

SURVEY CONTROL SHEET

-Final-

PROJECT REFERENCE NO.	SHEET NO.
R-2248G	1C-1
Location and Surveys	

BL1 POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
18	BL-18	580873.8120	1428480.3640	692.60	937+33.35	84.69 LT
19	BL-19	581183.2380	1429038.9910	699.19	943+82.44	96.85 LT
E12	BL-12	581856.9250	1429707.0330	691.84	953+49.10	250.49 LT
20	BL-20	582204.0610	1430256.3360	703.44	960+06.68	117.74 LT
21	BL-21	582741.3530	1430728.3350	695.92	967+31.37	94.74 LT

BL2 POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
17	BL-17	580709.7170	1428553.4840	696.95	937+31.39	94.95 RT
16	BL-16	580992.2270	1429115.0420	697.51	943+49.39	106.07 RT
E11	BL-11	581245.8060	1429892.4680	679.74	951+04.73	338.90 RT
24	BL-24	581731.0880	1430359.6940	698.76	957+41.95	285.18 RT
23	BL-23	582125.8480	1430456.5500	709.64	960+83.72	83.02 RT
22	BL-22	582626.9110	1430865.8530	697.50	967+24.68	84.05 RT

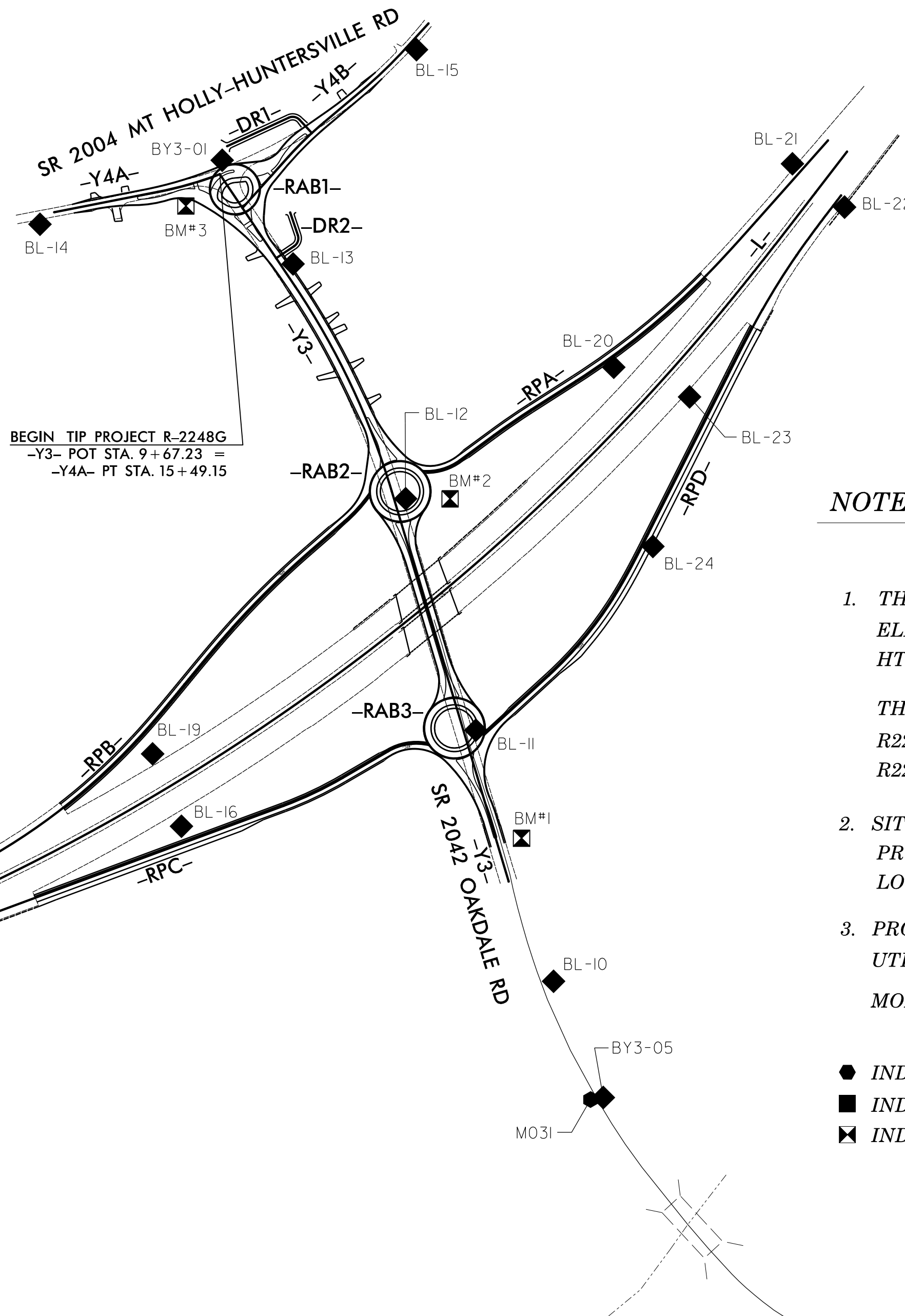
BY3 POINT	DESC.	NORTH	EAST	ELEVATION	Y3 STATION	OFFSET
1	BY3-01	582750.5370	1429222.6500	728.92	OUTSIDE PROJECT LIMITS	
13	BL-13	582476.9030	1429409.8330	716.16	12+71.74	28.50 LT
12	BL-12	581856.9250	1429707.0330	691.84	19+53.79	29.30 LT
11	BL-11	581245.8060	1429892.4680	679.74	25+92.42	31.64 LT
10	BL-10	580582.8400	1430097.5980	667.01	OUTSIDE PROJECT LIMITS	
31	M031	580270.6930	1430195.3830	663.19	OUTSIDE PROJECT LIMITS	
5	BY3-05	580276.1010	1430228.8240	662.36	OUTSIDE PROJECT LIMITS	

