PROJECT REFERENCE NO.	SHEET NO.
B-5760	1C-1
Location and Surveys	

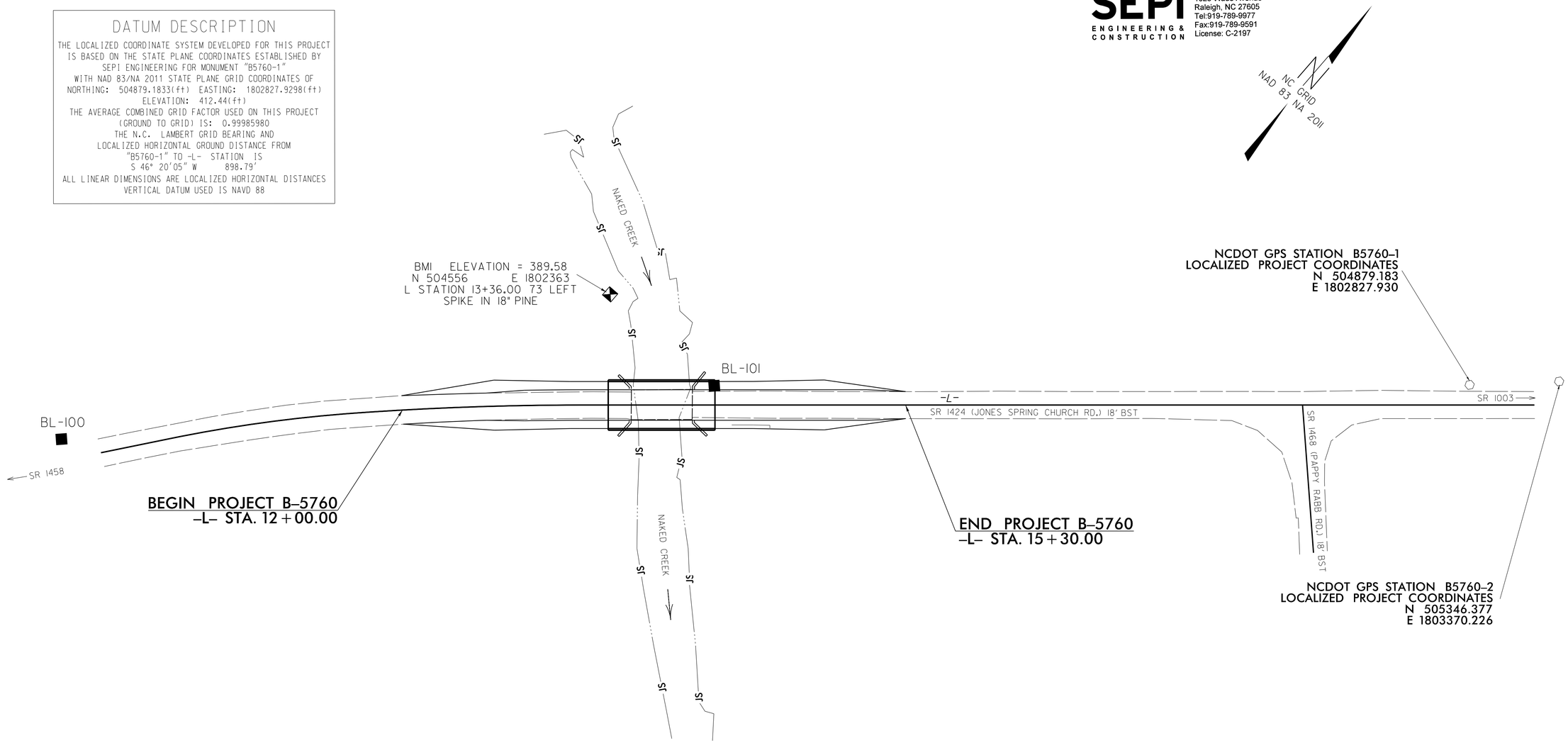
SURVEY CONTROL SHEET B-5760

Prepared in the Office of:

SEPI ENGINEERING & CONSTRUCTION
1025 Wade Avenue
Raleigh, NC 27605
Tel:919-789-9977
Fax:919-789-9591
License: C-2197

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY SEPI ENGINEERING FOR MONUMENT "B5760-1"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 504879.1833(ft) EASTING: 1802827.9298(ft)
ELEVATION: 412.44(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99985980
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5760-1" TO -L- STATION IS
S 46° 20' 05" W 898.79'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88



BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
100	BL-100	504248.3725	1802152.2436	418.46	OUTSIDE PROJECT LIMITS	
101	BL-101	504554.7732	1802453.3839	393.46	14+04.49	12.60 LT
1	B5760-1	504879.1833	1802827.9298	412.44	18+99.99	13.21 LT
2	B5760-2	505346.3774	1803370.2258	431.48	OUTSIDE PROJECT LIMITS	

****
BM1 ELEVATION = 389.58
N 504556 E 1802363
L STATION 13+36.00 73 LEFT
SPIKE IN 18" PINE
****

NOTE: DRAWING NOT TO SCALE

NOTES:

1. THE CONTROL DATA FOR THIS PROJECT WAS PROVIDED BY SEPI ENGINEERING & CONSTRUCTION.

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.