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8/17/99

CONSTRUCTION NOTE:
TO ENSURE POSITIVE DRAINAGE, CONSTRUCT FILL SLOPES AT 3:1 OR FLATTER WHEN PLACING FILL FOR -Y- WHILE DETOUR IS IN USE. UTILIZE TEMPORARY INLETS AS NECESSARY AT PIPE CROSSING LOCATIONS

-YDET-	
PI Sta 46+00.57	PI Sta 50+54.94
△ = 7° 09' 22.0" (RT)	△ = 10° 46' 31.0" (LT)
D = 1° 58' 32.6"	D = 1° 58' 32.6"
L = 362.20'	L = 545.39'
T = 181.34'	T = 273.50'
R = 2,900.00'	R = 2,900.00'
S.E. = 3%	S.E. = 3%
R.O. = 57'	R.O. = 57'

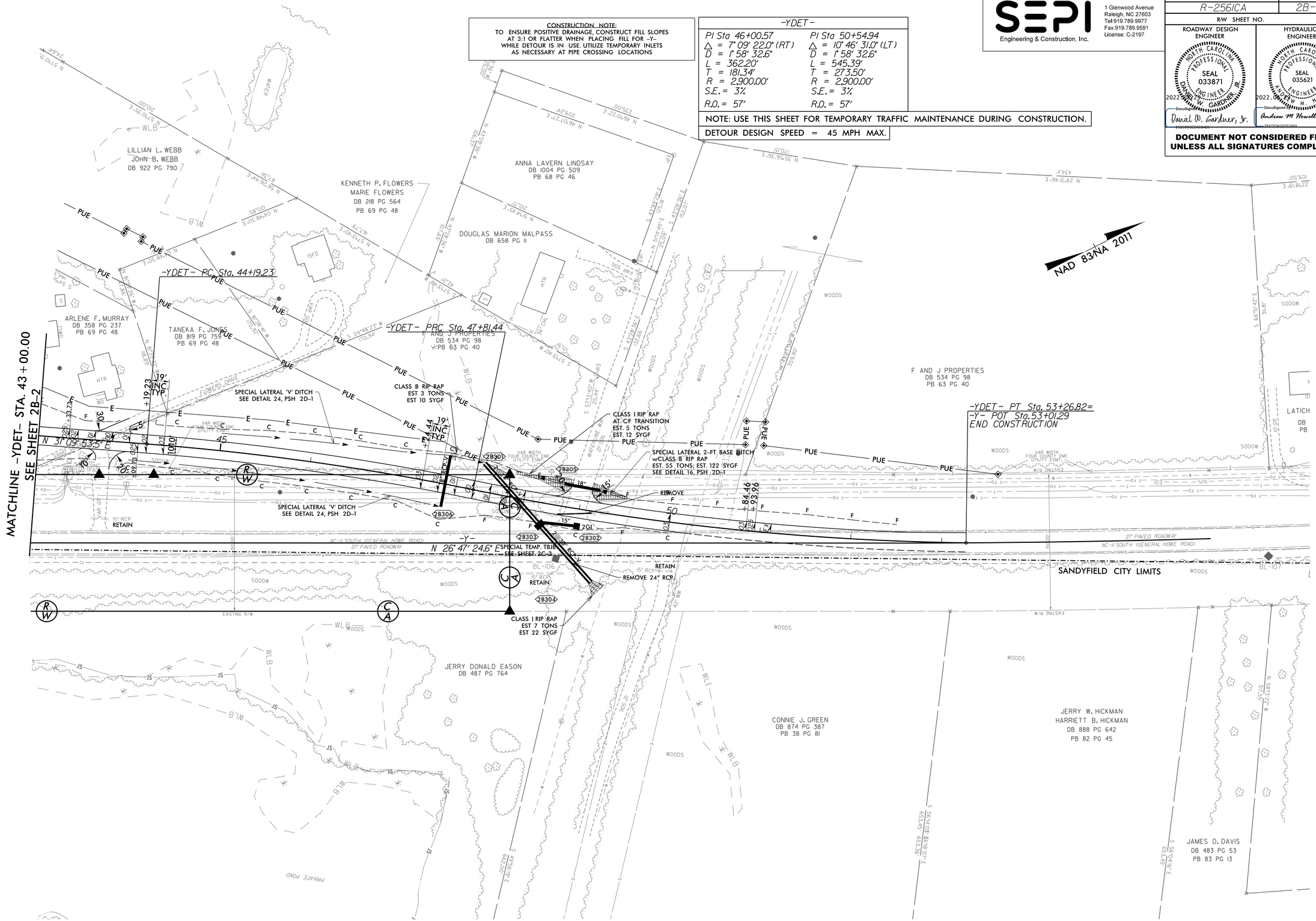
NOTE: USE THIS SHEET FOR TEMPORARY TRAFFIC MAINTENANCE DURING CONSTRUCTION.

DETOUR DESIGN SPEED = 45 MPH MAX.

SEPI Engineering & Construction, Inc.
1 Glenwood Avenue
Raleigh, NC 27603
Tel:919.789.9977
Fax:919.789.9591
License: C-2197

PROJECT REFERENCE NO.	SHEET NO.
R-2561CA	2B-3
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 033871 ENGINEER DANIEL W. GARDNER, JR.	NORTH CAROLINA PROFESSIONAL SEAL 035621 ENGINEER ANDREW M. HOWELL
2022.09.29	2022.09.29
DocuSigned by: Daniel W. Gardner, Jr.	DocuSigned by: Andrew M Howell

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



SEE SHEET 29 & 30 FOR -YDET- PROFILE
SEE SHEET 2D-1 FOR DRAINAGE DITCH DETAILS

8/26/2022
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USER:dgardner