BY4 POINT	DESC.	NORTH	EAST	ELEVATION	Y4B STATION	OFFSET
14	BL-14	582581.5590	1428741.5770	726.22	OUTSIDE PROJECT LIMITS	
E1	BY3-01	582750.5370	1429222.6500	728.92	16+64.19	124.13 LT
15	BL-15	583042.3660	1429735.5700	724.55	22+26.42	23.28 RT

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 BM1 ELEVATION = 683.84
 N 580961 E 1430013
 Y3 STATION 29+00 66 LEFT
 RR SPIKE IN POWER POLE

 BM2 ELEVATION = 697.05
 N 581857 E 1429825
 Y3 STATION 19+88 142 LEFT
 RR SPIKE IN 36" MAGNOLIA

 BM3 ELEVATION = 727.15
 N 582630 E 1429127
 Y3 STATION 9+87 121 RIGHT
 RR SPIKE IN 15" PINE



DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "M-031" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 580270.693(fft) EASTING: 1430195.383(fft) ELEVATION: 663.19(fft)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999844
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "M-031" TO -Y3- STATION 9+67.23 IS N 21°50'00.9" W 2632.005
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

NOTES:

- THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT: [HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/](https://connect.ncdot.gov/resources/location/)
 THE FILES TO BE FOUND ARE AS FOLLOWS:
 R2248G_LS_CONTROL.TXT
 R2248G_LS_LOCAL.TXT
- SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM, UTILIZING THE NCGS RTN SYSTEM (VRS).
 MONUMENTS USED OR SET FOR PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT:
 ● INDICATES GEODETIC CONTROL MONUMENTS FOR HORIZONTAL CONTROL
 ■ INDICATES BASELINE MONUMENTS FOR HORIZONTAL PROJECT CONTROL
 ✕ INDICATES BENCHMARKS FOR VERTICAL CONTROL

NOTE: DRAWING NOT TO SCALE