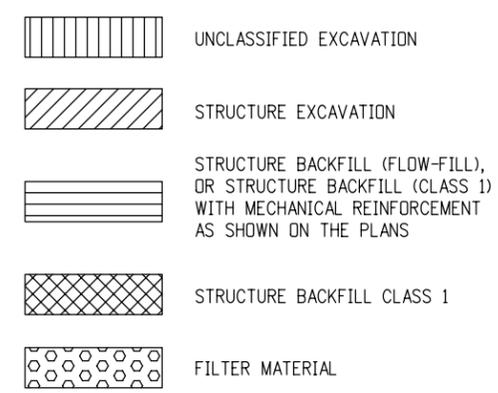


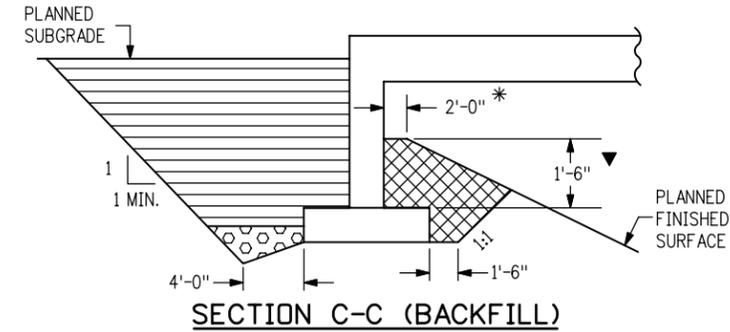
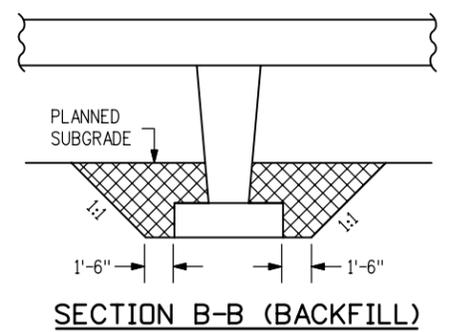
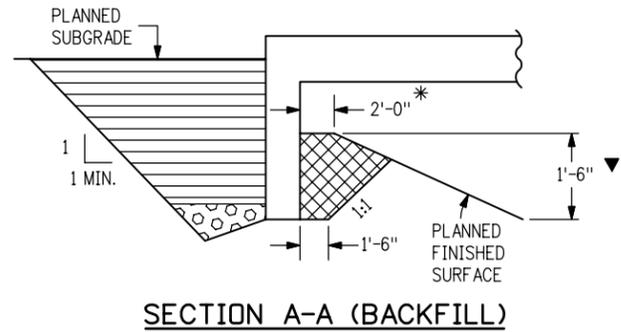
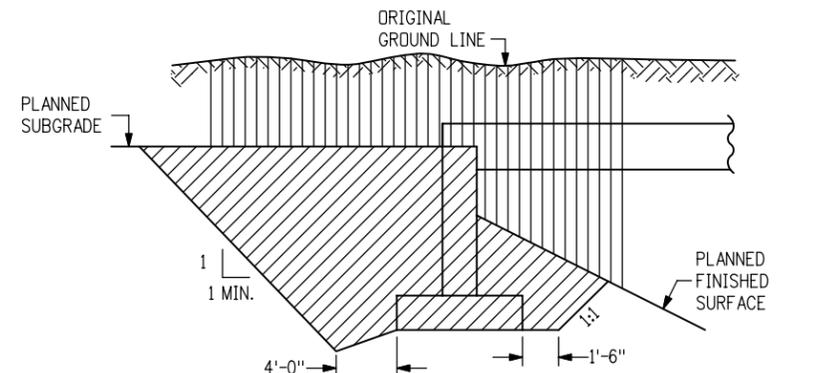
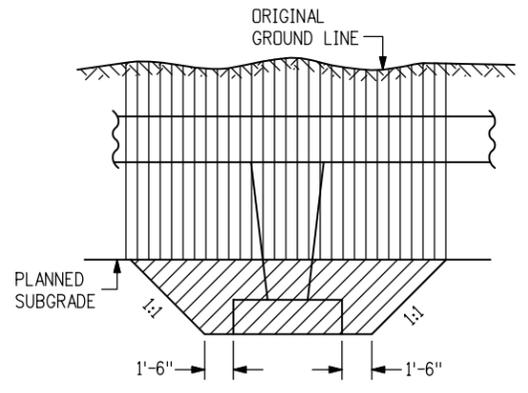
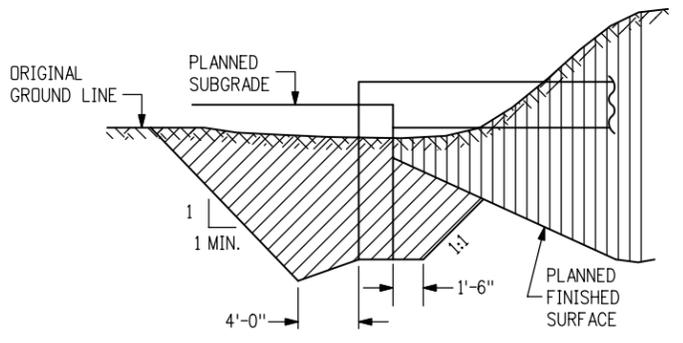
**GENERAL NOTES**

