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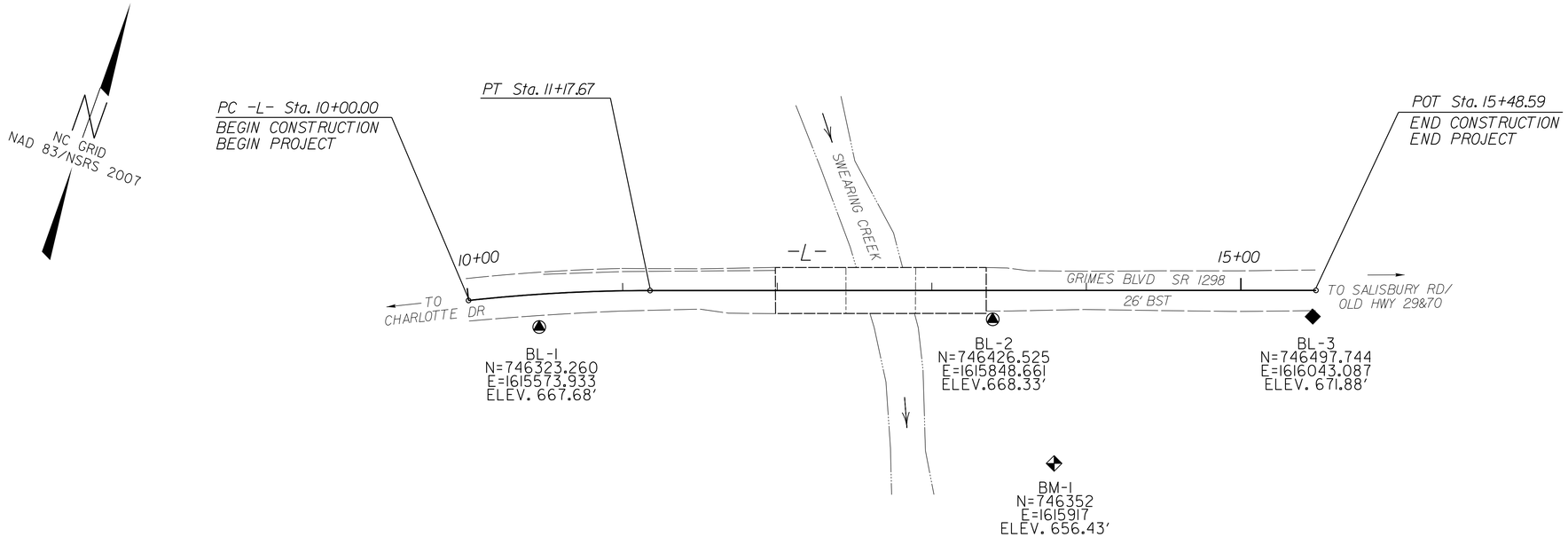
PROJECT REFERENCE NO.	SHEET NO.
28-0040	1C
DDC	

SURVEY CONTROL SHEET 28-0040



L

TYPE	STATION	NORTH	EAST
PC	10+00.00	746324.0705	1615525.0741
PT	11+17.67	746369.5510	1615633.5326
POT	15+48.59	746514.4122	1616039.3812

BENCHMARKS (NAVD 88)
****
BM1 ELEVATION = 656.43'
N 746352 E 1615917
EL STATION 13+79 112' RIGHT
RR SPIKE IN NORTHERN ROOT OF 18" OAK
****
****
BM#2 ELEVATION = 667.68'
N 746323 E 1615574
EL STATION 10+44 21' RIGHT
REBAR WITH ALUMINUM CAP STAMPED
"28-0040-1" (SET FLUSH WITH GROUND).
POINT LIES 7.4' SOUTH OF EDGE OF
GRIMES BLVD
****

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "28-0040-1" (BL-1) WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 746323.260(ft) EASTING: 1615573.933(ft) ELEVATION: 667.68(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998902682

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "28-0040-1" (BL-1) TO -L- STATION 10+00 IS N 89°02'58.7" W 48.87'

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES

VERTICAL DATUM USED IS NAVD 88

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	28-0040-1	746323.2600	1615573.9330	667.68	10+44.49	21.14 RT
2	28-0040-2	746426.5250	1615848.6610	668.33	13+39.43	18.66 RT
3	28-0040-3	746497.7437	1616043.0868	671.88	15+46.48	16.94 RT

NOTE: DRAWING NOT TO SCALE

NOTES:

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.

8/21/14

18-MAY-2015 15:14
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$$$$USERNAME$$$$