PROJECT REFERENCE NO.	SHEET NO.
17BP.1.R.77	1C-1
LOCATION AND SURVEYS	

SURVEY CONTROL SHEET 17BP.1.R.77

NCDOT GPS STATION "360027-1"
LOCALIZED PROJECT COORDINATES
N= 978.474.2911
E= 2.707.315.4993

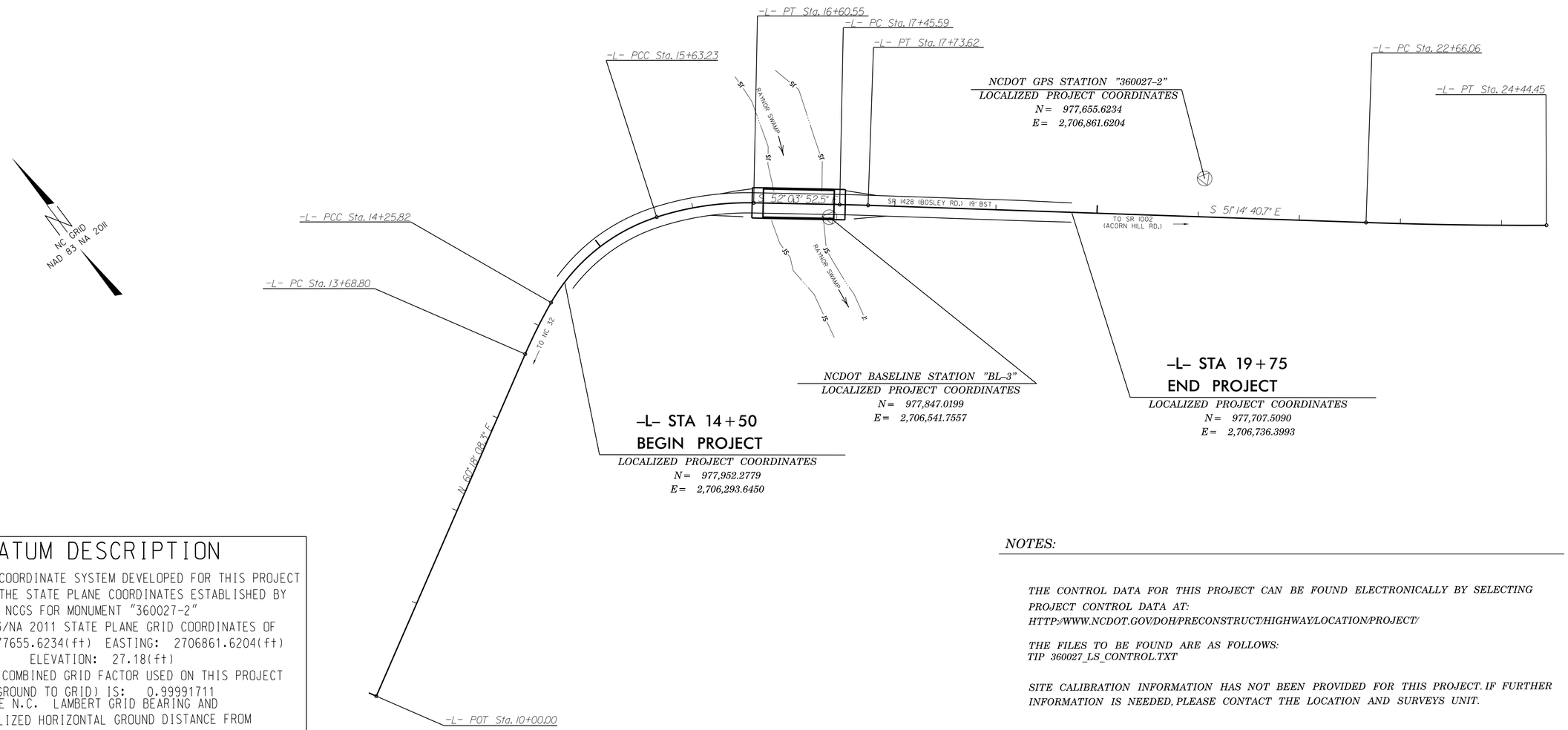
CONTROL DATA

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
3600271	360027-1	978474.2911	2707315.4993	31.99	19+46.59	960.47 LT
3600272	360027-2	977655.6234	2706861.6204	27.18	21+05.13	37.93 LT
BL3	BL-3	977847.0199	2706541.7557	26.48	17+35.69	12.71 RT

BENCHMARK DATA

BM1 ELEVATION = 27.72
N 977606 E 2706817
SPK SET IN 30" OAK



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "360027-2"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 977655.6234(ft) EASTING: 2706861.6204(ft)
ELEVATION: 27.18(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99991711
THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"360027-2" TO -L- STATION 14+50 IS
N 62° 25' 18.68" W 640.78'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

NOTES:

THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
HTTP://WWW.NCDOT.GOV/DOH/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/

THE FILES TO BE FOUND ARE AS FOLLOWS:
TIP 360027_LS_CONTROL.TXT

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.
PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.