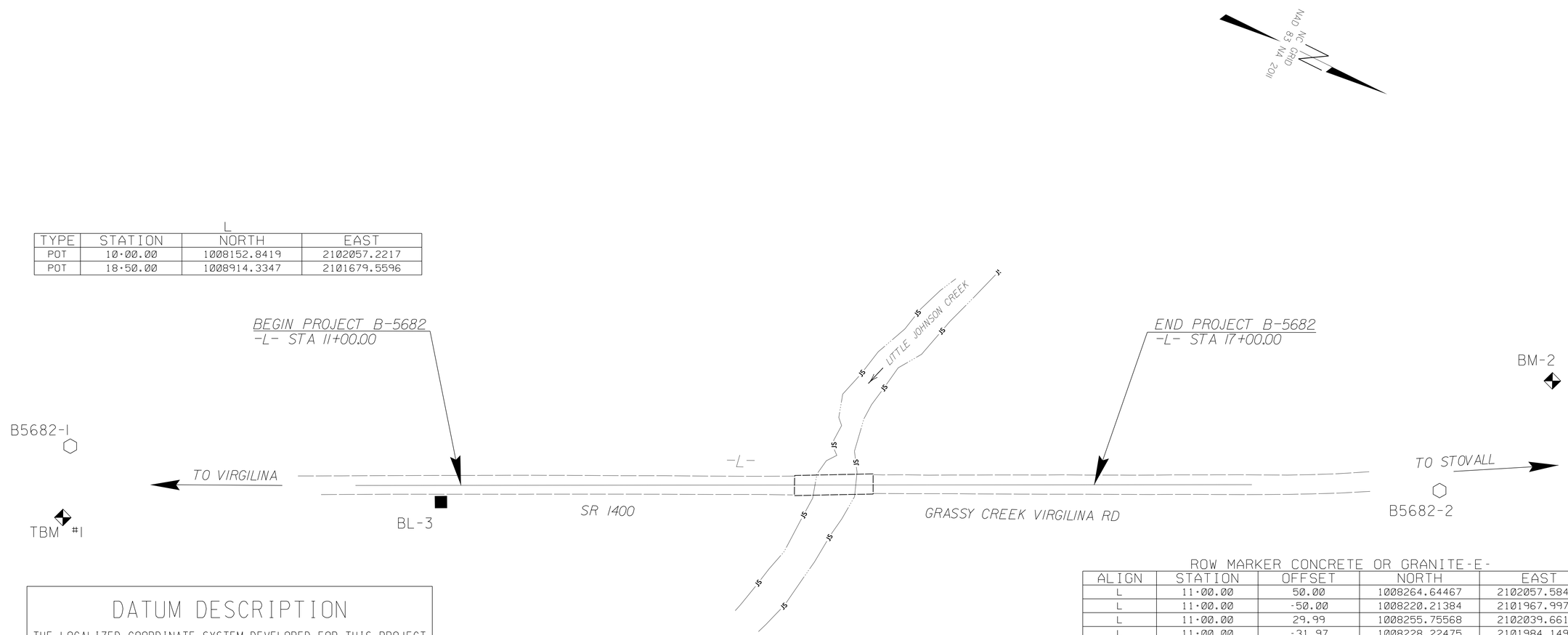
PROJECT REFERENCE NO.	SHEET NO.
B-5682 – GRANVILLE 129	1C
Location and Surveys	

SURVEY CONTROL SHEET B–5682



TYPE	STATION	L NORTH	EAST
POT	10+00.00	1008152.8419	2102057.2217
POT	18+50.00	1008914.3347	2101679.5596

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5682-1"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 1007500.825(ft) EASTING: 2102363.780(ft)
ELEVATION: 372.67(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.00010515
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5682-1" TO -L- STATION 11+00.00 IS
N 25°19′38.7″ W 820.47′
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	B5682-1	1007500.8250	2102363.7800	372.67	OUTSIDE PROJECT LIMITS	
3	BL-3	1008232.4940	2102035.3810	331.58	10+81.06	15.82 RT
2	B5682-2	1009076.3150	2101605.6200	359.59	OUTSIDE PROJECT LIMITS	

****
BM1 ELEVATION = 347.98
N 1007918 E 2102208
L STATION 10+00.00 0 RIGHT
60D NAIL IN 22"POPLAR
****

****
BM2 ELEVATION = 372.62
N 1009306 E 2101353
L STATION 18+50.00 0 RIGHT
60D NAIL 16IN PINE
****

ROW MARKER CONCRETE OR GRANITE-E-

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+00.00	50.00	1008264.64467	2102057.58454
L	11+00.00	-50.00	1008220.21384	2101967.99714
L	11+00.00	29.99	1008255.75568	2102039.66137
L	11+00.00	-31.97	1008228.22475	2101984.14983
L	12+50.00	-50.00	1008354.59493	2101901.35090
L	13+50.00	-75.00	1008433.07462	2101834.52322
L	14+50.00	-75.00	1008522.66201	2101790.09239
L	15+50.00	-50.00	1008623.35711	2101768.05841
L	17+00.00	-50.00	1008757.73821	2101701.41216
L	17+00.00	-30.26	1008766.50802	2101719.09504
L	17+00.00	29.74	1008793.16665	2101772.84774
L	17+00.00	50.00	1008802.16904	2101790.99956

GEOID G12NC
NOTE: DRAWING NOT TO SCALE

NOTES:

⬡ *INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL AND VERTICAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.*
PROJECT CONTROL ESTABLISHED USING GNSS (GLOBAL NAVIGATION SATELLITE SYSTEM).
SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

03/18/17
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