- EXCAVATION AND BACKFILL PATTERNS DIFFERENT FROM THOSE INDICATED ON THIS SHEET WILL BE SHOWN ON THE PLANS.
- STRUCTURE FOOTINGS WHICH ARE LOCATED IN ROCK SHALL BE POURED OUT TO UNDISTURBED ROCK WITHOUT FORMING, IN CONFORMANCE WITH SUBSECTION 601.09(b).
- STRUCTURE EXCAVATION FOR SLOPE PAVING NOT SHOWN.

**LEGEND**

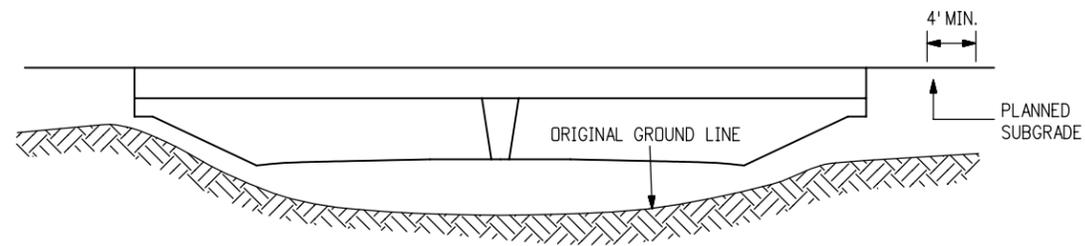


▲ FOR PURPOSES OF QUANTITY CALCULATIONS THIS TEMPLATE APPLIES TO END OF WINGWALL.

