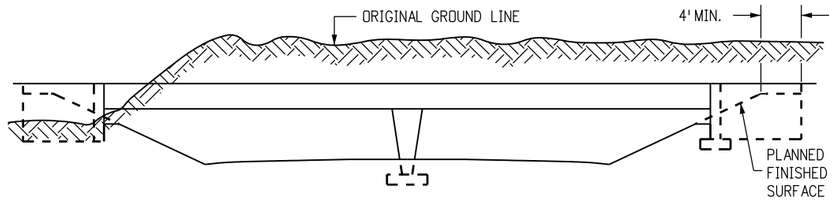

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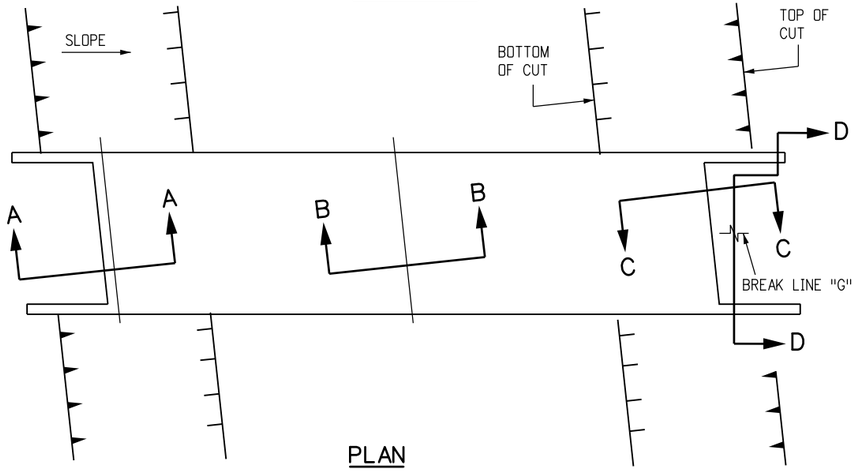
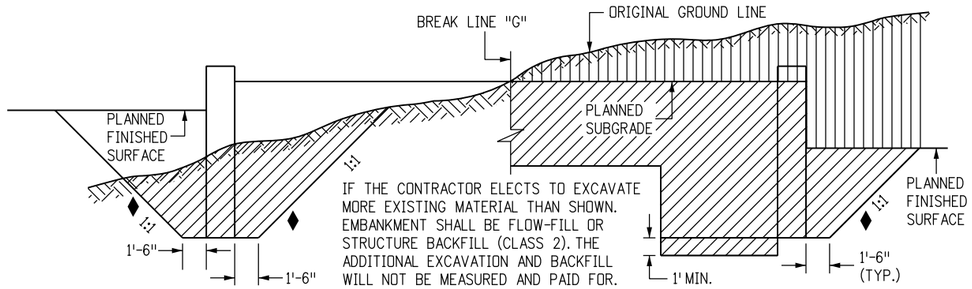


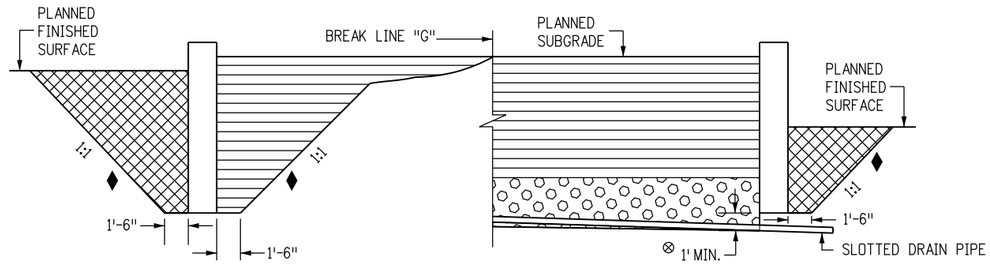
PLAN



▲ NEAR END OF WINGWALL

NEAR BACKFILL OF ABUTMENT

SECTION D-D (EXCAVATION)



▲ NEAR END OF WINGWALL

NEAR BACKFILL OF ABUTMENT

SECTION D-D (BACKFILL)

GENERAL NOTES

1. EXCAVATION AND BACKFILL PATTERNS DIFFERENT FROM THOSE INDICATED ON THIS SHEET WILL BE SHOWN 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(b).
3. STRUCTURE EXCAVATION FOR SLOPE PAVING NOT SHOWN.

