PROJECT REFERENCE NO.	SHEET NO.
W-5103A	33
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 037439 ENGINEER DAVID B. LEONARD

David B. Leonard

2A7209681A0F447...

8/12/2015 | 2:55 PM PT

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 039745 ENGINEER Jonathon Lyle Moore

Jonathon Lyle Moore

C0629BE9C7EE4F3...

8/13/2015 | 9:00 AM ET

NAD 83/NSRS 2007

140

145

150

MATCHLINE -L1- STA. 139+00

MATCHLINE -L1- STA. 152+00

-L1- PC Sta. 141+03.57

-L1- PT Sta. 147+94.12

-L- STA. 139+00 N 39° 54' 13.2" W

-L- STA. 145+00 N 56° 05' 20.7" E

-L- STA. 150+00 N 26° 06' 04.3" W

-L1- STA.141+95.80
51.42 LT
END WIDENING

-L1- Sta. 142+53.55 =
-Y72- Sta. 13+12.14

-L1- STA.143+52.73
47.05 LT
BEGIN WIDENING

-L1- STA.144+45.70
2.23 RT
END WIDENING

-L1- STA.144+45.81
12.43 RT
END WIDENING

-L1- Sta. 142+48.35 =
-Y73- Sta. 10+00.00

-L1- STA.147+47.78
26.29 LT
END WIDENING

-L1- STA.149+29.52
28.01 LT
BEGIN WIDENING

-L1- CURVE 3
PI Sta 144+50.75
△ = 13° 28' 09.4" (RT)
D = 1° 56' 55.8"
L = 691.14'
T = 347.17'
R = 2,940.00'

CLEAN OUT PIPE & GRADE TO DRAIN TO DROP INLET

RETAIN SYSTEM

RETAIN

4' PAVED SHLD.

2' PAVED SHLD.

CONC MEDIAN

US 421 SBL (CAROLINA BEACH RD) VARIABLE WIDTH BST

US 421 NBL (CAROLINA BEACH RD) VARIABLE WIDTH BST

ECHO FARMS BLVD 24" BST

ECHO FARMS BLVD 18" BST

ECHO FARMS BLVD 30" BST

WOODS

EXISTING R/W VARIES

REVISIONS

8/17/99

10-AUG-2015 13:12
C:\Users\dleonard\Documents\NEW HANOVER\W-5103_41867_1_1_US 421 Median Crossover Relet (use this file)\ROADWAY\Proj\Plan_Sheets\W5103A_D03_Rdy_PSH_33.dgn
$$$$USERNAME$$$$