PROJECT REFERENCE NO.	SHEET NO.
I-0914BB	48
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
1/15/2015
NORTH CAROLINA PROFESSIONAL SEAL 034371 ENGINEER BRANDON W. JOHNSON
DocuSigned by: Brandon W. Johnson

HYDRAULICS ENGINEER
1/26/2015
NORTH CAROLINA PROFESSIONAL SEAL 20147 ENGINEER FRANK F. FLEMING
DocuSigned by: Frank F Fleming

Prepared in the Office of: SUMMIT DESIGN AND ENGINEERING SERVICES
07215 NC FIRM LICENSE No: P-0339
904 Meadowlands Drive
Hillsborough, NC 27278
(919) 732-3883
(919) 732-6676 (FAX)

Prepared in the Office of: ECOLOGICAL ENGINEERING
NC FIRM LICENSE No: F-148
1515E Cary Parkway
Suite 101
Cary, NC 27518
(919) 557-0929

FOR –CRY3RPB– PROFILE, SEE SHEET 111
FOR –L– PLAN, SEE SHEETS 20, 21, & 22

REVISIONS

–CRY3RPB–

250 255 260

–SBL– PT Sta. 250+19.02

–L– PT STA. 250+22.12

EXISTING R/W

48"WW&ISBW

300' TAPER

500' ACCEL LANE

GUARDRAIL

48" RCP

N 37° 23' 33.7" E

BL-203

BM 202
ELEV = 332.39'
RRS IN 18" PINE

–NBL– PT Sta. 250+25.22

MATCHLINE –L– STA 261+00
(THIS SHEET)

–CRY3RPB–

265 270 15

–CRY3RPB–

PI Sta 11+71.69	PI Sta 15+14.18
Δ = 10° 03' 47.8" (LT)	Δ = 10° 03' 47.8" (RT)
D = 2° 56' 17.7"	D = 2° 56' 17.7"
L = 342.49'	L = 342.49'
T = 171.69'	T = 171.69'
R = 1,950.00'	R = 1,950.00'
DS = 60mph	DS = 60mph

BEGIN CONSTRUCTION
–Y3RPB– TS STA. 10+00.00
END CONSTRUCTION
–CRY3RPB– PC STA. 16+84.99
–L– POT STA. 268+41.85
–SBL– POT STA. 268+38.75 OFF. 24.00'

NETTIE P & SAMUEL W MEADOR
DB 348 - PG 225

CELL TOWER
9"CHL&BW

S 84°35'35" E
8,150.00'

–Y3RPB– SC STA. 11+80.00

–Y3RPB– CS STA. 14+84.23

R/W MON

–CRY3RPB– PRC STA. 13+42.49

500' ACCEL LANE

480
TEMP TB 2GI

2106
2GI

36" RCP

SB I-85 VARIABLE WIDTH BST

18" RCP

15" RCP

GRADE TO DRAIN

BL-204

BL-205

PROVIDE TEMP STEEL PLATE

TEMP 15" CLASS IV RCP

NB I-85 VARIABLE WIDTH BST

CAT-1

–Y3RPC–
TS STA. 10+16.49

–Y3RPC– SC STA. 11+16.49

BM 204
ELEV = 357.97'
RRS IN 28" PINE

BEGIN CONSTRUCTION
–CRY3RPB– PC STA. 10+00.00
–L– POT STA. 261+60.38
–NBL– POT STA. 261+63.48

300' TAPER

350' SHIFT

–Y3RPC– POT STA. 10+00.00
–L– POT STA. 268+40.76
–NBL– POT STA. 268+43.86 OFF. 24.00'

MATCHLINE –L– STA 261+00
(THIS SHEET)

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10/15/2015 1:12:36 PM
brandon.johnson
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