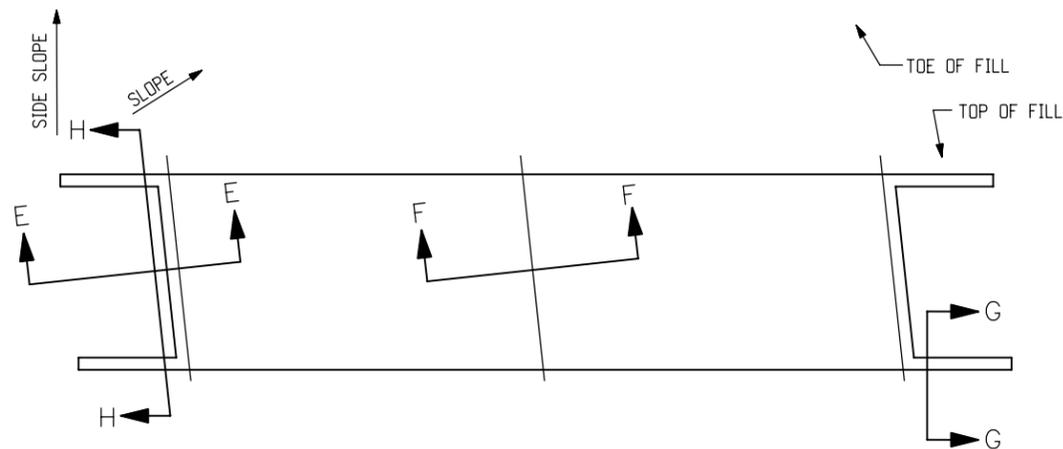


\* MINIMUM BERM DIMENSION  
 ▼ MINIMUM EMBEDMENT OF ABUTMENT, IN STRUCTURE BACKFILL

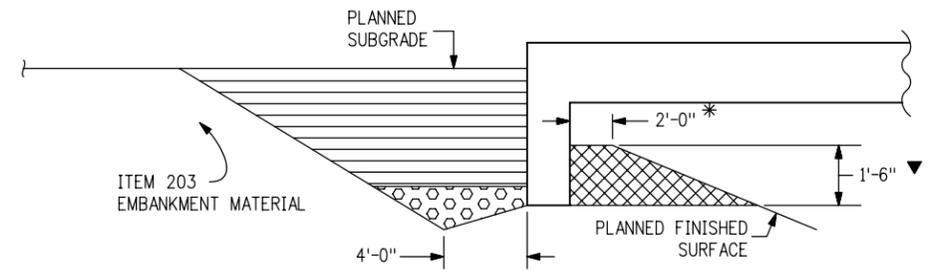
<b>Computer File Information</b>		<b>Sheet Revisions</b>		Colorado Department of Transportation 4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9083 Fax: (303) 757-9820 Project Development Branch SRJ/LTA	<b>EXCAVATION AND BACKFILL FOR BRIDGES</b>	<b>STANDARD PLAN NO.</b>
Creation Date: 07/04/06	Initials: SJR	Date:	Comments:			M-206-2
Last Modification Date: 07/04/06	Initials: LTA					
Full Path: www.dot.state.co.us/DesignSupport/	(R-X)					
Drawing File Name: 206020102.dgn	(R-X)					
CAD Ver.: MicroStation V8	Scale: Not to Scale	Units: English			Issued By: Project Development Branch July 04, 2006	Sheet No. 1 of 2



