8/17/99

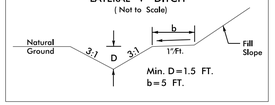
REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-2514B	4-A
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 033871 ENGINEER DANIEL W GARDNER
4/15/2015
DocuSigned by: Daniel W. Gardner, Jr.

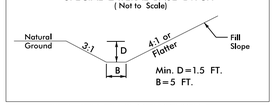
HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 019660 ENGINEER PAUL ATKINSON
4/15/2015
DocuSigned by:

DETAIL B
LATERAL 'V' DITCH
(Not to Scale)



-L- STA. 19+00 TO 21+50 RT, DDE=289 CY

DETAIL C
SPECIAL LATERAL BASE DITCH
(Not to Scale)



-L- STA. 15+15 TO 19+00 RT.

-DETI- DETOUR SHEET

NOTE: USE FOR CONSTRUCTION OF DETOUR ONLY

NAD 83/NSRS 2007

BEGIN STATE PROJECT R-2514B
-L- POT STA. 12+00.00

-L- POT Sta. 10+00.00

POT Sta. 10+00.00

SR 1330 (DEPPE LOOP RD)

+00.00 -L-
88.15' Lt.

R/W MON

EXISTING R/W

10+00

N 49° 09' 35.0" E

TO JACKSONVILLE
US 17 27" BST

BEGIN GRADE -L- STA. 15+45.00

15

15+00

N 49° 09' 35.0" E

BEGIN GRADE
-DETI- Sta. 17+20.24 =
-L- Sta. 17+19.70
OFFSET: 23.7483 LT

+00.00 -L-
88.13',
98.00' Lt.

1
WEYERHAEUSER CO.
DB 310 PG 245
DB 3027 PG 650
MB 2 PG 26

+50.00 -L-
88.12',
98.00' Lt.

20

END GRADE
-DETI- Sta. 20+26.23 =
-L- Sta. 20+23.70
OFFSET: 10.94 RT

-BL- 10

48" WW ISBW

11" BK HW

Retain EXISTING R/W

INNERDUCT

100' TAPER

GRADE TO DRAIN

20+00

4' PS

2' PS

C 4' PS

RETAIN

REMOVE

10' PS

10' R

15" RCP

24" RCP

36" RCP

RIP RAP

100' TAPER

PARTIAL RECORD INFORMATION DEPICTED FROM FIELD INVESTIGATION AND UTILITY OWNER CONTACT

48" CMP

+00.00 -L-
97.88' Rt.

TIE SLOPE TO TOP OF PIPE

TIE TO EX. DITCH

SPECIAL LATERAL 5' BASE DITCH SEE DETAL C

+80.00 -L-
108.21',
115.00' Rt.

-DETI- PRC Sta. 13+50.00

-DETI- PRC Sta. 18+77.55

+00.00 -L-
108.08',
115.00' Rt.

CL B RIP RAP=3 TONS
GEOTEXTILE=11 SY

CL I RIP RAP=7 TONS
GEOTEXTILE=22 SY

(0401) 24" RCP COLLAR
(0402)
(0403) 36" RCP COLLAR
(0404)
(0405) 15" RCP

4.68' R/W TO PK

GTD

LATERAL 'V' DITCH SEE DETAIL B

JONATHAN MORTON
DB 2384 PG 200
DB 2039 PG 792
NO CLAIM

EXIST ACCESS POINT

1
WEYERHAEUSER CO.
DB 310 PG 245
DB 3027 PG 650
MB 2 PG 26

EUGENE ADAMS
DB 367, PG 578
2

REMOVE AND RESET
APPROX. 120' EXIST FENCE

36" CONC
ISBKD
DECK

224.65' S 43°16'46" E

PK

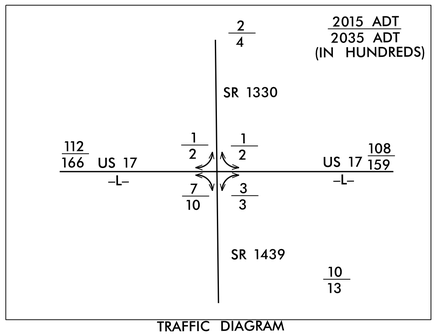
N 50°41'09" E
266.64'

101.92' S 43°16'33" E

181.37' S 43°16'33" E

-DETI-

PI Sta 16+14.16	PI Sta 21+41.71
△ = 7° 36' 49.3" (RT)	△ = 7° 36' 49.3" (LT)
D = 1° 26' 35.6"	D = 1° 26' 35.6"
L = 527.55'	L = 527.55'
T = 264.16'	T = 264.16'
R = 3,970.00'	R = 3,970.00'



TRAFFIC DIAGRAM

BEGIN CONSTRUCTION
-L- POT STA. 11+50.00

SHEET 5 -L- STA. 23+00.00

MATCHLINE SHEET

SEE SHEET 42 FOR -DETI- PROFILE

14-APR-2015 12:50
R:\Projects\NR2514B_rdy_psh4a.dgn
#ssstyle#