

ROADWAY BULLETIN



NCDOT Construction Unit

Prompt Removal of Portable Concrete Barrier

In the standard specifications, Article 1170-3(A), has the following language:

Once temporary barrier is installed at any location and no work is performed behind the temporary barrier for a period longer than 2 months, remove or reset temporary barrier at no cost to the Department unless otherwise stated in the TMP, temporary barrier is protecting a hazard, or as directed by the Engineer.

In Design-Build projects, most RFPs has the following language:

The temporary traffic barrier system shall not be installed more than two weeks prior to beginning work in any location. Once the temporary traffic barrier system is installed at any location, the Design-Build Team shall proceed in a continuous manner to complete the proposed work in that location.

While PCB is a necessary tool in providing protection in the work zone, it can also cause crashes, complicate emergency responses, and increase incident clearance times which can lead to secondary crashes. With all the major construction activities taking place on our interstates, we should be mindful of these concerns and ensure that the portable concrete barrier is being removed and reset accordingly and within the allowable time frames.

Trenchless Installation of Utilities

What Is It? Trenchless installation is a phrase that is commonly used to refer to means and methods of pipe installation that does not require open cut such as: Bore & Jack; Directional Drilling; Tunneling; Pipe Ramming; and Pipe Bursting. **As a reminder, the Contractor is required to monitor for ground movement during trenchless installation.**

1550-5 QUALITY CONTROL

The Contractor, at no cost to the Department, shall replace or repair damaged or defective installations. The method to be used shall be designed by the Contractor's engineer and approved by the Engineer.

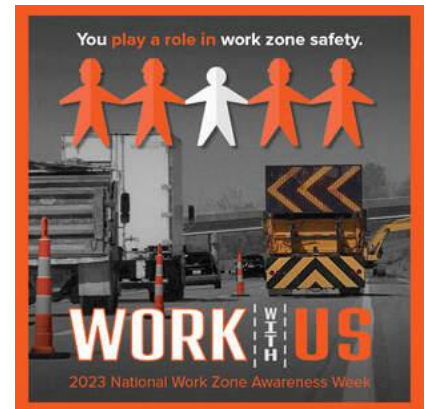
(A) Ground Movement

Before excavation, establish control points for measuring vertical movement of the road at 10 feet intervals along the centerline and 10 feet each side of the pipeline. A land surveyor licensed in the State of North Carolina shall monitor these points daily until construction is complete.

Cease trenchless operations when measured movement exceeds 0.02 feet. Determine cause of settlement and repair as necessary. Modify trenchless methods as needed.

1. Prompt Removal of PCB
2. Trenchless Installation Ground Movement Monitoring

Work Zone Awareness Week



April 17th – 21st, 2023

CONTRACT ADMINISTRATION CORNER

As a reminder, the [Construction Manual](#) is a “living document” that “lives” and is accessed online. It is regularly updated, and therefore any previous printed editions are outdated. Significant revisions are noted on the main webpage for the manual. (shown below)

RECENT SIGNIFICANT REVISIONS

DIVISION	SECTION	DATE	SUMMARY OF CHANGE
Records and Reports	DISADVANTAGED BUSINESS ENTERPRISE/MINORITY BUSINESS ENTERPRISE/WOMEN BUSINESS ENTERPRISE	02.20.2023	Trucking plans are required when DBE subcontractor is used to meet contract commitments.
02 Earthwork 04 Major Structures 07 Concrete Pavement 14 Lighting 15 Utilities	220-3, 411-3,455-3, 724-1 1400-11, 1550-3	08.12.2022	Defines who should be attending the pre-operation meeting
10 Materials	1019 SHOULDER AND SLOPE MATERIAL	08.12.2022	New Section: contact Roadside Environmental Unit for recommendations to lower pH below 7.0.
07 Concrete Pavement	724 NONWOVEN GEOTEXTILE INTERLAYER	08.12.2022	New section: nonwoven geotextile interlayer

Eastern Region		Western Region	
ASCE	Vacant	ASCE	Brian Skeens
RBCE	Aaron Earwood	RBCE	Aaron Griffith
Division	Area Engineer	Division	Area Engineer
1&2	Randy Hall	7	Marcus Kiser
3&4	David Candela	9	Vickie Davis
5	Troy Brooks	10	Christopher Fine
6&8	John Partin	11&12	Mark Biggerstaff
		13&14	Aaron Powell