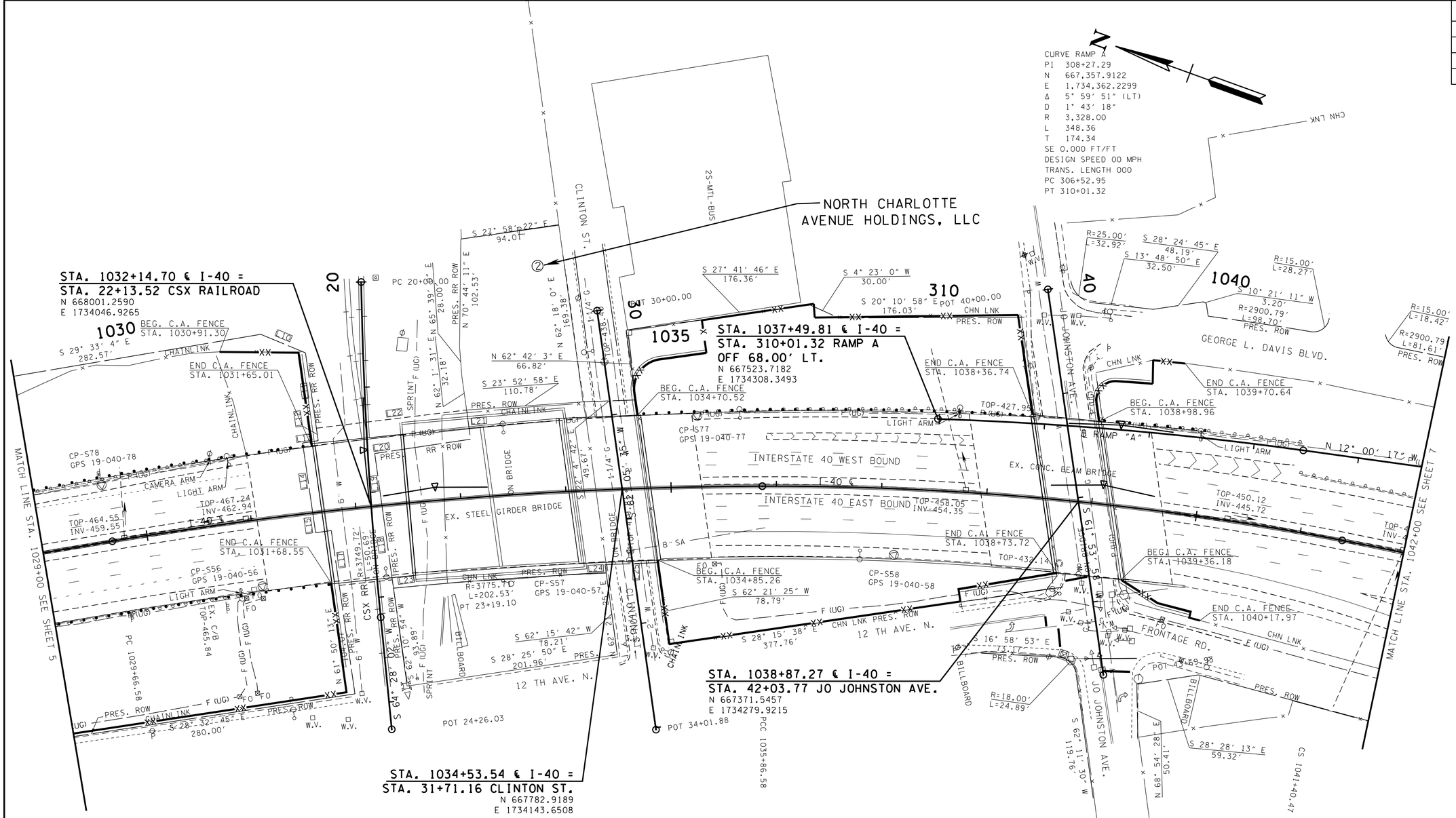
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	BH-I-40-4(86)	6



CURVE DC100
PI 1032+77.26
N 667,950.5602
E 1,734,084.7484
Δ 9° 18′ 00″ (RT)
D 1° 30′ 00″
R 3,819.72
L 620.00
T 310.68
SE 0.000 FT/FT
DESIGN SPEED 50 MPH
TRANS. LENGTH 000

CSX CURVE 1
PI 21+59.63
N 668,025.8231
E 1,734,095.1187
Δ 4° 34′ 15″ (LT)
D 1° 25′ 57″
R 4,000.00
L 319.10
T 159.63

CURVE SCS1
PI 1038+64.39
N 667,397.9353
E 1,734,287.0503
Δ 11° 04′ 40″ (RT)
D 2° 00′ 00″
R 2,864.79
L 553.89
T 277.81
SE 0.000 FT/FT
DESIGN SPEED 50 MPH
TRANS. LENGTH 000

CONTROL POINT TABLE

POINT	NORTHING	EASTING	ELEV.	STA.	OFFSET	DESCRIPTION
S56	668072.5010	1733940.4226	466.0910	1031+02.45	63.48′(RT)	19-040-56
S57	667804.7441	1734066.5097	467.1430	1034+03.47	62.93′(RT)	19-040-57
S58	667519.1385	1734172.6320	458.2190	1037+14.08	63.00′(RT)	19-040-58
S77	667739.5654	1734233.2730	468.5820	1035+26.15	67.42′(LT)	19-040-77
S78	668248.9671	1733978.8377	465.0600	1029+65.30	54.25′(LT)	19-040-78

SEALED BY

RYAN SWEENEY
REGISTERED ENGINEER
AGRICULTURE
No. 111998
STATE OF TENNESSEE
02/12/2015

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA.1029+00 TO STA.1042+00

SCALE: 1"=50'

2/12/2015 4:43:21PM
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