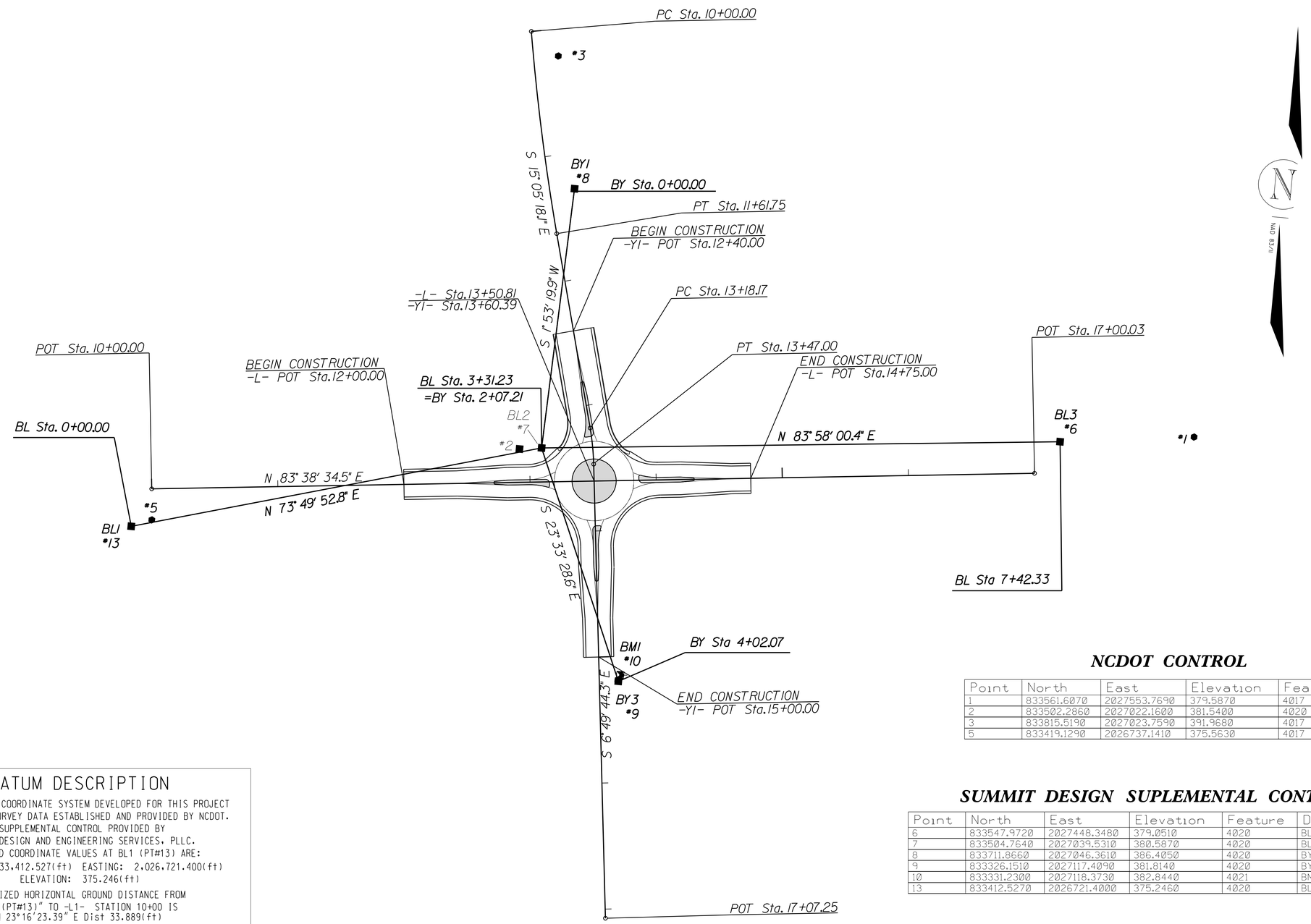
PROJECT REFERENCE NO.	SHEET NO.
SS-4905BM	1C-1
Location and Surveys	

SURVEY CONTROL SHEET SS-4905BM



NCDOT CONTROL

Point	North	East	Elevation	Feature
1	833561.6070	2027553.7690	379.5870	4017 HUB TACK
2	833502.2860	2027022.1600	381.5400	4020 HUB TACK
3	833815.5190	2027023.7590	391.9680	4017 HUB TACK
5	833419.1290	2026737.1410	375.5630	4017 HUB TACK

SUMMIT DESIGN SUPLEMENTAL CONTROL

Point	North	East	Elevation	Feature	Description
6	833547.9720	2027448.3480	379.0510	4020	BL3 RECAR&CAP
7	833504.7640	2027039.5310	380.5870	4020	BL2 REBAR&CAP
8	833711.8660	2027046.3610	386.4050	4020	BY1 REBAR&CAP
9	833326.1510	2027117.4090	381.8140	4020	BY3 REBAR&CAP
10	833331.2300	2027118.3730	382.8440	4021	BM1 BENCH TIE @ PP
13	833412.5270	2026721.4000	375.2460	4020	BL1 REBAR&CAP

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON SURVEY DATA ESTABLISHED AND PROVIDED BY NCDOT.
SUPPLEMENTAL CONTROL PROVIDED BY
SUMMIT DESIGN AND ENGINEERING SERVICES, PLLC.
LOCALIZED COORDINATE VALUES AT BL1 (PT#13) ARE:
NORTHING: 833,412.527(ft) EASTING: 2,026,721.400(ft)
ELEVATION: 375.246(ft)

LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"BL1(PT#13)" TO -L1- STATION 10+00 IS
N 23°16'23.39" E Dist 33.889(ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM ASSUMED TO BE NAVD 88

NOTE: DRAWING NOT TO SCALE