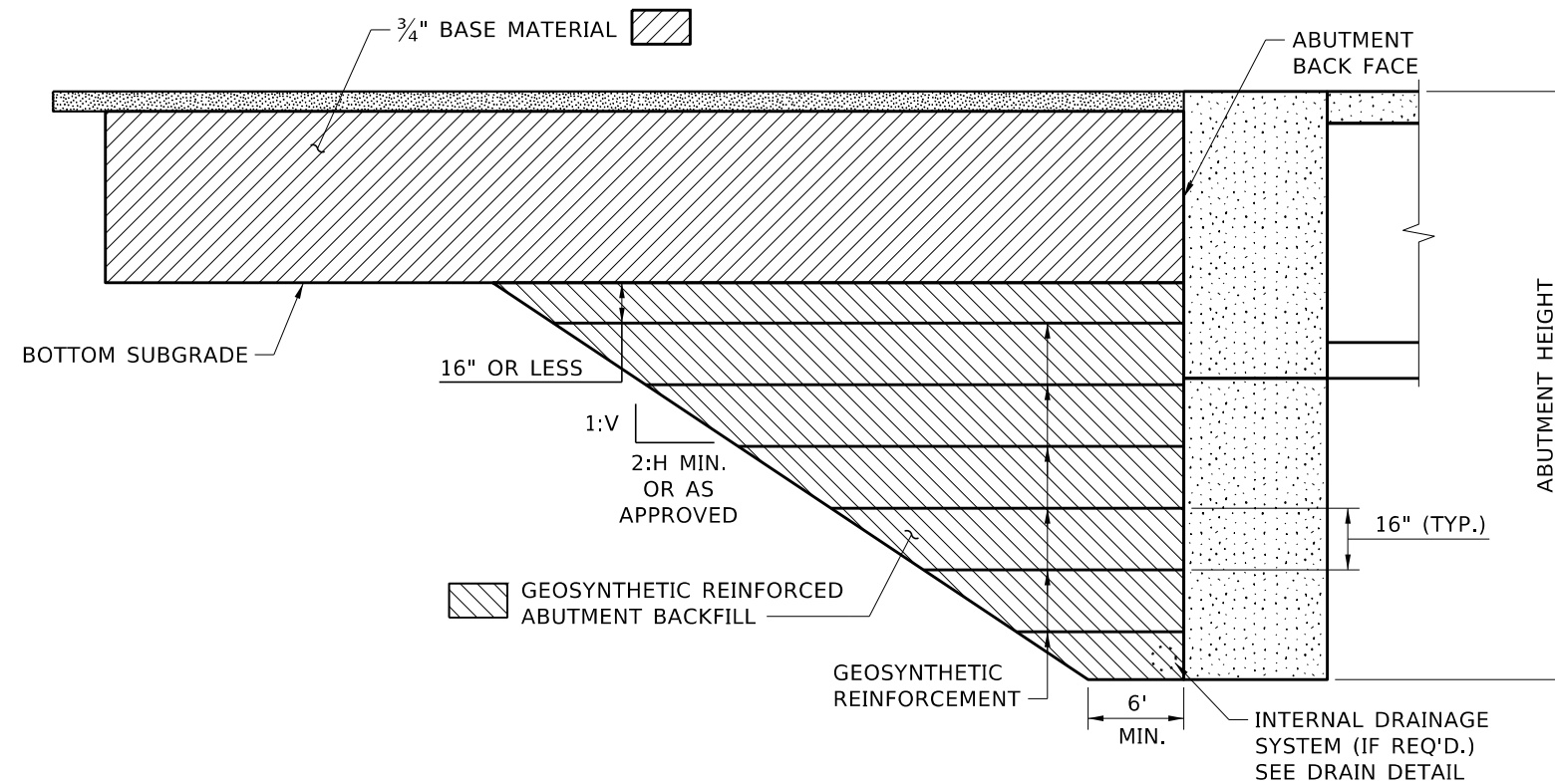
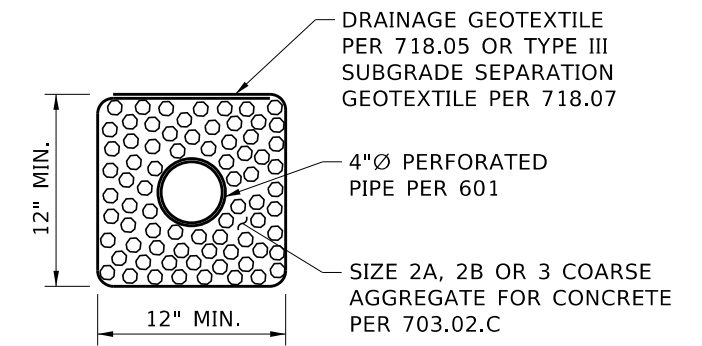


**NOTES**

1. PROVIDE GEOSYNTHETIC REINFORCED ABUTMENT BACKFILL IN ACCORDANCE WITH 215.



**TYPICAL SECTION**  
**GEOSYNTHETIC REINFORCED ABUTMENT BACKFILL**  
 (TYPICAL BOTH ABUTMENTS)  
 (ABUTMENT SHOWN, SIMILAR PLACEMENT AT WINGS)  
 NTS



**TYPICAL DRAIN DETAIL**  
 NTS

**NOTE TO THE DESIGNER**

- A. THERE IS NO COMPACTING BACKFILL QUANTITY WITHIN THE LIMITS OF THE GEOSYNTHETIC REINFORCEMENT.
- B. GEOSYNTHETIC REINFORCEMENT ABUTMENT BACKFILL SHOULD BE USED ON BRIDGES THAT DO NOT NEED AN APPROACH SLAB. SEE BDM ARTICLE 2.5.2.4.
- C. THIS DETAIL ONLY REDUCES SETTLEMENT BUT DOES NOT REDUCE ANY LATERAL PRESSURE.
- D. DO NOT USE GEOSYNTHETIC REINFORCEMENT ABUTMENT BACKFILL ON BURIED STIFFLEG OR BOX CULVERT.

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				REVISIONS				NO.	DATE	BY	DESCRIPTION																	DESIGNED DESIGN CHECKED DETAILED DWG. CHECKED CORRECTIONS	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME Standards/Bridge Standard Drawings B11_1.DGN DRAWING DATE: OCT 2023	<p><b>IDAHO                  TRANSPORTATION                  DEPARTMENT</b>                  YOUR Safety→YOUR Mobility→YOUR Economic Opportunity</p>	ENGLISH PROJECT NO.	GEOSYNTHETIC REINFORCED ABUTMENT BACKFILL  BRIDGE LRFD DESIGN MANUAL, B11.1	BRIDGE PLANS BRIDGE KEY NO. COUNTY                      KEY NO. BRIDGE DWG. NO.      SHEET OF
REVISIONS																																	
NO.	DATE	BY	DESCRIPTION																														
APPROVED BY: BRIDGE ENGINEER <b>MICHAEL T. JOHNSON</b> DATE:																																	