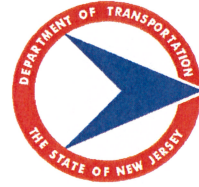


New Jersey Department of Transportation

1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



Baseline Document Change Announcement

ANNOUNCEMENT: BDC18MB-01

DATE: June 4, 2018

SUBJECT: Appendix 3 – Guide Plates
- Revision to Plate 3.4-12 and addition of Plate 3.4-13 to the *Design Manual for Bridges and Structures, 6th Edition*

Appendix 3 Plate 3.4-12 “T-Wall Typical Section” has been revised to provide a note for when a drainage system is applicable in order to prevent the buildup of Hydrostatic pressure. Also, a new Plate 3.4-13 “Inverted T-Wall Typical Section” has been added to Appendix 3.

The Guide Plates of the Design Manual for Bridges and Structures, 6th Edition are attached herewith.

Plate 3.4-12 – Revised

Plate 3.4-13 – New

Implementation Code R (ROUTINE)

Changes must be implemented in all applicable Department projects scheduled for Final Design Submission at least one month after the date of the BDC announcement. This will allow designers to make necessary plan, specifications, and estimate/proposal changes without requiring the need for an addenda or postponement of advertisement or receipt of bids.

Recommended By:

Handwritten signature of Paul F. Schneider in black ink.

Paul F. Schneider
Director
Capital Program Support

Approved By:

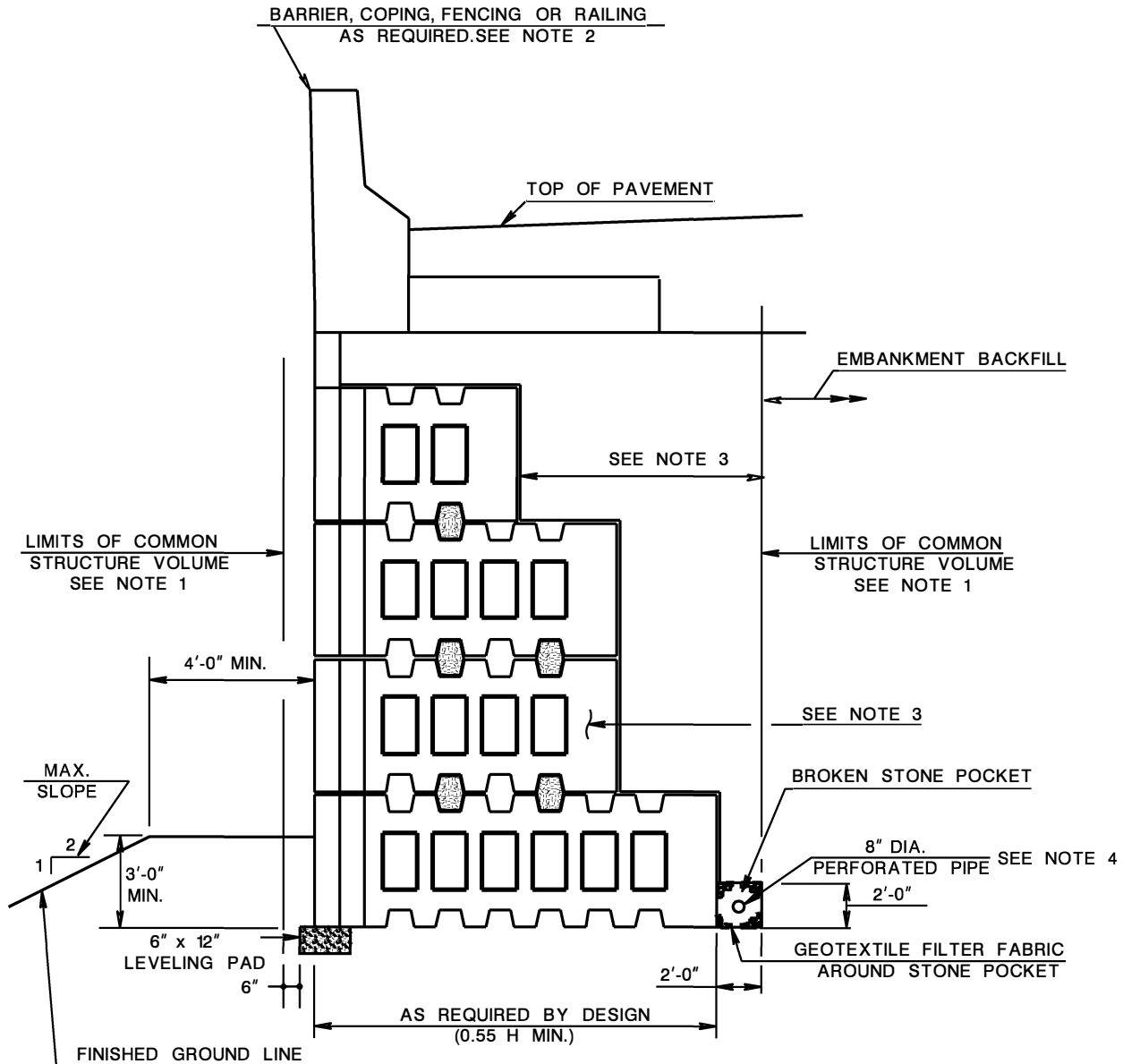
Handwritten signature of Eli D. Lambert III in blue ink.

