

B-3663 SURVEY CONTROL SHEET

PROJECT REFERENCE NO. B-3663	SHEET NO. I-C
LOCATION AND SURVEYS	

NOTES

THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:

1. HTTP:\WWW.DOH.DOT.STATE.NC.US/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/

FILE: B3663_LS_CONTROL_041130.TXT

IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT.

CONTROL DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1		BL	595104.5230	945816.2420	2096.61	OUTSIDE PROJECT LIMITS	
2		BL	595125.9520	946124.2820	2090.70	OUTSIDE PROJECT LIMITS	
3		BL	595449.6760	946121.2140	2088.30	12+42.94	10.96 RT
4		BL	595778.9880	946125.3730	2090.01	15+70.41	13.62 LT
5		BL	596253.9400	946476.9390	2110.68	OUTSIDE PROJECT LIMITS	
6		BL	596585.1050	946481.0040	2123.34	OUTSIDE PROJECT LIMITS	

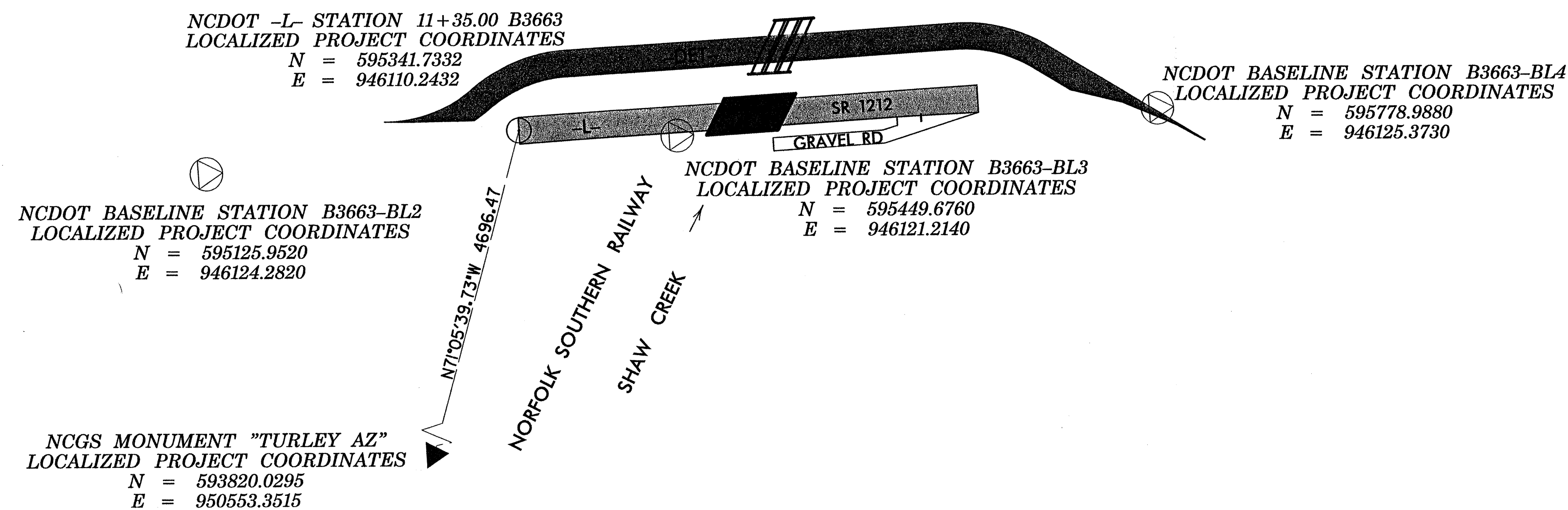
NCDOT BASELINE STATION B3663-BL1
LOCALIZED PROJECT COORDINATES
N = 595104.5230
E = 945816.2420

BM1 ELEVATION = 2101.34
N 595092 E 945900
L STATION 10+00
S 60° 37' 25.5" W DIST 233.41
8 INCH NAIL SET IN ROOT OF 24 INCH
BEECH TREE

BM3 ELEVATION = 2112.54
N 596226 E 946415
L STATION 17+02
N 30° 50' 20.5" E DIST 400.15
8 INCH NAIL SET ON TOP OF A 10 INCH
PINE TREE STUMP

BM2 ELEVATION = 2087.09
N 595570 E 946018
L STATION 13+63 93 LEFT
8 INCH NAIL SET IN ROOT OF 12 INCH WILD
CHERRY TREE

BM4 ELEVATION = 2132.14
N 596625 E 946383
L STATION 17+02
N 13° 06' 50.8" E DIST 762.32
CHISELED SQUARE ON THE SE CORNER OF A
CONCRETE SLAB.



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "TURLEY AZ" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 593820.0295(ft) EASTING: 950553.3515(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9997760355 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "TURLEY AZ" TO -L- STATION 11+35.00 IS N71°05'39.73"W 4696.47 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29

◆ INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.

NOTE: DRAWING NOT TO SCALE