shall be crushed as specified. need not be crushed. When used in an unstabilized base or subbase construction, the grave sentences. When gravel is to be used in stabilized (treated) base or subbase construction, it Crushed slag shall meet the requirements of 703.3 with the exception of the third and fifth for blast furnace slag. Natural or manufactured sand may be used as a component of the blend

meet the quality requirements of 704.6.2. Blade or road mixing will not be allowed. When the Contractor elects to blend materials, each component of the blend shall

When shoulders are specified, natural sand may not be used as a shoulder component.

sampled in accordance with MP 700.00.06, Aggregate Sampling Brogedures 320072-2137 704.6.2-Gradation, Quality, and Crushed Particle Requirements: Material shall be

aggregate, it shall produce a combined material having a minimum of 80 percent one-face fracture as determined by weight of particles retained on the No. 4 (4.75 mm) sieve. When gravel is used in an unstabilized condition and alone, it shall have a minimum of 80 percent one-face fracture as determined by weight of particles retained on the No. A. (4.75 mm) sieve-When gravel is used in an unstabilized condition and in combination with other types of

accordance with MP 700.00.06 Aggregate Sampling procedures. Frequency of sampling and testing and plotting of gradation test data will be in accordance with established Division 704.6.3-Sampling. Testing and Acceptance Procedure. Material shall be sampled in procedures. domination and Mile Substitution

the Contractor's expense, or, at the option of the Engineer, may be left in place with reduce evaluated in accordance with the above Division procedures shall be removed and replaced at Material failing to comply with the Specification requirements when sampled, tested, and " Go Landy of the Matter College, Spirit TO SERVICE THE SERVICE STATE OF THE SERVICE STATE O

TABLE 704.6.2A—GRADATION REQUIREMENTS.

Alab - In or or	. 1000	OUC OF STATE OF OR O	100 70 100 20 75	70 100	3					15
0-8.0	17 11 Ac.	9.6 30.0 100 acr s 80.98 30.0 20.20.40 120.40 100 acr s 1.0 acr s 1.0 80.80	20-40	50-70	000	80195	\$ C.O.	100	1.1.15	.9:4
4.0-14.0	37. 19. 3. Se	12 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	35-75	80-100	1	100	2 P	100	4	00
24 4	C. THE	(150 mm) and 4" (100 mm) represented	00 mm) r	nd 4" (1	mm) a	(150	10-5	Sec.	7 < 90-10010-5	7 4
" BYE A 215.		with intermediate sizes between 67 cases to	zes betwe	ediate si	interm	with	3 11 2	HARAIT.	and and	100
284 576 15.	3-28	50-100 25-70 10-45 3-28	25-70	50-100		100				6
0-25.0	1.0	M 3	30-90				100			Ŋ
	4	5-35 (12)	50-95 20-60	50-95		100	C 107 4-100	1	6	4.
4.0-12.0	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5-20	20-50	50-90 .20-50		100	3-4-107	3	fi-	ų
0-10.0		10-30	35-75	80-100 35-75		.; [100	.5	1 1		2
0-7.0	1000	5-20 0-7.0	20-50	50-90 20-50		100		y ,		-
(75 µm)	(150 Jum)	(425 jum) (150 jum) (75 jum)	(4.75)	(19)	(25)	(37.5)	(50).	(63)		class
#200	39#100	#40TL 129#100	巷	3/4"	3	11/2"	'n	21/2"	8" 21/2" 2" 11/2" 1"	Aggr.
	dit.	Laboratory Sieve (Square Openings) 1:9% By Weight 2:	enings),	uare Op	e (Sq	y Sie	orato	Lab		
1		n Each	Gradation Amounts Finer Than Each	iounts F	on Am	radatio	G	1	60 P	ei a-

^{*} Crusher Run Material Only

TOTAL OF THE BOTTOM TO

* *

THE REAL PROPERTY.

