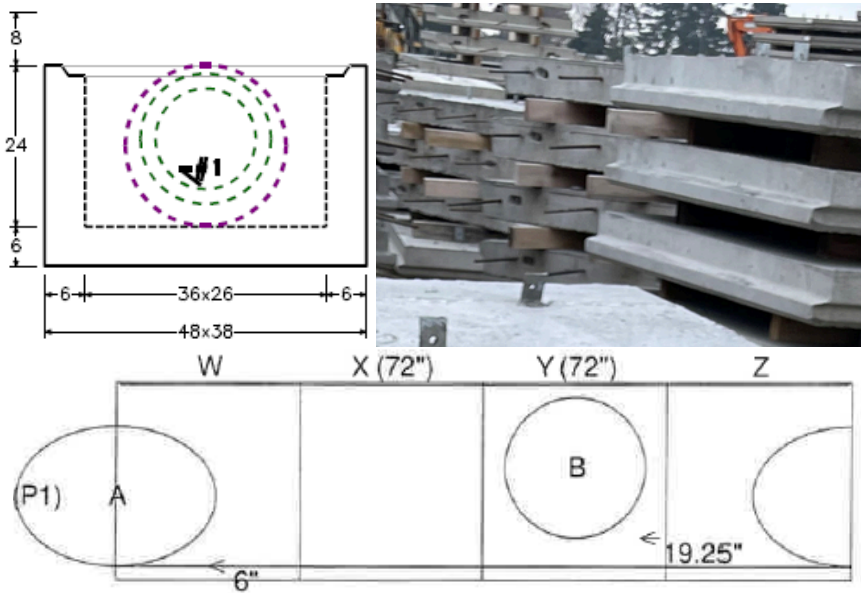


MATERIALS & TESTS BULLETIN



Precast Concrete Essentials Drawings, Inspections & FIRs, oh my!

Shop Drawings



If a drawing conforms to the NCDOT Roadway Standard Drawings, it does not need additional approval from M&T.

Shop drawings that deviate from the Standard Drawings are submitted by the producer directly to M&T. This allows us to make any necessary changes before it ever reaches you. Resident's offices need not also submit to M&T.

Inspections & FIRs

M&T Inspectors go to each precast facility weekly, inspect the material, and enter the FIR within 2 days. FIRs are then approved by their supervisors within the next 2 days. Producers will be reminded that shipping before the FIR is approved and the Alt ID is available causes delays for receiving.

Problems Receiving Materials?

Do you have a workaround you've been using for years when receiving materials? Let us know! We can't fix it if we don't know it's broken.

INSIDE THIS ISSUE:

Precast Concrete Essentials

Problems Receiving Materials?

Meet our new Materials and Products Tracking (RFID) Engineer

RFID Updates to Single Wall & Perforated Plastic Pipe

Note about RFID Tags

SIGN UP FOR BULLETIN:



Meet our new Materials and Products Tracking (RFID) Engineer!

Anna Zeyfang

We're excited to welcome Anna to the team as our new RFID Engineer! Anna comes to us from Division 5 Construction, and provides valuable firsthand understanding of challenges and benefits to a Residents' office in implementing RFID Scanners.



Anna, Bobby, and Zach will continue providing training and support as they deliver scanners to any offices who have not already received the CSL scanners as well as any others who may need a refresher.

Use the forms below to help them identify what your needs are as they schedule trainings and develop a FAQ sheet to be posted on our Connect site.



-NEED SCANNERS/TRAINING? CLICK HERE

SUBMIT QUESTIONS TO RFID FAQ HERE -



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MATERIALS AND PRODUCTS TRACKING ENGINEER

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RFID Updates to Single Wall & Perforated Plastic Pipe

Moving forward we will be taking Single Wall HDPE Pipe used for outlets and drains (Material IDs 555, 554, 44, and 138) off the RFID Program. These items will no longer have a FIR and RE's will accept them based on Type 3 certifications instead.

This change will allow these items to be received on multiple projects when they are not fully used on a single project. Please see the memo dated July 8th, 2026 for more details.

Note about RFID Tags

Please do not remove RFID Tags from products for any reason. These tags establish traceability for the product and its inspection reports throughout the asset management cycle. Tags may be scanned and the list can be copy/pasted and emailed to verify against the Bill of Lading when receiving product.



IF YOU HAVE A TOPIC YOU WOULD LIKE TO SEE IN A FUTURE ISSUE, PLEASE EMAIL NFLETCHER@NCDOT.GOV