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Raleigh, NC 27607-5073
Tel: 919/854-1282 Fax: 919/854-5448

METRIC

5 0 10

CONST.REV.

R /W REV.

PROJECT REFERENCE NO.	SHEET NO.
R-2911A	34

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 028434 ENGINEER BRYON W. PALMER 3-12-04

SEAL NOT VALID UNLESS SIGNED AND DATED

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 12786 ENGINEER STEVEN W. BONDOR 3-12-04

SEAL NOT VALID UNLESS SIGNED AND DATED

TBM2 RR SPIKE IN POWER POLE
STA.16+05.875 -L-,10.592m RT.,EL =263.846

Sta.15+97.299 -L-
Sta.10+48.069 -Y-

PVC 16+02.000 EL =264.074

PI = 16+42.000
EL = 264.079
VC = 80 m
K = 31
80 km/h

-1.986%

+0.576%

PVT 16+82.000 EL =264.310

PVC 17+30.000 EL =264.596

+0.576%

PI = 17+55.000
EL = 264.730
VC = 50 m
K = 52
120 km/h

Sta.17+11.984 -L-
Sta.10+67.255 -YA-

+1.388%

PVT 17+80.000 EL =265.076

-L-

SEE SHEET 6 FOR -L- PLAN

TBM4 RR SPIKE IN 300MM PINE TREE
STA.20+53.489 -L-,286.77m RT.,EL =258.783

PVC 20+40.000 EL =268.575

PI = 20+85.000
EL = 269.298
VC = 90 m
K = 36
80 km/h

-1.388%

+3.888%

PVT 21+30.000 EL =271.048

Sta.21+34.932 -L-
Sta.11+59.338 -Y-

PVC 21+55.000 EL =272.408

TBM3 RR SPIKE IN POWER POLE
STA.22+68.914 -L-,24.454m RT.,EL =269.328

PI = 22+75.000
EL = 276.885
VC = 220 m
K = 48
90 km/h

+3.888%

-L-

SEE SHEET 7 FOR -L- PLAN

ARCADIS G&M
Date:3/12/2004 Time: 8:09:41 AM
Filename:r:\roadway\proj\r-2911a_rdy_pfl-s34.dgn