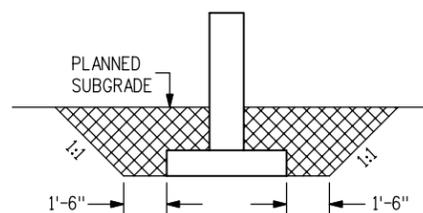
**ELEVATION**



**PLAN**

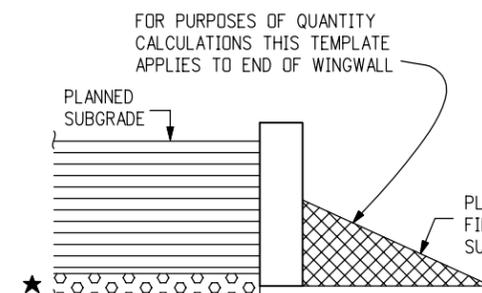


**SECTION E-E (BACKFILL)**



**SECTION F-F (BACKFILL)**

- \* MINIMUM BERM DIMENSION
- ▼ MINIMUM EMBEDMENT OF ABUTMENT INTO STRUCTURE BACKFILL

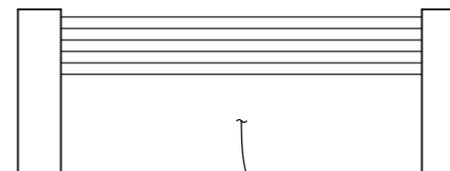


**SECTION G-G (BACKFILL)**

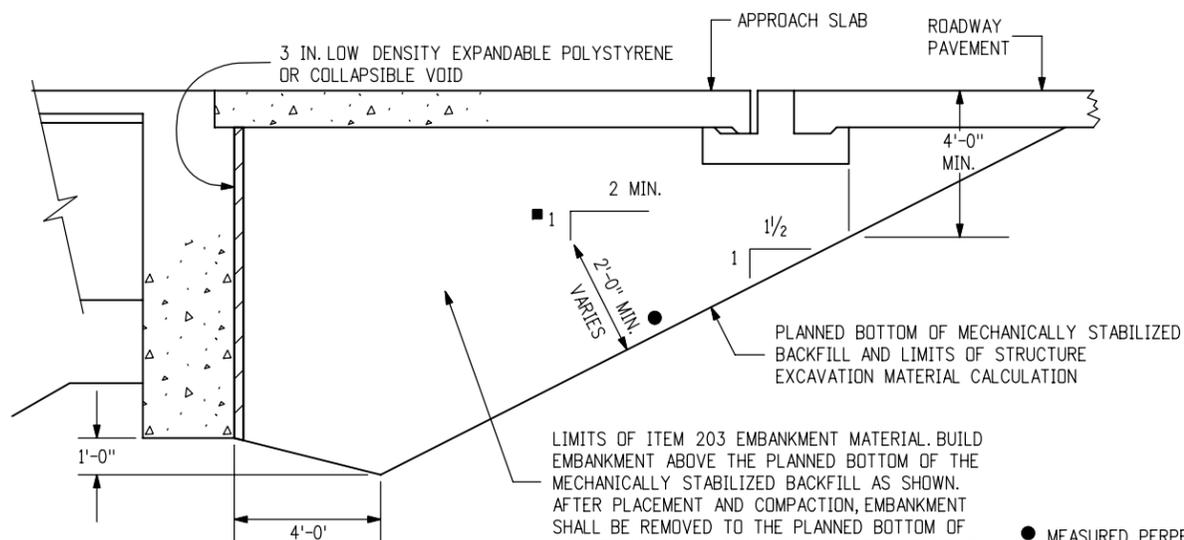
- ★ FILTER MATERIAL IS ONLY USED IN AREA NEAR THE ABUTMENT AND NOT AT THE END OF THE WINGWALL

**LEGEND**

- STRUCTURE BACKFILL (FLOW-FILL), OR STRUCTURE BACKFILL (CLASS 1) WITH MECHANICAL REINFORCEMENT AS SHOWN ON THE PLANS
- STRUCTURE BACKFILL CLASS 2 (ON-SITE CLASS 2 MATERIALS MUST MEET CLASS 1 REQUIREMENTS)
- FILTER MATERIAL