Eli D. Lambert III, P.E.
Assistant Commissioner
Capital Program Management and
State Transportation Engineer

T - WALL
TYPICAL SECTION

ISSUED: 2016

PLATE
3.4-12

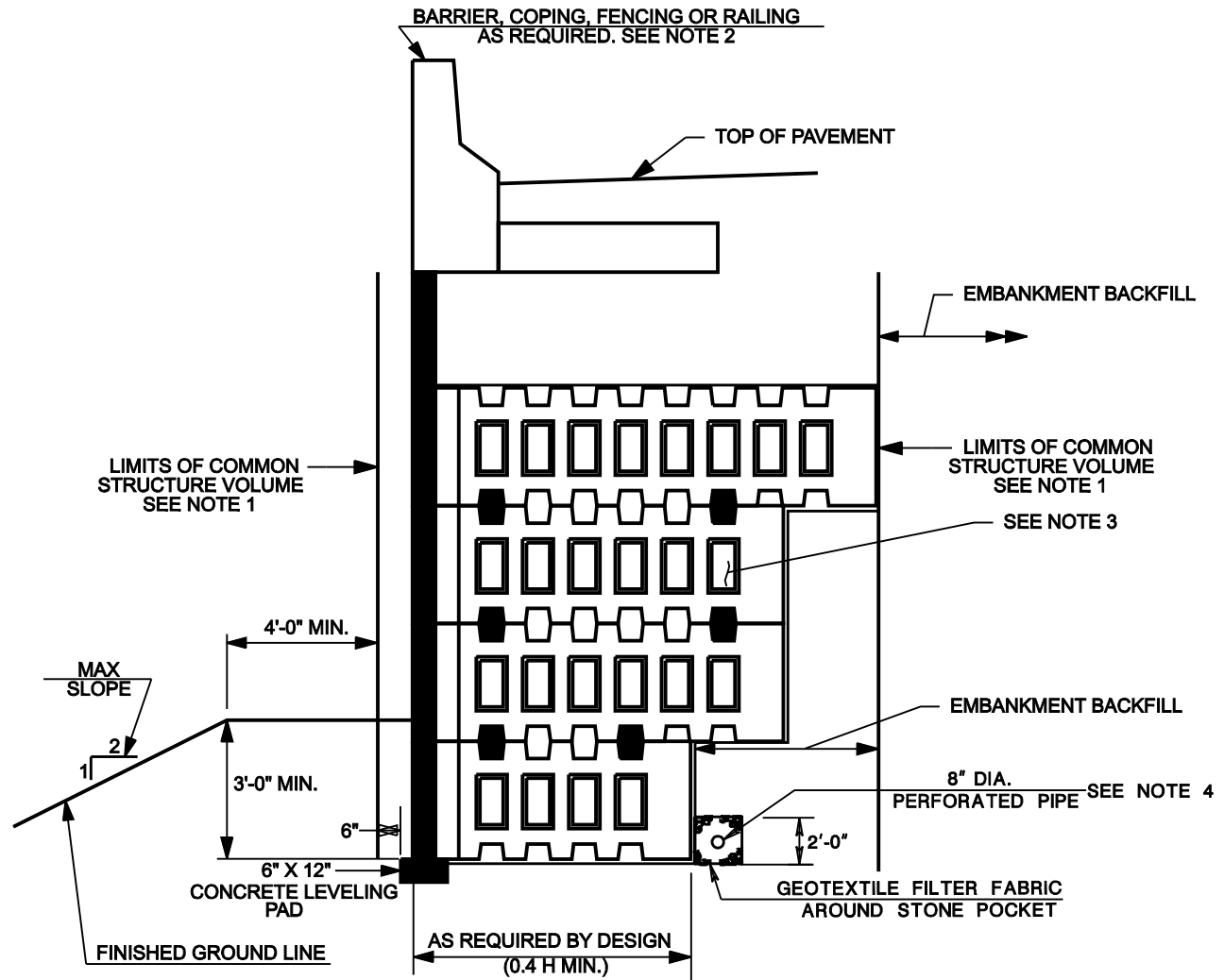


- (1) THE LIMIT OF COMMON STRUCTURE VOLUME BEHIND THE WALL SHALL BE GOVERNED BY THE WIDEST LIMIT FOR FILL SECTION AND THE NARROWEST LIMIT FOR CUT SECTION OF ALTERNATE WALL ALLOWED IN THE CONTRACT AT THAT LOCATION. THE DESIGNER SHALL CONTACT THE WALL MANUFACTURER TO DETERMINE THE WIDTH OF THE NEEDED FILL.
- (2) PAYMENT FOR THIS ITEM IS BASED ON PROJECT TO PROJECT BASIS.
- (3) REFER TO THE NJDOT STANDARD SPECIFICATIONS AND SECTION 17 OF THIS MANUAL FOR PERMISSIBLE BACKFILL MATERIALS AND REQUIREMENTS FOR THE PLACEMENT OF GEOTEXTILE FILTER FABRIC MATERIAL.
- (4) DRAINAGE SYSTEM IS ONLY APPLICABLE WITH THE USE OF A NON-PERMEABLE BACKFILL MATERIAL (i.e. GEOFOAM, CONTROLLED LOW-STRENGTH MATERIAL, etc.) OR AN ENVIRONMENT SUBJECT TO EXCESSIVE FLOODING.

INVERTED T-WALL
TYPICAL SECTION

ISSUED: 2018

PLATE
3.4-13



1. THE LIMIT OF COMMON STRUCTURE VOLUME BEHIND THE WALL SHALL BE GOVERNED BY THE WIDEST LIMIT FOR FILL SECTION AND THE NARROWEST LIMIT FOR CUT SECTION OF ALTERNATE WALL ALLOWED IN THE CONTRACT AT THAT LOCATION. THE DESIGNER SHALL CONTACT THE WALL MANUFACTURER TO DETERMINE THE WIDTH OF THE NEEDED FILL.
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3. REFER TO THE NJDOT STANDARD SPECIFICATIONS AND SECTION 17 OF THIS MANUAL FOR PERMISSIBLE BACKFILL MATERIALS AND REQUIREMENTS FOR THE PLACEMENT OF GEOTEXTILE FILTER FABRIC MATERIAL.
4. DRAINAGE SYSTEM IS ONLY APPLICABLE WITH THE USE OF A NON-PERMEABLE BACKFILL MATERIAL (i.e. GEOFOAM, CONTROLLED LOW-STRENGTH MATERIAL, etc.) OR AN ENVIRONMENT SUBJECT TO EXCESSIVE FLOODING"