8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R-3620	11
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 25873 ENGINEER GARY R. LOVERING
DocuSigned by: Gary Lovering 5/7/2014
DFD76F34A6BD425...

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 22000 ENGINEER W. GALEN CAIL
DocuSigned by: Galen Cail 5/7/2014
D275B26E60EC454...

FOR -L- PROFILE, SEE SHEET NO. 22

-L- CURVE DATA
PI Sta 110+14.85
Δ = 20° 31' 32.0" (RT)
D = 0° 28' 38.9"
L = 4,298.86'
T = 2,172.72'
R = 12,000.00'

NAD 83

110

115

120

4
WEYERHAEUSER
DB 387 PG 637

DETAIL A
LATERAL BASE DITCH
(Not to Scale)
Natural Ground, 3:1, D, B, 3:1, b, 1'/Ft., Fill Slope
Min. D=1.0 Ft.
B=3.0 Ft.
b=2.0 Ft.
FROM STA. TO STA.
-L- 119+00 LT TO 121+00 LT

GPS MON (R3620-6)

WOODS

WOVEN WIRE FENCE

±50.00
80'

CLASS B
EST. 25 TONS
EST. GEOTEXTILE 12 SY

3.0' BASE DITCH
SEE DETAIL A
DDE = 169 CY

-BL- 17

MATCHLINE -L- STA.108+00.00
SEE SHEET 10

MATCHLINE -L- STA.122+00.00
SEE SHEET 12

1101 HW
1102
1103
1104
1105
1106
1107
1108
1109
1110
1111
1112

160'
2' PS
24'
C
Z
-L-

48" RCP-IV
24" RCP-IV
30" RCP-IV
36" RCP-IV
36" EQUALIZER PIPE

CL I RIP RAP
26 TONS
GEOTEXTILE 50 SY

CL B RIP RAP
5 TONS
GEOTEXTILE 14 SY

CL B RIP RAP
8 TONS
GEOTEXTILE 21 SY

24" CMP
12" SOIL
JS NEU
F
WLB

10-APR-2014 15:12
R:\Roadway\Proj\R3620_Rdy_psh_11.dgn
$$$$USERNAME$$$$