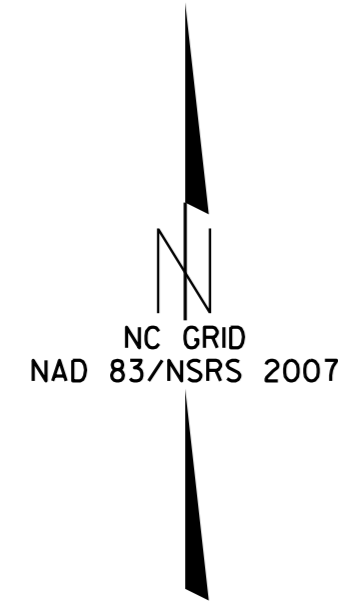


PROJECT REFERENCE NO.	SHEET NO.
B-4490	IC-1
Location and Surveys	

# SURVEY CONTROL SHEET B-4490



BEGIN TIP PROJECT B-4490  
-L- STA. 9+74.93

NCDOT BASELINE STATION (-BL-1)  
LOCALIZED PROJECT COORDINATES  
N=477616.1073  
E=2032881.2814  
ELEV=118.94'

NCDOT BASELINE STATION (-BY1-10)  
LOCALIZED PROJECT COORDINATES  
N= 477055.5321  
E=2033081.8405  
ELEV=100.39'

NCDOT BASELINE STATION (-BY2-11)  
LOCALIZED PROJECT COORDINATES  
N=477936.1165  
E=2033473.5447  
ELEV=92.94'

NCDOT BASELINE STATION (-BL-2)  
LOCALIZED PROJECT COORDINATES  
N=477368.3866  
E=2033222.8698  
ELEV=103.67'

NCDOT BASELINE STATION (-BY2- 15)  
LOCALIZED PROJECT COORDINATES  
N= 476534.5956  
E=2033729.1288  
ELEV=91.33'

NCDOT BASELINE STATION (-BY2- 16)  
LOCALIZED PROJECT COORDINATES  
N= 476167.2817  
E=2033953.4731  
ELEV=93.16'

NCDOT BASELINE STATION (-BY2- 17 )  
LOCALIZED PROJECT COORDINATES  
N= 475805.6937  
E=2034134.7524  
ELEV=99.65'

BM80

NCDOT BASELINE STATION (-BY2-13)  
LOCALIZED PROJECT COORDINATES  
N=477285.0705  
E=2033912.1849  
ELEV=92.61'

NCDOT BASELINE STATION (-BY4-18)  
LOCALIZED PROJECT COORDINATES  
N=477028.2544  
E=2034588.0896  
ELEV=102.30'

NCDOT BASELINE STATION (-BY6-23)  
LOCALIZED PROJECT COORDINATES  
N=476649.4398  
E=2035471.4957  
ELEV=103.74'

NCDOT BASELINE STATION (-BL-6)  
LOCALIZED PROJECT COORDINATES  
N=476596.7086  
E=2034898.9756  
ELEV=98.90'

NCDOT BASELINE STATION (-BL-7)  
LOCALIZED PROJECT COORDINATES  
N=476512.2469  
E=2035173.1197  
ELEV=126.87'

BM81

NCDOT BASELINE STATION (-BL-9)  
LOCALIZED PROJECT COORDINATES  
N=476224.8000  
E=2035889.9358  
ELEV=103.42'

END TIP PROJECT B-4490  
-L- STA. 44+00.00

## DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "VANDER RM3" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 464925.950(±) EASTING: 2069182.420(±) ELEVATION: 151.824(±) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999878975 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "VANDER RM3" TO -L- STATION 9+74.93 IS N 70° 47' 56.76" W 38,517.89' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

## NOTES:

1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING NCDOT PROJECT CONTROL DATA AT:  
[HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/](https://connect.ncdot.gov/resources/location/)

THE FILES TO BE FOUND ARE AS FOLLOWS:  
B4490\_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.  
NETWORK ESTABLISHED FROM EXISTING HARN MONUMENTATION  
SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

NOTE: DRAWING NOT TO SCALE

6/2/99

24 APR 2016 14:28 04490.LS-1c-1.dgn