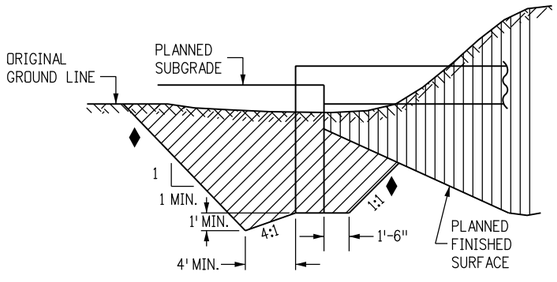
LEGEND

- UNCLASSIFIED EXCAVATION
- STRUCTURE EXCAVATION
- STRUCTURE BACKFILL (FLOW-FILL), OR STRUCTURE BACKFILL (CLASS 1) WITH MECHANICAL REINFORCEMENT AS SHOWN ON THE PLANS
- STRUCTURE BACKFILL CLASS 1
- FILTER MATERIAL

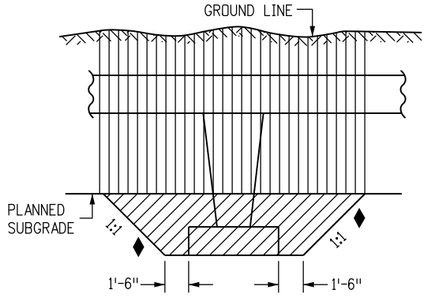
▲ FOR PURPOSES OF QUANTITY CALCULATIONS THIS TEMPLATE APPLIES TO END OF WINGWALL.

⊗ SLOPE TO DRAIN.

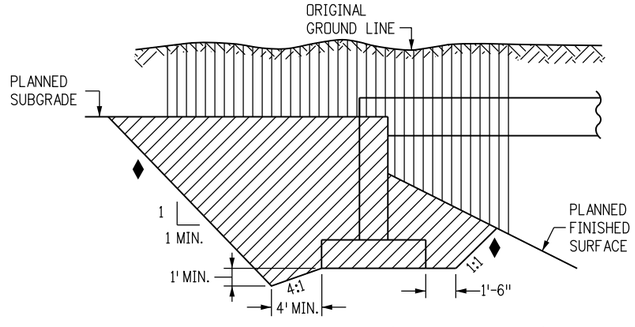
♦ SLOPE FOR PAY LIMITS OF EXCAVATION AND BACKFILL.



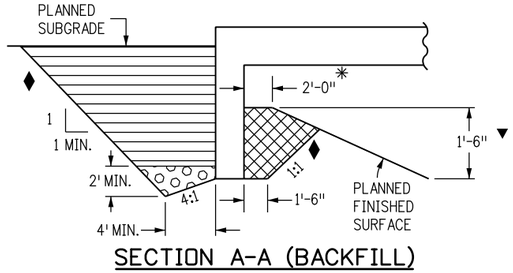
SECTION A-A (EXCAVATION)



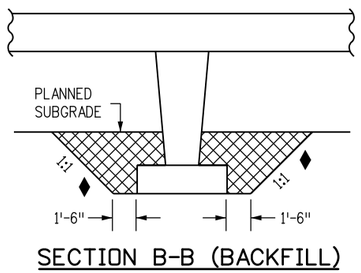
SECTION B-B (EXCAVATION)



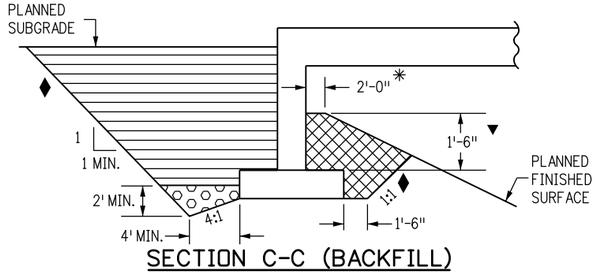
SECTION C-C (EXCAVATION)



SECTION A-A (BACKFILL)



SECTION B-B (BACKFILL)



SECTION C-C (BACKFILL)

