

SURVEY CONTROL SHEET B-3834

PROJECT REFERENCE NO.	SHEET NO.
B-3834	1C
Location and Surveys	

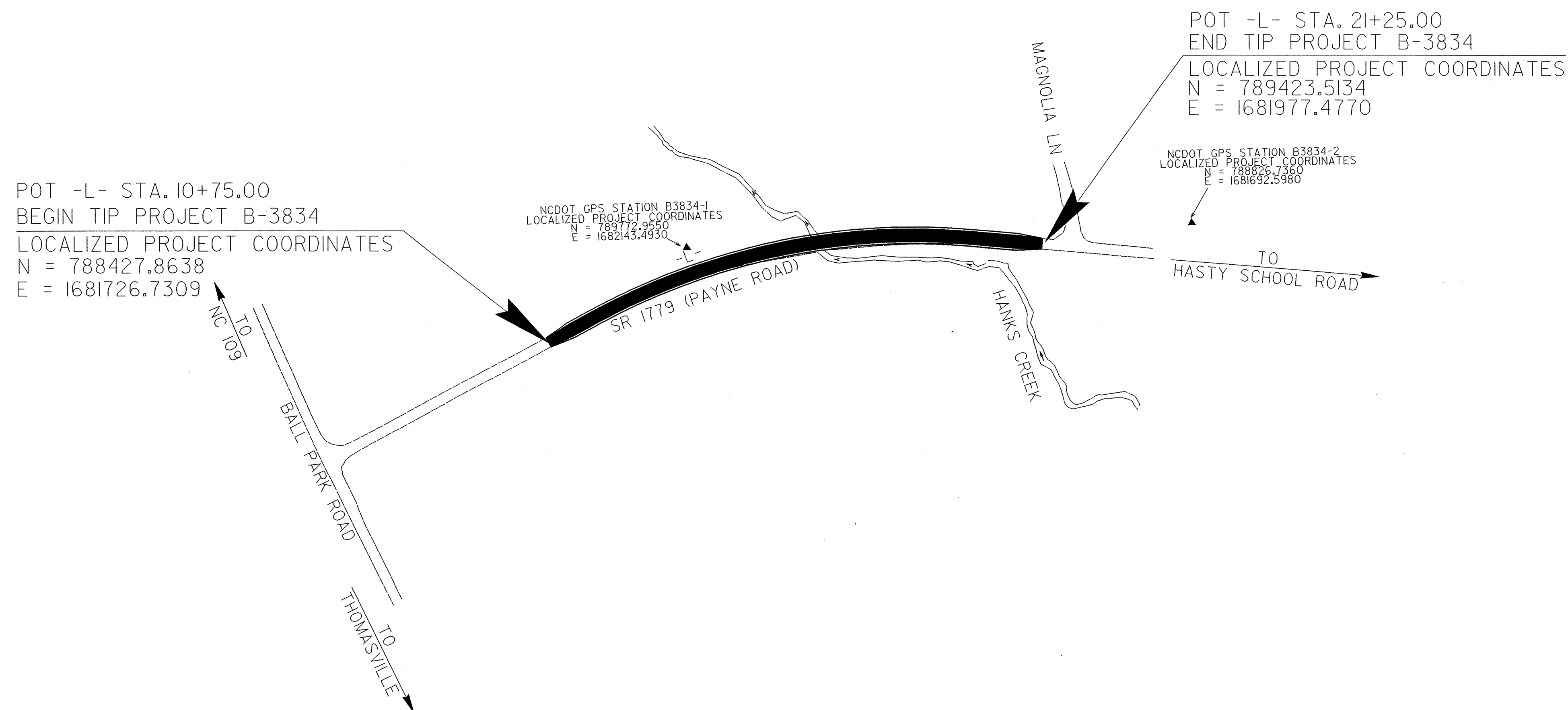
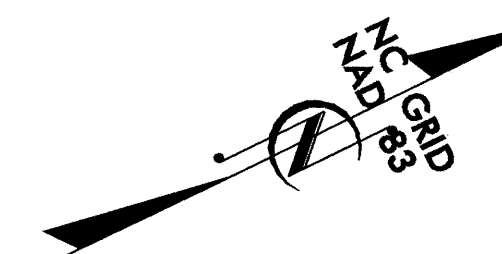
SURVEY CONTROL

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
3		BL-3	788363.1300	1681714.1560	807.59	10+11.01	15.92 LT
1		B3834-1	788826.7360	1681692.5980	780.87	14+68.99	39.38 LT
9		(EQUALITY NOT SET)	789034.1689	1681791.4445	UNKNOWN	16+91.33	8.69 RT
2		B3834-1	789772.9550	1682143.4930	810.16	UNKNOWN	

 BM-1 ELEVATION = 766.39
 N 788871 E 1681560
 L STATION 14+90 178 LEFT
 R/R SPIKE SET IN BASE OF 12"
 OAK 169' OFF W. EP AND 88'
 FROM POWER POLE BEHIND
 MTL BUSINESS

TL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
4		TL-4	788901.7820	1681512.0360	763.02	15+09.41	229.77 LT
5		TL-5	788967.2710	1681713.8620	762.60	16+06.36	46.67 LT
10		(EQUALITY NOT SET)	789034.1689	1681791.4445	UNKNOWN	16+91.33	8.69 RT
6		TL-6	789051.4960	1681811.5390	771.87	17+14.53	22.06 RT
7		TL-7	789152.3620	1681932.5690	776.98	18+61.21	94.68 RT
8		TL-8	789366.2200	1682066.6210	779.06	21+20.40	105.87 RT

 BM-2 ELEVATION = 783.10
 N 789507 E 1681652
 L STATION 20+33 323 LEFT
 R/R SPIKE SET IN EP OF
 MAGNOLIA LN. 33' NORTH
 OF 48" CON. PIPE, JUST PAST
 2ND HOUSE ON LEFT.



NOTE: DRAWING NOT TO SCALE

NOTES:

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](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project)

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.

NETWORK ESTABLISHED FROM NGS ONLINE POSITIONING USER SERVICE (OPUS)

SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

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DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3834-1"

WITH STATE PLANE GRID COORDINATES OF
 NORTHING: 788826.736(FI) EASTING: 1681692.598(FI)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999906610

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3834-1" TO -L- STATION 10+75.00 IS
 S 4°53'28" E 400.33'

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES