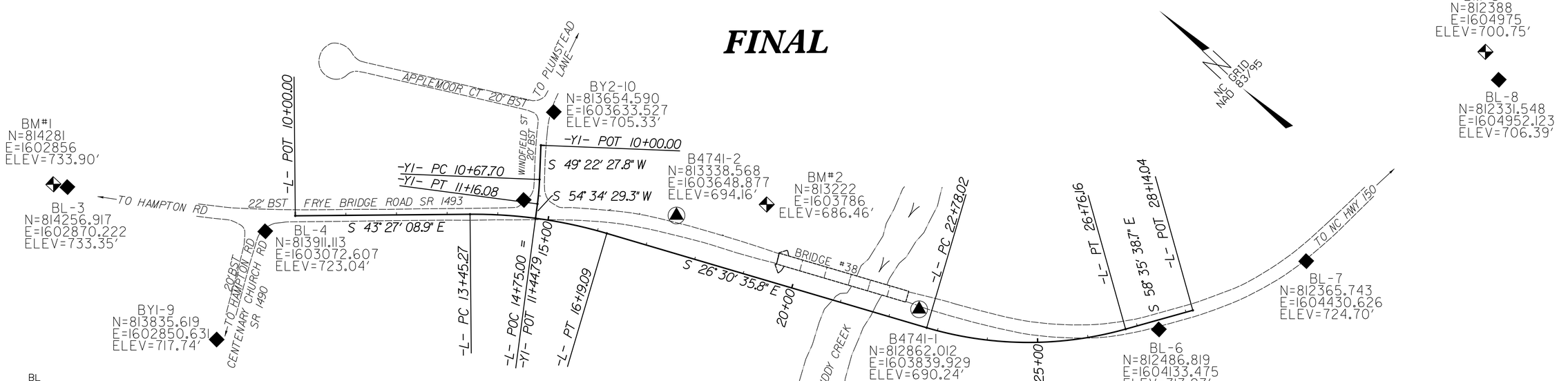
PROJECT REFERENCE NO.	SHEET NO.
B-4741	1C-1
Location and Surveys	

SURVEY CONTROL SHEET B-4741

FINAL



BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
3	BL-3	814256.9170	1602870.2220	733.35	OUTSIDE PROJECT LIMITS	
4	BL-4	813911.1130	1603072.6070	723.04	OUTSIDE PROJECT LIMITS	
5	BL-5	813579.5760	1603465.8050	705.22	14+48.08	33.11 LT
2	B4741-2	813338.5678	1603648.8772	694.16	17+40.36	73.05 LT
1	B4741-1	812862.0120	1603839.9290	690.24	22+52.08	31.30 LT
6	BL-6	812486.8190	1604133.4750	717.97	27+39.21	18.37 RT
7	BL-7	812365.7430	1604430.6260	724.70	OUTSIDE PROJECT LIMITS	
8	BL-8	812331.5480	1604952.1230	706.39	OUTSIDE PROJECT LIMITS	

BY1

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
4	BL-4	813911.1130	1603072.6070	723.04	OUTSIDE PROJECT LIMITS	
9	BY1-9	813835.6190	1602850.6310	717.74	OUTSIDE PROJECT LIMITS	

BY2

POINT	DESC.	NORTH	EAST	ELEVATION	Y1 STATION	OFFSET
10	BY2-10	813654.5900	1603633.5270	705.33	OUTSIDE PROJECT LIMITS	
5	BL-5	813579.5760	1603465.8050	705.22	11+11.87	27.86 RT

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B-4741-1"
WITH NAD 83/95 STATE PLANE GRID COORDINATES OF
NORTHING: 812862.012(ft) EASTING: 1603839.929(ft)
ELEVATION: 690.24(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999245
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B-4741-1" TO -L- STATION 10+00.00 IS
N 34°27'19" W 1245.08
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

****
BM#1 ELEVATION = 733.90'
N 814281 E 1602856
L STATION 10+00.00
N 35°31'11.31" W DIST 481.91'
CHISELED X ON CONC DRIVEWAY OF SR 3757 FRYE BRIDGE RD. 8' SOUTH OF EP OF RD. 6.5' EAST OF WEST END OF 15" CONC DRIVEWAY PIPE.
****
****
BM#2 ELEVATION = 686.46'
N 813222 E 1603786
L STATION 19+06.00 144' LEFT
RAILROAD SPIKE IN SOUTHERN BASE OF A 26" WILLOW OAK. +/- 60' WEST OF PUMP STATION. +/- 90' NORTH OF EP OF FRYE BRIDGE RD.
****

****
BM3 ELEVATION = 700.75'
N 812388 E 1604975
L STATION 28+14.00
S 84°25'3.66" E DIST 771.49'
RAILROAD SPIKE IN ROOT ON WEST SIDE OF A 12" MAPLE +/- 15' NORTH OF EP OF FRYE BRIDGE RD.
****

NOTES:

1. *THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:*
HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/

THE FILES TO BE FOUND ARE AS FOLLOWS:
B4741_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.

6/2/99

21-AUG-2014 15:56
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$$$$USERNAME$$$$