




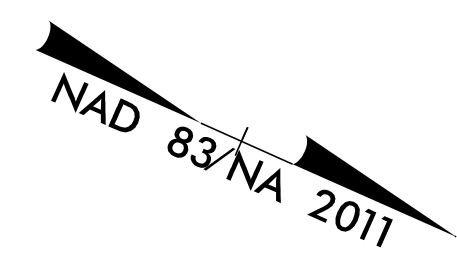
8.17.19

PROJECT REFERENCE NO. R-5726		SHEET NO. 6	
ROADWAY DESIGN ENGINEER MOTT MACDONALD & E. LLC 22606		HYDRAULICS ENGINEER MOTT MACDONALD & E. LLC 042084	
 			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			
Prepared in the Office of: M MOTT MACDONALD & E. LLC 930 Main Campus Drive, Suite 200 Raleigh, NC 27606 www.mottmac.com			
 HDR Engineering, Inc. of the Carolinas 555 Fayetteville St., Suite 900 Raleigh, N.C. 27601 N.C.E.L.S. License Number: F-0116			

FOR -L- PROFILE SEE SHEET 28
 FOR -Y8- PROFILE SEE SHEET 39
 FOR -Y9- PROFILE SEE SHEET 40
 FOR -Y10- PROFILE SEE SHEET 40
 FOR DITCH DETAILS SEE SHEET 2D-1



-L-	-Y8A-	-Y10-
PI Sta 32+91.55 $\Delta = 33^\circ 24' 47.1''$ (LT) $D = 3^\circ 57' 05.2''$ $L = 845.59'$ $T = 435.20'$ $R = 1,450.00'$ $SE = 0.04$ $RO = 196'$	PI Sta 10+54.71 $\Delta = 11^\circ 53' 55.8''$ (RT) $D = 10^\circ 54' 48.5''$ $L = 109.03'$ $T = 54.71'$ $R = 525.00'$	PI Sta 11+91.82 $\Delta = 0^\circ 57' 09.4''$ (RT) $D = 0^\circ 14' 53.9''$ $L = 383.64'$ $T = 191.82'$ $R = 2,307.448'$



MATCHLINE -L- STA. 33 +50.00 SEE SHEET NO. 5

MATCHLINE -L- STA. 46 +50.00 SEE SHEET NO. 7

ALL DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED ON PLANS.

7/29/2024
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 MTT