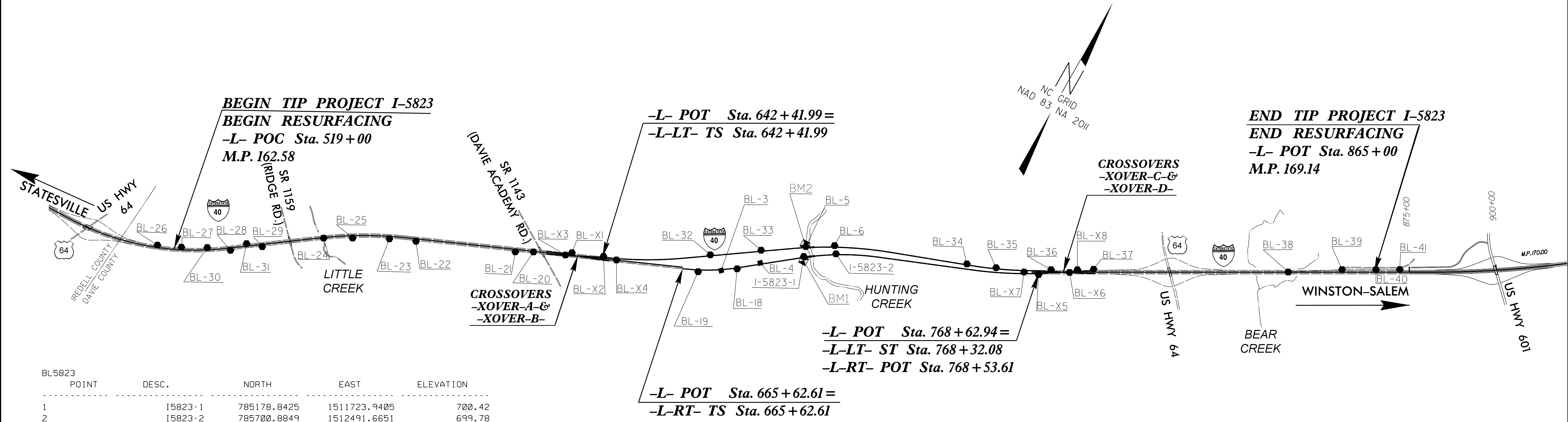


SURVEY CONTROL SHEET I-5823

| | |
|-----------------------|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| I-5823 | 1C-1 |
| Division 9 DDC | |



| BL5823 POINT | DESC. | NORTH | EAST | ELEVATION |
|--------------|---------|-------------|--------------|-----------|
| 1 | 15823-1 | 785178.8425 | 1511723.9405 | 700.42 |
| 2 | 15823-2 | 785700.8849 | 1512491.6651 | 699.78 |
| 3 | BL-3 | 783661.0630 | 1509859.0300 | 719.52 |
| 4 | BL-4 | 784402.8170 | 1510728.9430 | 708.06 |
| 5 | BL-5 | 785454.7450 | 1511634.2490 | 700.78 |
| 6 | BL-6 | 785887.4140 | 1512340.7460 | 697.67 |
| 18 | BL-18 | 783929.0255 | 1510233.7000 | 714.22 |
| 19 | BL-19 | 783306.0840 | 1509300.7230 | 735.38 |
| 20 | BL-20 | 781471.0560 | 1504908.8500 | 820.52 |
| 21 | BL-21 | 781218.6810 | 1504454.5830 | 814.84 |
| 22 | BL-22 | 780078.5445 | 1501825.0216 | 779.82 |
| 23 | BL-23 | 779762.0855 | 1501126.1080 | 780.27 |
| 24 | BL-24 | 778849.3940 | 1499473.5940 | 797.53 |
| 25 | BL-25 | 779260.2935 | 1500194.9640 | 789.89 |
| 26 | BL-26 | 776325.7533 | 1495422.0901 | 766.77 |
| 27 | BL-27 | 776612.4920 | 1496050.6600 | 757.97 |
| 28 | BL-28 | 777229.1465 | 1497319.8680 | 777.68 |
| 29 | BL-29 | 777768.6035 | 1498061.9210 | 791.10 |
| 30 | BL-30 | 776969.6995 | 1496700.7240 | 767.93 |
| 31 | BL-31 | 777622.9170 | 1497628.4090 | 784.59 |
| 32 | BL-32 | 783898.9425 | 1509366.6350 | 723.75 |
| 33 | BL-33 | 784732.6015 | 1510571.0820 | 703.97 |
| 34 | BL-34 | 787300.4175 | 1515903.3020 | 716.40 |
| 35 | BL-35 | 787618.4175 | 1516686.2770 | 730.49 |
| 36 | BL-36 | 788346.3860 | 1518087.7630 | 756.91 |
| 37 | BL-37 | 788958.0875 | 1519144.2340 | 776.81 |
| 38 | BL-38 | 791640.8920 | 1524043.6720 | 737.60 |
| 39 | BL-39 | 792461.7250 | 1525352.6140 | 767.82 |
| 40 | BL-40 | 792940.3695 | 1526199.9930 | 794.75 |
| 41 | BL-41 | 793278.4120 | 1526793.2830 | 813.08 |
| X1 | BL-X1 | 781995.1030 | 1505882.6550 | 817.12 |
| X2 | BL-X2 | 782350.7780 | 1506721.2210 | 801.59 |
| X3 | BL-X3 | 781847.6270 | 1505751.2820 | 818.97 |
| X4 | BL-X4 | 782444.2470 | 1507095.6980 | 790.61 |
| X5 | BL-X5 | 788046.6240 | 1517845.2230 | 751.20 |
| X6 | BL-X6 | 788539.3230 | 1518590.4050 | 765.69 |
| X7 | BL-X7 | 787906.3270 | 1517446.1000 | 743.18 |
| X8 | BL-X8 | 788717.0150 | 1518744.9410 | 769.58 |

-L- POT Sta. 665 + 62.61 =
-L-RT- TS Sta. 665 + 62.61

-L- POT Sta. 768 + 62.94 =
-L-LT- ST Sta. 768 + 32.08
-L-RT- POT Sta. 768 + 53.61

-L- POT Sta. 642 + 41.99 =
-L-LT- TS Sta. 642 + 41.99

END TIP PROJECT I-5823
END RESURFACING
-L- POT Sta. 865 + 00
M.P. 169.14

BEGIN TIP PROJECT I-5823
BEGIN RESURFACING
-L- POC Sta. 519 + 00
M.P. 162.58

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "15823-1" WITH NAD 83/NSRS 2011 STATE PLANE GRID COORDINATES OF NORTHING: 785178.8425(±) EASTING: 1511723.9405(±) ELEVATION: 700.42(±)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999907320

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM TO -L- STATION 519+00.00 IS S 61° 08' 21.77" W, 18,073.96 feet

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

BENCHMARKS (NAVD 88)

BM1 ELEVATION = 689.84
 N 785073 E 1511778
 L-RT STA 700+55.43 93' RIGHT
 RAILROAD SPIKE SET VERTICALLY IN 24' RIVER BIRCH

BM2 ELEVATION = 687.92
 N 785495 E 1511586
 L-LT STA 700+81.30 89' LEFT
 RAILROAD SPIKE SET IN 22' SYCAMORE

NOTES:

NOTE: DRAWING NOT TO SCALE

PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.

I:\NOV-2018\15823-140-Davie\Surveys\I-5823-dde-1C-1.dgn
 pment\15823-140-Davie\Surveys\I-5823-dde-1C-1.dgn