* MINIMUM BERM DIMENSION

▼ MINIMUM EMBEDMENT OF ABUTMENT, IN STRUCTURE BACKFILL

Computer File Information		Sheet Revisions	
Creation Date: 07/31/19		Date:	Comments
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Last Modification Date: 07/31/19	(R-X)		
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Colorado Department of Transportation
2829 West Howard Place
CDOT HQ, 3rd Floor
Denver, CO 80204
Phone: 303-757-9021 FAX: 303-757-9868
Project Development Branch JBK

EXCAVATION AND BACKFILL FOR BRIDGES

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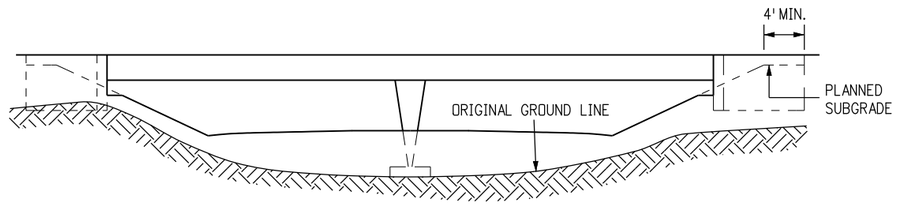
STANDARD PLAN NO.
M-206-2
Standard Sheet No. 1 of 2
Project Sheet Number:



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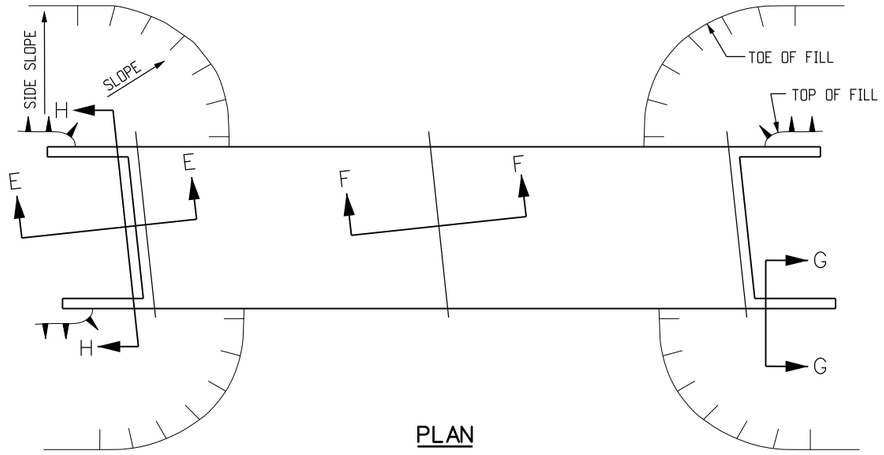
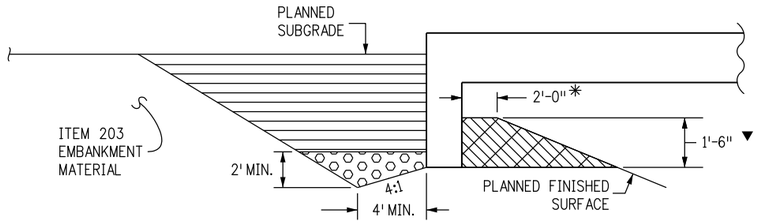


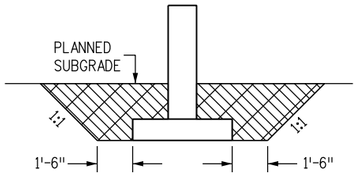
PLAN



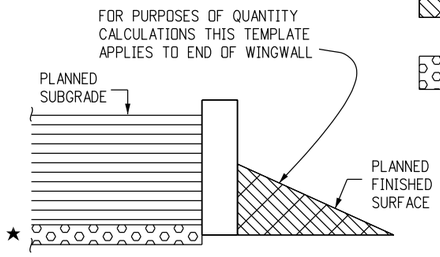
* MINIMUM BERM DIMENSION

▼ MINIMUM EMBEDMENT OF ABUTMENT INTO STRUCTURE BACKFILL

SECTION E-E (BACKFILL)



SECTION F-F (BACKFILL)



SECTION G-G (BACKFILL)