the ofference of the state of the second thinks are a secondinated to a second TOTAL TOTAL TO SECURE TO S

described out, ide LossAngeles, it Sadiim TABLE 704.6.2B-QUALITY REQUIREMENTS: AIA

int collecterious Deleterious int collected to Material, int deleterious		0	22	14	Title of the same	11-11-11-11-11
Petront Maxx Percent Max Limit Hasticity Deleterious		,	36	13	: -\}	5
Percent Maxx Percent Maxx Shake Percent Maxx Perc	5	6	25	12	50	9
Abrasion,	C/I	6	251	. 12	20	0
Percent Maxx Percent Maxx Summary Deleterious Deleter	10 (by visual observation)			1 1	20	° 7
Abrasion, in Soundiness, Limit of Index of the Material, Percent Maxis Percent Maxis in Max. Abrasion Material, 50 12 25 6 5 50 12 25 6 5 50 12 25 6 5 50 12 25 6 5 50 50 12 25 6 5 50 50 12 25 6 5 50 50 12 25 6 5 50 50 12 25 6 5 50 50 12 50 50 5 5 60 5 5 5 60 5 5 5 60 5 5 5 60 5 5 5 60 5 5 5 60 5 5 5 60 5 5 5 60 5 5 5 60 5 5 5 60 5 5 5 60 5 5 5 60 5 5 5 60 60 60 60 60 60 60 60 60 60 60 60 60 6	5		25	1	7.7	0
Abrasion, a Percent Maxis si Max. Limit social dexiste de Material, so Deleterious; Eimit social dexiste de Material, so Deleterious; Eimit social dexiste de Maxis si Max. Max. Percent Maxis si Max. Max. Percent Maxis si M	5	6	25.).	The same of	ر ت
Abrasion, a process of the process o	5	6	2.25		1.7	7
Abrasion, a subject of the property of the pro	- C		67		C.	4
Deleterious: De		- 1	7			w
Di Percent Maxa Percent Maxa an Max. 50 12 25	7	M CAP.	11.25ml	12 12 12 C	50	Z
Abrasion, resolution supare structured Plasticity Deleterious: Di Percent Maxis Percent Maxis suMax. Abras. Percent Maxis	5	6	25	12	00	
Abrasion, as la solution service de la final de la fin	Percent Max:	Max	::Max.	Percent Max	CERT MIX	(CCDIO)
Abarica available all India	_	accindexide		Doundness,	AULASION, I	olam.i
	Deleterious:	" Elasticity.	prinhra	Signal munde	ALL	Δ.

off of sources for the Los Angeles Abrasion value of aggregate comprising the use course shall be but on treated in the manner hereinather set forth to determine the specification requirement for the course of th

	15561	0.00	Talker o
14 21	the Base Course My	Los Angeles Appraion Villie Assigned to 50-LA-65 to 100 4 mothes	The second of th
	gregate of the	ion Value Assigned to	20 " 2. MIN 128 State 27 30 42
ind. 180 <lad jib<="" th=""><td>65<la<u><80</la<u></td><td>50<la<65< td=""><td>No. volAS0</td></la<65<></td></lad>	65 <la<u><80</la<u>	50 <la<65< td=""><td>No. volAS0</td></la<65<>	No. volAS0
Top 8 inches (200 mm)	(150 mm).	2 30 1 (100 mm):	None 25
. 66 	8.1 is 50 13/01/c		1. T. C. S.

for the cost of such stabilization. accordance with the applicable sections of these Specifications. When the depth indicated In the event the Contractor elects to stabilize the material, no separate payment will be made above exceeds the Plan depth for the item, the depth to be stabilized shall be the Plan depth. Stabilization shall be accomplished with bituminous material or Portland cement in

Value used to determine the stabilization requirements shall be the highest value obtained from testing the individual components of the blend If aggregates are blended to produce the base course material, the Los Angeles Abrasion

704.6.4-Test Methods:

MP 703.00.22	Soundness (Sodium Sulphate, 5 cycles) MP 703.00.22	
AASHTO T 90	riasticity index	
AASHTO T 96, ASTM 535	Los Angeles Abrasion	
AASHTO T 89	Liquid Limit	
AASHTO T 11 and T 27	Clauation	STREET,
702.01.20, MP 703.00.27	Carlotte	275
ASTM C 295, MP 703.01.20, MP	Deleterious Materials	