	REVIEW OF NEW SPECIFICATION OR SPECIFICATION CHANGE 703-18						
Specification Section No.: 703			Item: Aggregates for Bases				
Originating Office: Materials and Geotechnical			By: Prieve				
Date S	Gent For Review: 09.21.16	Date Comments Due: 10.19.16					
	it response to: STANDARDS AND SPECIFIC/ OOR, CDOT HEADQUARTERS	ATIONS	S UNIT, DIVISION OF PROJECT SUPPORT				
Vote Y/N	Concurrent Reviews – Others Commenting	9	The attached Draft Specification is submitted for your				
	Spec Committee Members:	✓	review and comments. If not returned by Date Comments Due, the draft specification will be				
	Co-Chairman: Lacey		considered to be approved unless the Standards and Specifications Unit of the Project Development Branch				
	Region 1: Quirk		[(303) 757-9474, (303) 757-9402] is advised otherwise.				
	Region 1: Stratton						
	Region 2: Phillips		REMARKS:				
	Region 3: Necessary		If these proposed changes are approved, our unit will issue these in a new Standard Special				
	Region 4: Boespflug		Provision.				
	Region 5: Valentinelli						
	Project Development: Vacant						
	Specifications: Brinck						
	Bridge: Hasan						
	Contracts & Market Analysis: Eddy						
	Materials: Schiebel						
	Traffic Engineering: Matthews		REVIEWER COMMENTS:				
	Maintenance: Weldon		() Approved () Disapproved () Modified				
	FHWA: Feery		If disapproved or modified, give reason why and				
	Attorney General: Milan		show any modifications on the attached draft copy:				
	Others:		Name/Signature Date				
	Colorado Contractors Assoc.: Moody						
	Technical Committees:						
	PDAC						
	Drainage Advisory Committee (DAC)						
	Water Quality Advisory Committee (WQAC)						

TO:       Standards and Specifications Unit, Project Development, Suite 290       FROM: Eric Prieve, MAC (Region, Branch or Technical Committee)         SPECIFICATION SECTION NO.       ITEM       Priority         703       703       Routine[∑ Fast]         Reason for this new or changed specification: This is a minor change to table 703-3 for Class 6 base course to allow up to 5% +3/4 inch aggregate. There was a request from the aggregate industry to help them utilize more of the natural resources they have. This simple change has the potential of doubling the amount of ABC with no loss of quality. Allowing 5% on the topside reduces crushing and fines waste.         New or Revised Specification: See attached       See attached	COLORADO DEPARTMENT OF TRA SUBMITTAL OF NEW SPE SPECIFICATION CHANGE	Log No. (Assigned by Standards and Specifications Unit) 703-18					
Suite 290       (Region, Branch or Technical Committee)         SPECIFICATION SECTION NO.       ITEM       Priority         703       703       Routine Fast       Reason for this new or changed specification:         This is a minor change to table 703-3 for Class 6 base course to allow up to 5% +3/4 inch aggregate. There was a request from the aggregate industry to help them utilize more of the natural resources they have. This simple change has the potential of doubling the amount of ABC with no loss of quality. Allowing 5% on the topside reduces crushing and fines waste.         New or Revised Specification:       New or Revised Specification:	•						
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See attached	New or Revised Specification:						
	See attached						
NOTE: See Procedural Directive 513.1 for a description of appropriate specification		3.1	for a description of a	appro	priate specification		
development procedures.	development procedures.				CDOT Form 1215 10/01		

## Table 703-3 CLASSIFICATION FOR AGGREGATE BASE COURSE

	Mass Percent Passing Square Mesh Sieves							
Sieve Size	LL not greater than 35			LL not greater than 30				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	
150mm (6")			100					
100mm (4")		100						
75mm (3")		95-100						
60mm (2 ½")	100							
50mm (2")	95-100			100				
37.5mm (2")				90-100	100			
25mm (1")					95-100	100	100	
19mm (3/4")				50-90		<b>95-</b> 100		
4.75mm (#4)	30-65			30-50	30-70	30-65		
2.36mm (#8)						25-55	20-85	
75 µm (#200)	3-15	3-15	20 max	3-12	3-15	3-12	5-15	
NOTE: Class 3 material shall consist of bank or pit run material.								

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## REVISION OF SECTION 703 AGGREGATES FOR BASES

Section 703 of the Standard Specifications is hereby revised for this project as follows:

In subsection 703.03 delete Table 703-3 and replace with the following:

Mass Percent Passing Square Mesh Sieves								
Sieve Size	LL not greater than 35			LL not greater than 30				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	
150mm (6")			100					
100mm (4")		100						
75mm (3")		95- 100						
60mm (2 ½")	100							
50mm (2")	95- 100			100				
37.5mm (2")				90- 100	100			
25mm (1")					95- 100	<mark>100</mark>	100	
19mm (3/4")				50-90		<mark>95-</mark> 100		
4.75mm (#4)	30-65			30-50	30-70	30-65		
2.36mm (#8)						25-55	20-85	
75 μm (#200)	3-15	3-15	20 max	3-12	3-15	3-12	5-15	
NOTE: Class 3 material shall consist of bank or pit run material.								

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