8/17/99

PROJECT REFERENCE NO.	SHEET NO.
B-5136	2B-2
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 18903 ENGINEER GREGORY E. BREW — 2/4/2015

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 031025 ENGINEER KAREN HEFNER — 2/4/2015

SEE SHEET 5 FOR PLANS

25 0 50

MATCH LINE -L2- STA 18+00 SEE SHEET 2B-1

-L2-
PI Sta 24+08.09
Δ = 8° 21' 23.2" (RT)
D = 9° 32' 57.5"
L = 87.51'
T = 43.83'
R = 600.00'

PI Sta 27+09.63
Δ = 28° 55' 07.7" (LT)
D = 5° 43' 46.5"
L = 504.73'
T = 257.86'
R = 1,000.00'

PI Sta 31+61.42
Δ = 16° 01' 47.5" (LT)
D = 3° 56' 12.4"
L = 407.18'
T = 204.93'
R = 1,455.39'

NAD 83/07

-L- POC 29+48.01 (23' LT) L.A.=
-L2- PCC 29+56.50 L.B.
END DETOUR -L2-

-L2- POT 23+50.00
BEGIN TEMPORARY WIDENING

-L2- PC 23+64.26

-L2- PRC 24+51.77

-L- PC 24+33.95

N 58° 27' 48.1" E

TEMP. GRAD. 350 TL-3

CONCORD PARKWAY

CONCORD PARKWAY HWY 29 / HWY 601

BST BRIDGE DECK

SWITCH

SWITCH MACHINE

O/HD R/R SIGNAL

MILE POST 254

COMM WITNESS POST

4.35' CONC SW

18" CONC C&G

BST PARKING LOT

GRAVEL PARKING LOT

CONCRETE

24" CONC C&G

30" CONC C&G

FES

DAWSON DR

R & M PROPERTIES/
NC GENERAL PARTNERSHIP

GEORGE J ANDREW

USE THIS SHEET FOR TEMPORARY TRAFFIC MAINTENANCE DURING CONSTRUCTION (UTILIZING EXITING BRIDGE)

DETOUR DESIGN SPEED= 35 MPH MAX.

-L-
PI Sta 29+07.56
Δ = 36° 35' 32.0" (LT)
D = 4° 00' 00.0"
L = 914.81'
T = 473.61'
R = 1,432.39'

-L2-

PI = 24+75.00
EL = 700.709'
VC = 100'
K = 55

PI = 26+00.00
EL = 703.127'
VC = 100'
K = 34

(+)0.0000%
(+)1.9347%
(-)1.0000%

BEGIN GRADE
-L2- STA. 23+50.00
EL = 700.584

END GRADE
-L2- STA. 26+79.23
EL = 702.335

710 700 690 680 670 660 650

22 23 24 25 26 27 28

03-FEB-2015 jhill
J:\Highway\Projects\B5136_Rdy_DET_2B-2.dgn
ft_1in=1ft
(1.00000000 MASTER)