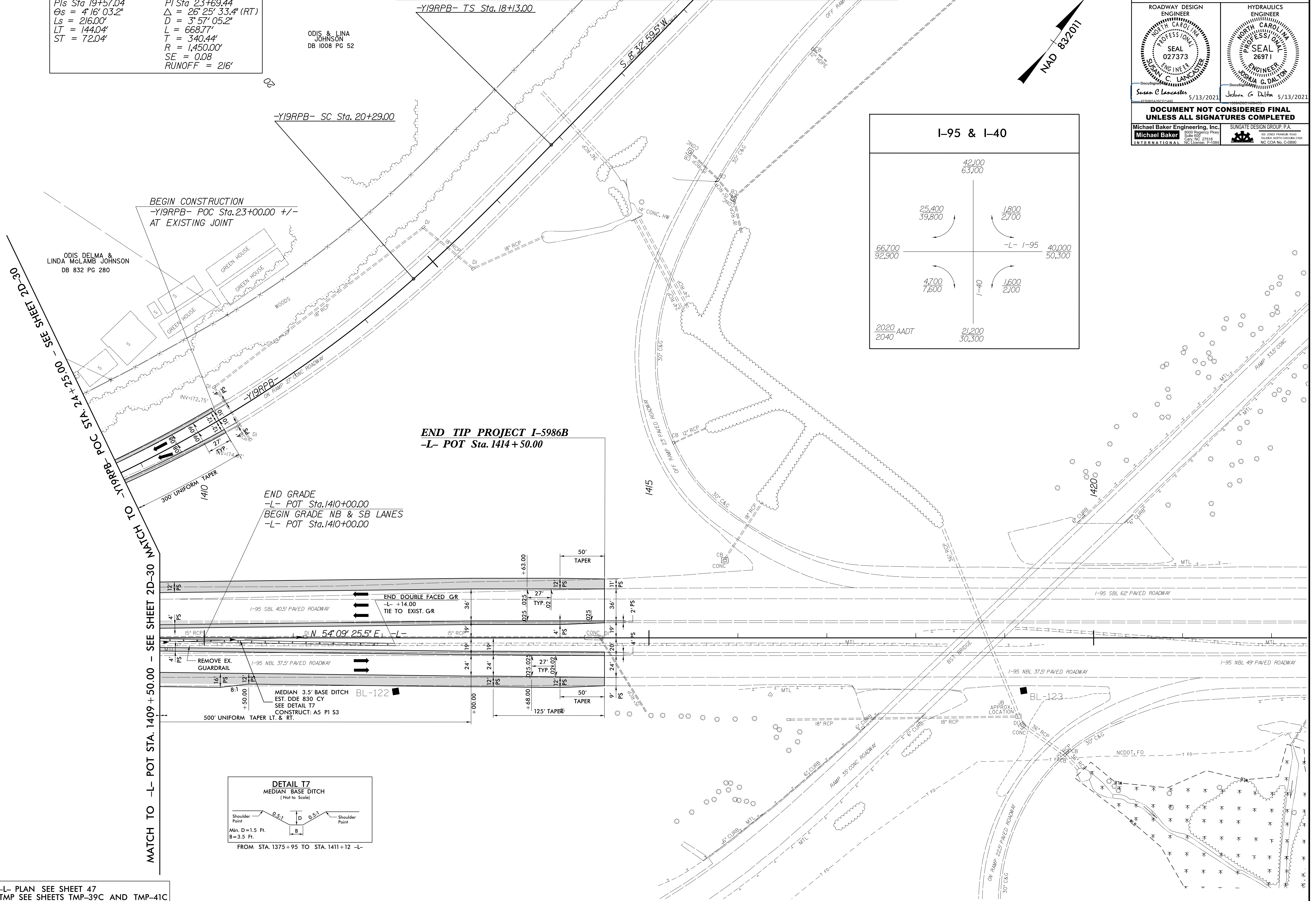
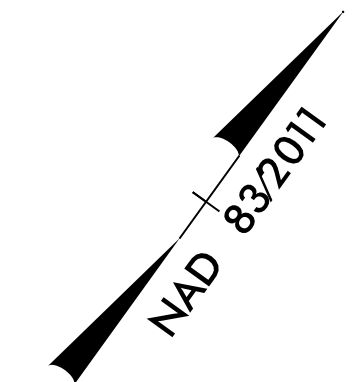


PROJECT REFERENCE NO. I-5986B	SHEET NO. 2D-31
RW SHEET NO.	
ROADWAY DESIGN ENGINEER SUSAN C LANCASTER NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 027373	HYDRAULICS ENGINEER JOSHUA G DALTON NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 26971
DocuSign Susan C Lancaster 5/13/2021	DocuSign Joshua G Dalton 5/13/2021
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Michael Baker Engineering, Inc. 1000 Regency Park Suite 600 Cary, NC 27518 N.C. License: F-1094	SUNGATE DESIGN GROUP, P.A. 200 JONES PARKWAY RALEIGH, NORTH CAROLINA 27609 NC COA No. C-0890

-Y19RPB-

PIs Sta 19+57.04	PI Sta 23+69.44
$\theta_s = 4' 16'' 03.2''$	$\Delta = 26' 25'' 33.4'' (RT)$
$L_s = 216.00'$	$D = 3' 57'' 05.2''$
$LT = 144.04'$	$L = 668.77'$
$ST = 72.04'$	$T = 340.44'$
	$R = 1,450.00'$
	$SE = 0.08$
	$RUNOFF = 216'$

TEMPORARY DRAINAGE DETAIL FOR PHASED CONSTRUCTION



FOR -L- PLAN SEE SHEET 47
FOR TMP SEE SHEETS TMP-39C AND TMP-41C

RAP: I:\MAR_2021\0912_5986B_Rdy_psh_2D-31.dgn