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8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R-4463AA	6
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 19724 ENGINEER DAVID BURKE EVANS
DocuSigned by: Burke Evans 10/18/2014

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 21656 ENGINEER ROGER S. WEADON
DocuSigned by: Roger Weadon 10/17/2014

M A Engineering Consultants, Inc. NC License: F-0160
598 East Chatham Street Suite 137 Cary, NC 27511
Phone: 919.297.0220 Fax: 919.297.0221

-L-

PI Sta 32+51.05
Δ = 53° 22' 43.8" (RT)
D = 1° 54' 35.5"
L = 2,794.91'
T = 1,508.15'
R = 3,000.00'
SE = 05
V = 60 MPH

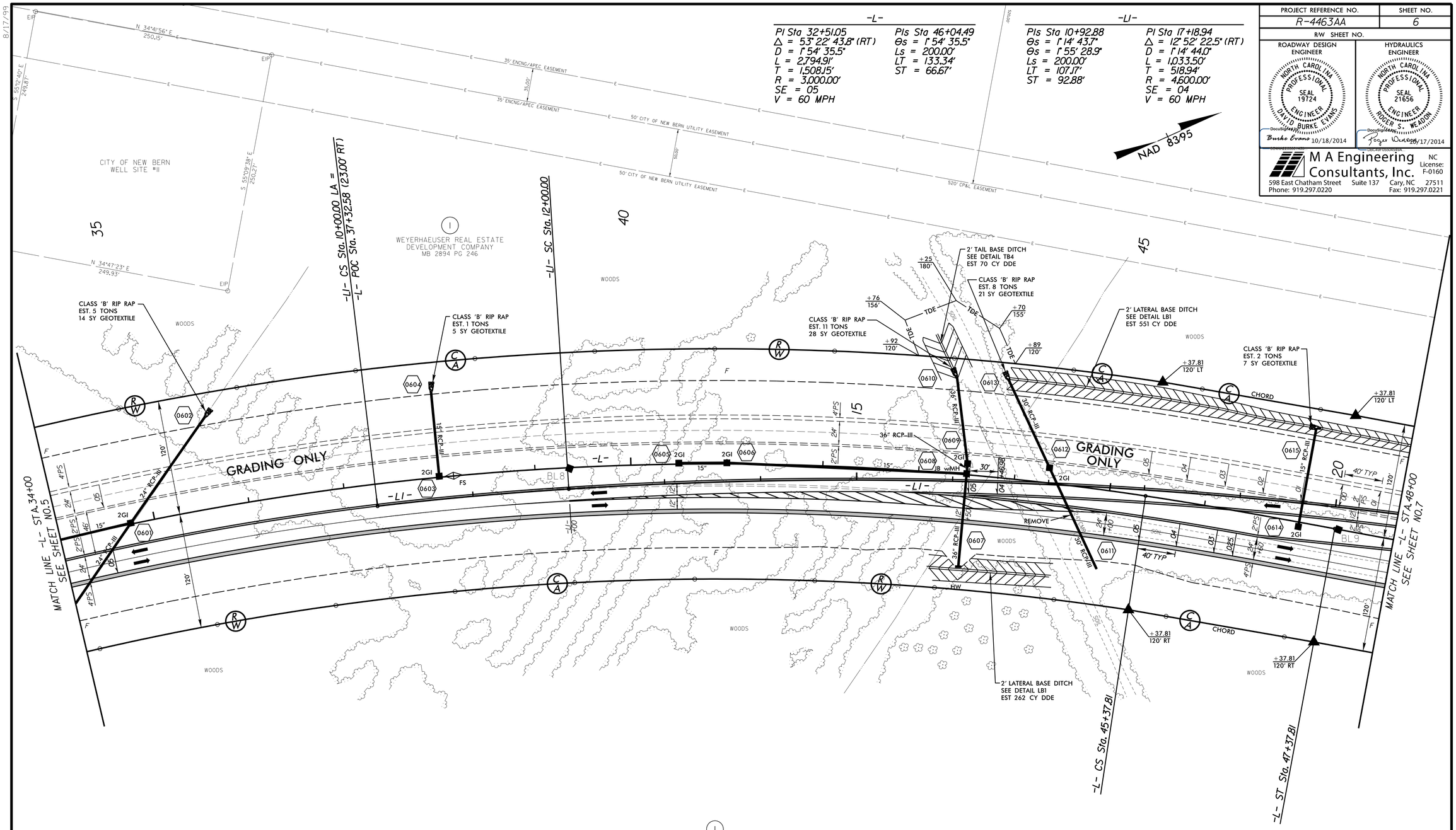
PIs Sta 46+04.49
Θs = 1° 54' 35.5"
Ls = 200.00'
LT = 133.34'
ST = 66.67'

-L1-

PIs Sta 10+92.88
Θs = 1° 14' 43.7"
Θs = 1° 55' 28.9"
Ls = 200.00'
LT = 107.17'
ST = 92.88'

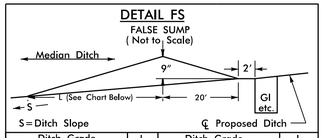
PI Sta 17+18.94
Δ = 12° 52' 22.5" (RT)
D = 1° 14' 44.0"
L = 1,033.50'
T = 518.94'
R = 4,600.00'
SE = 04
V = 60 MPH

NAD 83/95



WEYERHAEUSER REAL ESTATE DEVELOPMENT COMPANY MB 2894 PG 246

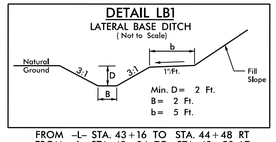
DETAIL FS
FALSE SUMP
(Not to Scale)



Ditch Grade	L	Ditch Grade	L
0.0% To 2.0%	20'	Over 4.0% To 6.0%	40'
Over 2.0% To 4.0%	30'	Over 6.0%	50'

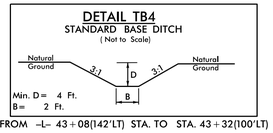
FROM -L- STA. 38+04 TO STA. 38+44

DETAIL LB1
LATERAL BASE DITCH
(Not to Scale)



FROM -L- STA. 43+16 TO STA. 44+48 RT
FROM -L- STA. 43+84 TO STA. 48+50 LT

DETAIL TB4
STANDARD BASE DITCH
(Not to Scale)



FROM -L- 43+08(142'LT) STA. TO STA. 43+32(100'LT)

– PAINT STRIPING

SEE SHEET 10 FOR -L- PROFILE
SEE SHEET 11 FOR -L1- PROFILE

9/26/2014
52025 rdy_psh06.dgn