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

GENERAL NOTES

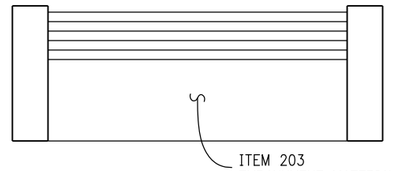
1. EXCAVATION AND BACKFILL PATTERNS DIFFERENT FROM THOSE INDICATED ON THIS SHEET WILL BE SHOWN ELSEWHERE ON THE PLANS.
2. STRUCTURE FOOTINGS WHICH ARE LOCATED IN ROCK SHALL BE POURED OUT TO UNDISTURBED ROCK WITHOUT FORMING IN CONFORMANCE WITH SUBSECTION 601.09.
3. STRUCTURE EXCAVATION FOR SLOPE PAVING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

LEGEND

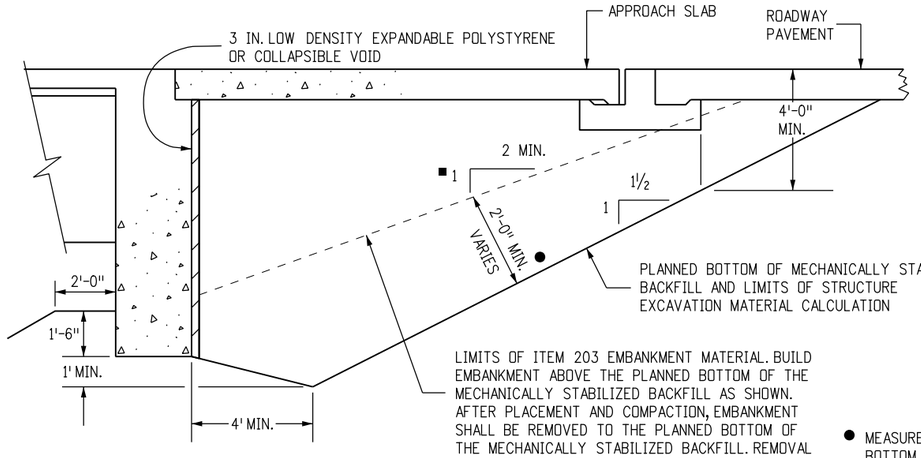
STRUCTURE BACKFILL (FLOW-FILL), OR STRUCTURE BACKFILL (CLASS 1) WITH MECHANICAL REINFORCEMENT AS SHOWN ON THE PLANS

STRUCTURE BACKFILL CLASS 2 (ON-SITE CLASS 2 MATERIALS MUST MEET CLASS 1 REQUIREMENTS)

FILTER MATERIAL



SECTION H-H (BACKFILL)

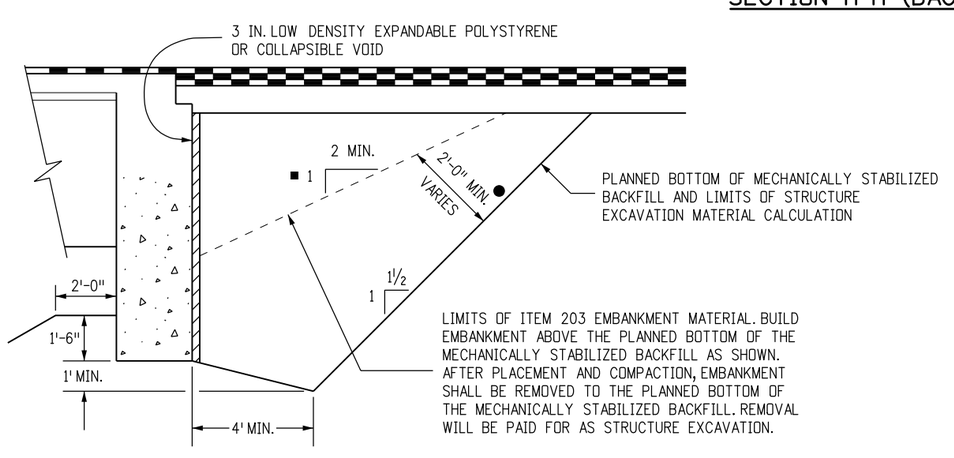


DETAIL 1

(WITH APPROACH SLAB)

● 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)

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Designer Initials: JBK	(R-X)		
Last Modification Date: 07/31/19	(R-X)		
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Project Sheet Number: