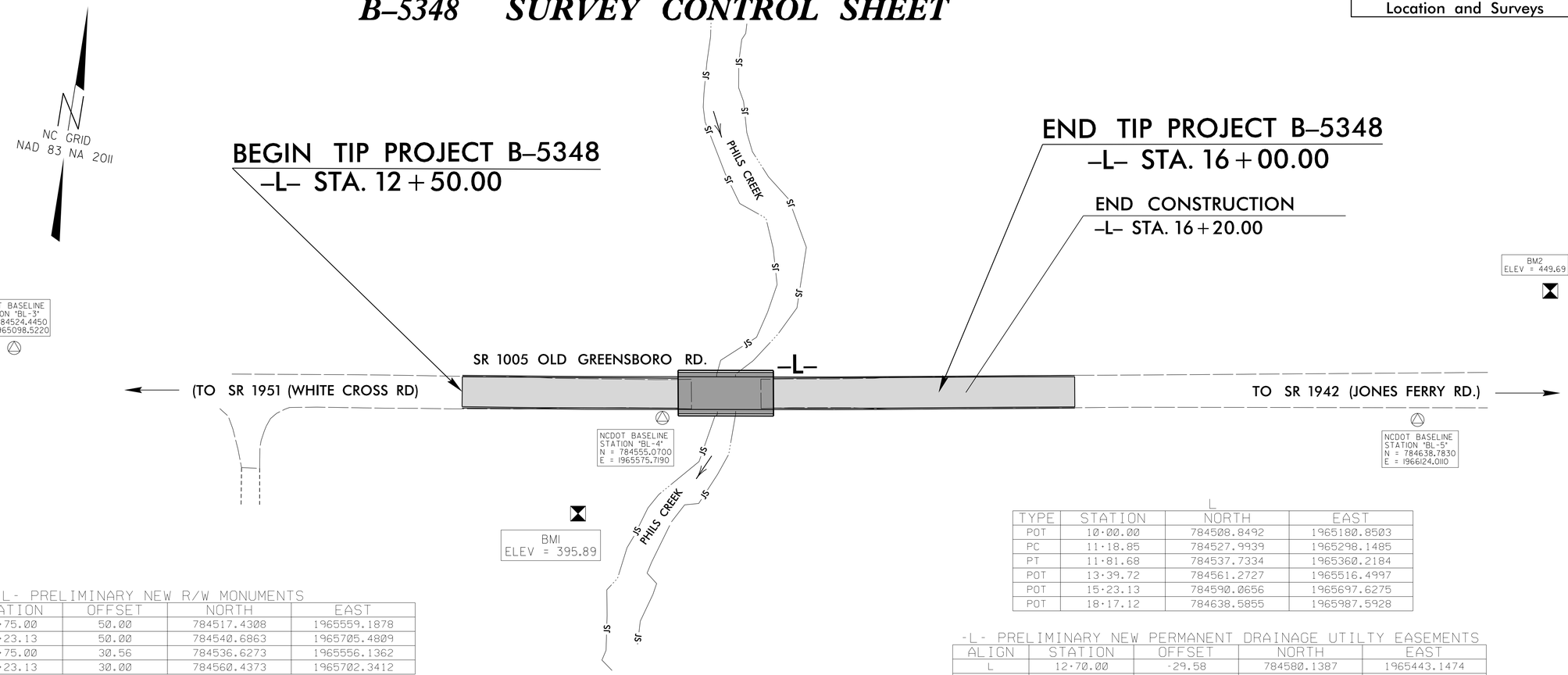
PROJECT REFERENCE NO.	SHEET NO.
B-5348	1C-1
Location and Surveys	

B-5348 SURVEY CONTROL SHEET



-L- PRELIMINARY NEW R/W MONUMENTS

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+75.00	50.00	784517.4308	1965559.1878
L	15+23.13	50.00	784540.6863	1965705.4809
L	13+75.00	30.56	784536.6273	1965556.1362
L	15+23.13	30.00	784560.4373	1965702.3412

-L- PRELIMINARY NEW PERMANENT UTILTY EASEMENTS

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+90.00	30.44	784523.7699	1965471.8634
L	12+90.00	60.00	784494.5360	1965476.2666
L	13+10.00	60.00	784497.5148	1965496.0436
L	13+10.00	30.45	784526.7343	1965491.6425
L	15+78.00	30.00	784569.5331	1965756.6999
L	16+20.00	30.00	784576.4646	1965798.1240
L	14+90.00	116.00	784470.3035	1965683.1233
L	15+12.00	137.00	784453.0178	1965708.1474

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	784508.8492	1965180.8503
PC	11+18.85	784527.9939	1965298.1485
PT	11+81.68	784537.7334	1965360.2184
POT	13+39.72	784561.2727	1965516.4997
POT	15+23.13	784590.0656	1965697.6275
POT	18+17.12	784638.5855	1965987.5928

-L- PRELIMINARY NEW PERMANENT DRAINAGE UTILTY EASEMENTS

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+70.00	-29.58	784580.1387	1965443.1474
L	12+90.00	-50.00	784603.3090	1965459.8831
L	14+00.00	-70.00	784639.8676	1965565.0385
L	15+15.00	-70.00	784657.9219	1965678.6125
L	16+20.00	-45.00	784650.4362	1965785.7463
L	16+20.00	-30.00	784635.6419	1965788.2219

BASELINE DATA

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
3	BL-3	784524.4450	1965098.5220	443.20	OUTSIDE PROJECT LIMITS	
4	BL-4	784555.0700	1965575.7190	401.06	13+97.24	15.42' RT
5	BL-5	784638.7830	1966124.0110	440.59	OUTSIDE PROJECT LIMITS	
2	B5348-2	784758.7530	1966661.8980	453.58	OUTSIDE PROJECT LIMITS	
1	B5348-1	784621.2950	1967522.7730	484.72	OUTSIDE PROJECT LIMITS	

NOTES

1. *THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:*
HTTP://WWW.DOH.DOT.STATE.NC.US/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/

THE FILES TO BE FOUND ARE AS FOLLOWS:
b5348_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.

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5348-2"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 784758.7530(ft) EASTING: 1966661.8980(ft)
ELEVATION: 453.58(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999208814
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5348-2" TO -L- STATION 12+50.00 IS
S 80°18'18" W 1252.00'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

BENCHMARK DATA

BM1 ELEVATION = 395.89'
N 784473 E 1965526
BL STATION 9+23.00 78' RIGHT
R/R SPIKE IN BASE OF 18" PINE

BM2 ELEVATION = 449.69'
N 784750 E 1966247
BL STATION 16+77.00 81' LEFT
R/R SPIKE IN BASE OF 24" POPLAR

NOTE: DRAWING NOT TO SCALE

12/01/2005

04-APR-2017 12:31
R:\Roadway\Proj\Surveys\b5348_ls_lc-1.161108.dgn
$$$$USERNAME$$$$