

BORROW REQUIREMENTS 916

BORROW CLASS	MAX. DRY DENSITY MINIMUM P.C.F. T 180	LL MAX. T 89	PI MAX. T 90	GRADATION REQUIREMENTS T 88	MSMT SOILS CLASSIFICATION	AASHTO SOILS CLASSIFICATION
SELECT BORROW 916	105	34	7	30% MAX. PASSING #200 SIEVE	A-2, A-3, A-2-4	A-1-a, A-1-b, A-3 A-2-4
CAPPING BORROW 916	105	34	7	30% MAX. PASSING #200 SIEVE*	A-2, A-3, A-2-4	A-1-a, A-1-b, A-3, A-2-4
MODIFIED BORROW 916	125	30	9	50% MIN. RETAINED ON #4 SIEVE	A-5 SHALL NOT BE USED	A-2-4, A-4**
COMMON BORROW 916	100	N/A	N/A	N/A	N/A	N/A
* WHEN MATERIAL HAS NO LIQUID AND PLASTIC LIMIT, AND THE AMOUNT OF MATERIAL RETAINED ON THE #10 SIEVE IS LESS THAN 10% OF THE TOTAL SAMPLE MASS, THE MATERIAL MUST HAVE AT LEAST 15% PASSING THE #200 SIEVE.						
** A-4 MATERIAL MUST BE A MANUFACTURED PRODUCT.						

SPECIFICATION		CATEGORY CODE ITEMS		Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES BORROW REQUIREMENTS	
APPROVED		 DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT			
	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION			
	APPROVAL 3-25-10	APPROVAL 12-22-09			
	REVISED	REVISED			
	REVISED	REVISED			
	REVISED	REVISED		STANDARD NO.	MD 000.05