PROJECT REFERENCE NO.	SHEET NO.
W-5103A	EC-32
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NAD 83/NSRS 2007

REVISIONS

8/17/99

02-JUL-2015 13:48
C:\Users\...\NEW HANOVER\W-5103.41867.1.1_US 421 Median Crossover Relet (use this file)\ROADWAY\Proj\PLAN SHEETS_EROSION CONTROL\W5103_D03_EC_32_PSH_33.dgn
$$$$USERNAME$$$$

MATCHLINE STA. 139+00

MATCHLINE STA. 152+00

-LI- ST A. 141+95.80
51.42 LT
END WIDENING

CLEAN OUT PIPE & GRADE TO DRAIN TO DROP INLET

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

-LI- ST A. 143+52.73
47.05 LT
BEGIN WIDENING

-LI- ST A. 144+45.70
2.23 RT
END WIDENING

-LI- ST A. 147+47.78
26.29 LT
END WIDENING

NOTE: TEMPORARY SILT FENCE SHALL BE INSTALLED A MINIMUM OF 3 FEET FROM TOE OF FILL EXCEPT NEAR WETLANDS AND JURISDICTIONAL AREAS.

-LI- ST A. 149+29.52
28.01 LT
BEGIN WIDENING

RETAIN SYSTEM

-LI- ST A. 144+45.81
12.43 RT
END WIDENING

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

NOTE: TEMPORARY SILT FENCE SHALL BE INSTALLED A MINIMUM OF 3 FEET FROM TOE OF FILL EXCEPT NEAR WETLANDS AND JURISDICTIONAL AREAS.

-LI- PC Sta. 141+03.57

-LI- PT Sta. 147+94.72

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

-Y73- N 56° 05' 20.7" E

N 35° 45' 46.8" E

N 39° 34' 13.7" W

N 26° 06' 04.3" W

140

145

150

ECHO FARMS BLVD VARIABLE WIDTH BST

ECHO FARMS BLVD 24" BST

US 421 SBL NORTH CAROLINA BEACH RDI VARIBLE WIDTH BST

US 421 NBL NORTH CAROLINA BEACH RDI VARIBLE WIDTH BST

CONC MEDIAN

RETAIN

RETAIN +48.49

4' PAVED SHLD.

2' PAVED SHLD.

WOODS

SIGN

EXISTING R/W VARIES