

SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.
U-5797

SHEET NO.
RW02C-3

Location and Surveys

CONTROL ESTABLISHED BY NCDOT
C-SERIES SHEETS COMPILED
BY WITHERSRAVENEL

PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

BL	POINT	DESC.	NORTH	EAST	ELEVATION
20		BL20	320134.2240	1998775.4140	134.70
1		U5797-1	320674.1000	1998737.2500	136.12
21		BL21	321259.3520	1998826.0780	136.61
22		BL22	321809.2830	1999073.4540	136.40
23		BL23	322421.0310	1999274.9360	134.30
11		U5797-11	323031.3600	1999484.3300	131.27
24		BL24	323626.1280	1999711.1670	130.21
25		BL25	324321.4210	1999930.8800	133.72
26		BL26	325056.7950	1999959.3400	132.39
27		BL27	325912.0360	1999950.5730	132.17
28		BL28	326774.5690	1999950.6650	136.82
29		BL29	327609.5180	1999941.3200	134.36
30		BL30	328410.3610	2000018.8520	131.73
31		BL31	329117.2080	2000012.6600	127.99

BY12	POINT	DESC.	NORTH	EAST	ELEVATION
27		BL27	325912.0360	1999950.5730	132.17
35		BY12-35	325698.6190	2000630.7880	131.31
36		BY12-36	325391.0230	2001370.7490	133.58

BY16	POINT	DESC.	NORTH	EAST	ELEVATION
37		BY16-37	327715.4920	1999506.3890	131.56
29		BL29	327609.5180	1999941.3200	134.36
38		BY16-38	327652.1930	2000496.9640	130.32

BY8	POINT	DESC.	NORTH	EAST	ELEVATION
32		BY8-32	324117.2010	1998235.7600	130.02
5		U5797-5	324018.7200	1998595.7900	127.53
33		BY8-33	323833.9270	1999178.1900	130.90
24		BL24	323626.1280	1999711.1670	130.21
34		BY8-34	323140.8000	2000270.7250	132.27
6		U5797-6	322624.9300	2000869.7500	134.41

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BM1 ELEVATION = 136.19
N 320183 E 1999007
EY19 STATION 10+00.00
S 17+06'19.7" W DIST 5476.57
FH-BOLT AT 'O' IN 'OPEN'
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BM2 ELEVATION = 128.48
N 323306 E 1999369
EY19 STATION 10+00.00
S 30+35'45.9" W DIST 2453.15
BENCHTIE IN 18 OAK
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BM3 ELEVATION = 125.34
N 324282 E 1998675
EY19 STATION 10+00.00
S 59+42'02.1" W DIST 2250.26
FH-BOLT AT 'T' IN 'TENN'
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BM4 ELEVATION = 137.03
N 322476 E 2001008
EY19 STATION 10+00.00
S 07+33'25.5" E DIST 2966.96
FH-BOLT AT 'O' IN 'OPEN'
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BM5 ELEVATION = 135.07
N 326039 E 2000689
EY19 STATION 15+00.00
N 03+17'37.0" W DIST 127.94
FH-BOLT AT O IN OPEN
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BM6 ELEVATION = 136.86
N 326730 E 1999713
EY19 STATION 15+00.00
N 50+14'16.5" W DIST 1280.38
FH-BOLT AT SECOND T IN CHATANOOGA
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BM7 ELEVATION = 132.01
N 328853 E 2000037
EY19 STATION 15+00.00
N 12+38'42.7" W DIST 3015.31
FH-BOLT AT SECOND T IN TENN
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NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.