

4TH ST. ROADWAY PLAN SHEET

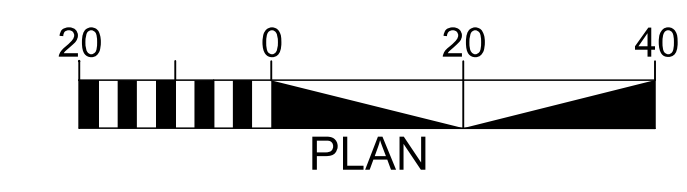
HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

PROJECT REFERENCE NO. P-5705BA SHEET NO. 16

DATE: MARCH 16, 2018

R/W SHEET NO.
ROADWAY DESIGN ENGINEER
ERIC W. SECKINGER
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 035826
3/15/2018

NOTE:
SEE SHEETS 4 THRU 6 FOR TRACK PLANS AND PROFILES



-Y- POC Sta. 12+06.49 =
-S2- POT Sta. 28+12.88

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DB 10605 PG 225
DB 13053 PG 755
DB 23210 PG 693

PROP. EMERGENCY EGRESS TUNNEL
(SEE P-5705BB PLANS)

TIE TO EXISTING CURB & GUTTER
-Y- STA 11+67.28

TIE TO EXISTING CURB & GUTTER
-Y- STA 11+42.16

-Y- PRC Sta. 11+48.18

TIE TO EXISTING SIDEWALK
-Y- STA 10+50

TIE TO EXISTING PAVEMENT
BEGIN PROP. 3" MILL AND RESURFACE
AT -Y- STA 10+50.00

TIE TO EXISTING CURB & GUTTER
-Y- STA 11+28.53

TIE TO EXISTING SIDEWALK
-Y- STA 11+28.53

BEGIN PROP. FULL DEPTH PAVEMENT
-Y- STA 11+42.07

-Y- POC Sta. 11+60.17 =
-S1- POT Sta. 28+17.22

PROP. FULL DEPTH PAVEMENT

PROP. 2'-6" CURB & GUTTER

PROP. 4" SIDEWALK

GREYHOUND LINES
INC. c/o MARVIN F.
POER AND COMPANY
DB 5459 PG 596

PROP. 4" SIDEWALK

TIE TO EXISTING SIDEWALK
AT -Y- STA 12+21.48

-Y- POC Sta. 12+33.00 =
-A3- POT Sta. 11188+65.63

-Y- POC Sta. 12+47.26 =
-MI- POT Sta. 11188+64.34

-Y- POC Sta. 12+61.43 =
-M2- POT Sta. 11188+64.25

Y ROADWAY CURVE DATA

PI Sta 11+10.71	PI Sta 11+97.81	PI Sta 13+21.96
$\Delta = 1^{\circ} 35' 21.4"$ (LT)	$\Delta = 4^{\circ} 22' 43.2"$ (RT)	$\Delta = 5^{\circ} 18' 08.1"$ (LT)
$D = 2^{\circ} 07' 12.9"$	$D = 4^{\circ} 24' 50.5"$	$D = 3^{\circ} 33' 27.5"$
$L = 74.96'$	$L = 99.20'$	$L = 149.04'$
$T = 37.48'$	$T = 49.62'$	$T = 74.57'$
$R = 2,702.32'$	$R = 1,298.04'$	$R = 1,610.51'$
$e = \text{EXISTING}$	$e = \text{EXISTING}$	$e = \text{EXISTING}$

END CONSTRUCTION
TIE TO EXISTING PAVEMENT
END PROP. 3" MILL AND RESURFACE
AT -Y- STA 13+00.00 OR NEAREST
PAVEMENT JOINT

-Y- PRC Sta. 12+47.38

END PROP. FULL DEPTH PAVEMENT
-Y- STA 12+27.98

TIE TO EXISTING CURB & GUTTER
-Y- STA 12+27.23

TIE TO EXISTING SIDEWALK
AT -Y- STA 12+28.46

BM3 ELEVATION = 737.50
N 544105 E 1447804
BL STATION 41+74.00 RIGHT
CHISELED SQUARE

JOHNSON & WALES UNIVERSITY
DB 18166 PG 713