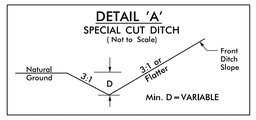
PROJECT REFERENCE NO.	SHEET NO.
W-5103A	EC-6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NAD 83/NSRS 2007

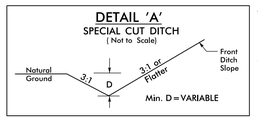
80 85 90

DETAIL 'A'
SPECIAL CUT DITCH
(Not to Scale)



FROM STA. 72+00 CL TO STA. 74+50 CL –L–
FROM STA. 77+00 CL TO STA. 84+50 CL –L–

DETAIL 'A'
SPECIAL CUT DITCH
(Not to Scale)



FROM STA. 88+00 CL TO STA. 90+00 CL –L–
FROM STA. 97+00 CL TO STA. 98+00 CL –L–

MATCHLINE STA. 78+00

MATCHLINE STA. 92+00

SPECIAL CUT DITCH
GRASS LINED
SEE DETAIL 'A'

B
8 TONS RIPRAP, CLASS 'B'
21 SY GEOTEXTILE

(0703)
30" RCP-IV
INV=13.86'
INV=13.25'
18" RCP-IV
24" RCP-IV
INV=12.80'
15" RCP-IV
(0701)
(0704)
(0702)

2 TONS
RIPRAP, CLASS 'B'
7 SY GEOTEXTILE

CLEAN OUT DRIVE PIPE

4' PAVED SHLD.
2' PAVED SHLD.
80+00
85+00
90+00
N 10° 09' 44.9" W
-L-

+66.86
5.54 LT
+66.65
17.55 LT
+51.68
19.03 RT
+10.03
7.78 RT

REMOVE

SR 1958 (LEHIGH RD)
N 75° 48' 19.4" E
-Y18-
10+00

SR 1957 (MONUMENT DR)
N 87° 39' 56.3" E
-Y19-
10+00

-L- Sta. 83+54.13 =
-Y18- Sta. 11+39.85

-L- Sta. 87+94.35 =
-Y19- Sta. 11+32.14

-L- STA. 85+61.29
17.43 LT
END CONSTRUCTION
END WIDENING

-L- STA. 86+76.17
19.72 RT
BEGIN CONSTRUCTION
BEGIN WIDENING

INSTALL 210 SY
OF MATTING IN
PROPOSED DITCH LINE

18" RCP-IV
(0705)
CI-D
INV=18.96'
COLLAR AND EXTEND
(0706)
RETAIN
US 421 SBL (CAROLINA BEACH RD) VARIBLE WIDTH BST
EOP NOT FOUND
+90.01
18.05 RT
US 421 NBL (CAROLINA BEACH RD) VARIBLE WIDTH BST

SDO#1
CLEAN OUT PIPE
INV=18.11'
GRADE TO DRAIN DOWN EASEMENT

SPECIAL CUT DITCH
GRASS LINED
SEE DETAIL 'A'

WOODS
WOOD RAIL FENCE
SIGNS
SIGN
MB
MB(2)
MB(2)CB
SOIL
BST
CONC
ROW OF MB
DRAINAGE EASEMENT

REVISIONS

8/17/99

02-JUL-2015 JJD
C:\Users\jjdavis\Desktop\NEW HANOVER\W-5103.41867.1.1_US 421 Median Crossover Relet use this file\ROADWAY\Proj\PLAN SHEETS_EROSION CONTROL\W5103_003_EC_06_PSH_7.dgn
$$$$USERNAME$$$$