**SECTION H-H (BACKFILL)**

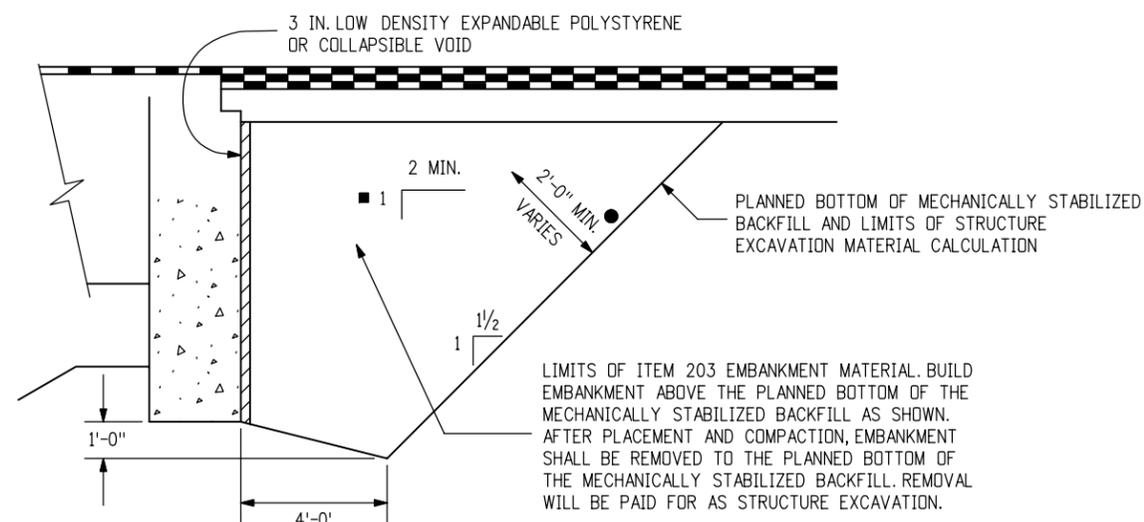


**DETAIL 1**

(WITH APPROACH SLAB)

LIMITS OF ITEM 203 EMBANKMENT MATERIAL. BUILD EMBANKMENT ABOVE THE PLANNED BOTTOM OF THE MECHANICALLY STABILIZED BACKFILL AS SHOWN. AFTER PLACEMENT AND COMPACTION, EMBANKMENT SHALL BE REMOVED TO THE PLANNED BOTTOM OF THE MECHANICALLY STABILIZED BACKFILL. REMOVAL WILL BE PAID FOR AS STRUCTURE EXCAVATION.

- MEASURED PERPENDICULAR TO PLANNED BOTTOM OF MECHANICALLY STABILIZED BACKFILL.
- PAYMENT BASED ON 2:1 SLOPE. ADDITIONAL QUANTITIES SHALL BE INCLUDED IN THE WORK.



**DETAIL 2**

(WITHOUT APPROACH SLAB)

LIMITS OF ITEM 203 EMBANKMENT MATERIAL. BUILD EMBANKMENT ABOVE THE PLANNED BOTTOM OF THE MECHANICALLY STABILIZED BACKFILL AS SHOWN. AFTER PLACEMENT AND COMPACTION, EMBANKMENT SHALL BE REMOVED TO THE PLANNED BOTTOM OF THE MECHANICALLY STABILIZED BACKFILL. REMOVAL WILL BE PAID FOR AS STRUCTURE EXCAVATION.

**GENERAL NOTES**

1. EXCAVATION AND BACKFILL PATTERNS DIFFERENT FROM THOSE INDICATED ON THIS SHEET WILL BE SHOWN ELSEWHERE ON THE PLANS.
2. STRUCTURE FOOTINGS WHICH ARE LOCATED IN ROCK SHALL BE POURED OUT TO UNDISTURBED ROCK WITHOUT FORMING IN CONFORMANCE WITH SUBSECTION 601.09.
3. STRUCTURE EXCAVATION FOR SLOPE PAVING NOT SHOWN.

**Computer File Information**

Creation Date: 07/04/06	Initials: SJR
Last Modification Date: 07/04/06	Initials: LTA
Full Path: www.dot.state.co.us/DesignSupport/	
Drawing File Name: 206020202.dgn	
CAD Ver.: MicroStation V8	Scale: Not to Scale Units: English

**Sheet Revisions**

Date:	Comments
(R-X)	
(R-X)	
(R-X)	
(R-X)	

**Colorado Department of Transportation**

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Project Development Branch SRJ/LTA

**EXCAVATION AND BACKFILL FOR BRIDGES**

Issued By: Project Development Branch July 04, 2006

**STANDARD PLAN NO.**

**M-206-2**

**Sheet No. 2 of 2**