

State of Louisiana
Department of Transportation and Development

Qualified Products List 2

AGGREGATES

Aggregates from the following sources have demonstrated the capability to conform to the quality requirements of Section 1003 of the Department's Standard Specifications for Roads and Bridges, except as noted.

Superscript numbers placed **behind** the source, material, or column heading throughout this list indicate the existence of restrictions, exceptions, or special applications for sources and/or material. See 'Endnotes' and 'Notes' at the end of each section for legend and application.

A. CHERT GRAVEL AND SILICA SAND

Chert gravels on this list have a Friction Rating of III when used as a coarse aggregate for Asphaltic Concrete. Friction Ratings are defined in Subsection 1003.06

1. IN-STATE SOURCES - BY DISTRICT

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD)^{A-3}
DISTRICT 03		
A307	Acadiana Home & Lawn, (Broussard) Eunice, LA	Sand Only
A305	B & D Sand Pit (Parks)	Sand Only
A303	Henderson Pit (Broussard) ¹	Sand Only
A306	Vermilion Shell and Limestone Company, Inc. (Abbeville) ²	Sand Only
DISTRICT 04		
A407	Billy Cobb Industries (Coushatta)	2.58
A417	Cobb Gravel (Martin) ¹	Sand Only
A420	Cobb Gravel (Castor) ¹	Sand Only
A413	Cobb Gravel - M3 (Coushatta)	Sand Only

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 04 (continued)		
A414	Cobb Gravel - M4 (Coushatta)	2.54 Gravel Only
A403	Hanson Aggregates #1 (Sibley)	2.59
A405	Hanson Aggregates #2 (Sibley)	2.57
A421	Hanson Aggregates #3 (Dixie Inn) ³	2.59
A423	Hanson Aggregates #4 (Dixie Inn)	Sand Only
A424	Hanson Aggregates #5 (Sibley)	Sand Only
A411	Leon Gray (Sibley)	2.59
A404	Madden Pit (Minden)	Sand Only
A428	MRH Sand & Gravel (Benton, LA) ³	2.60
A412	Raley Pit (Coushatta)	2.60
A415	Red River Gravel Company, Inc. #1 (Martin) ¹	Sand Only
A418	Red River Gravel Company, Inc. #2 (Martin)	2.58
A419	Ryan Sand & Gravel Company (Ringgold)	Sand Only
A422	Sentell Gravel Pit (Minden) ³	2.60

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 04 (continued)		
A427	South Land Sand (Ringgold)	2.60 Gravel Only
A425	Tri-State Sand & Gravel, Inc. #1 (Sibley) Haughton ⁴	2.57
A426	Tri-State Sand & Gravel, LLC, Westfield Rd. Pit (Sibley, LA) ⁴	2.58
A416	Wilson Pit (Coushatta)	2.60
DISTRICT 05		
A512	Century Ready Mix (West Monroe) ³	2.50 Gravel Only
A509	Century Ready Mix #2 (Jonesboro Road) Monroe	Sand Only
A510	Mississippi Limestone Corporation (Talla Bena) ¹	Sand Only
A504	Monroe Sand & Gravel (Perryville)	Sand Only
A511	Monroe Sand & Gravel (West Monroe)	Sand Only
A506	Runyon Sand & Gravel (Mound)	2.55
A505	Twin City Sand & Dirt (West Monroe)	2.54
A502	TXI (Perryville)	2.54
DISTRICT 07		
A701	Hanson Aggregates (Indian Village)	2.56
A707	Hanson Aggregates (Turkey Creek)	Sand Only

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 07 (continued)		
A706	Industrial Gravel (St. Landry)	2.57 Gravel Only
A710	Kinder Sand Company (Kinder) ²	Sand Only
A704	Southwest Aggregates, Inc. (Merryville)	2.54
A708	St. Landry Gravel Company (St. Landry)	Sand Only
A702	Trinity (Indian Village Plant 1284)	2.55
A703	Trinity (Longville)	2.55
A709	Village Sand, Inc. (Indian Village)	Sand Only
DISTRICT 08		
A824	Anacoco Corporation, Inc. (Merryville)	2.55
A801	Arnold's Gravel (Merryville)	2.56
A827	B. G. Lutes & Son #1 (Colfax)	2.54
A830	B. G. Lutes & Son #2 (Pollock)	2.50 Gravel Only
A833	Bohannon Pit (Paradise) ¹	Sand Only
A838	Burns Sand & Gravel (New Llano) ⁴	2.57
A831	D.P.W.P. Sand & Gravel (Dry Prong)	2.44

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 08 (continued)		
A839	Davis Sand & Gravel (DeRidder) ³	2.57
A804	Gravel Products (Joshlin Pit #2) Merryville	2.54
A817	Gray Pit (Colfax) (Leased to K & M Const.)	2.53
A803	Hanson Aggregates (Glenmora)	2.54
A829	Herron Sand & Gravel (Anacoco)	2.48
A840	Hodnett Pit (Pollock) Alexandria	Sand Only
A823	Industrial Gravel Company (Bobby Johnson Pit) Lonepine	2.56
A802	Industrial Gravel, Inc. (Forest Hill)	2.53
A825	J. L. Sandifer Pit (Colfax)	2.53
A828	L. G. Gravel Company (Forest Hill)	2.54
A834	L. G. Gravel Company (Melder) Lecompte	2.53
A832	Larry Grayson Pit (Old James Pit) Forest Hill ³	2.51
A811	Mid State Sand & Gravel (Gardner)	2.56
A812	Mid State Sand & Gravel (Woodworth)	2.54

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 08 (continued)		
A835	Robbie Long Pit (Colfax)	Sand Only
A813	Sewell's Pit (DeRidder)	2.57
A837	Tanner Pit (Pinewood)	2.54
A820	TXI (Anacoco)	2.56
A808	TXI (Paradise)	2.53
A822	TXI (Woodworth) ⁵	2.54
A836	Vernon Sand & Gravel (Anacoco) ³	2.45
A826	Wiggins Gravel Company (Alexandria)	2.51
A843	W T Pit (Forest Hill)	Sand Only
DISTRICT 58		
A915	Aimwell Aggregates, Inc. (Aimwell)	2.54
A902	Chisium Sand & Gravel (Sicity Island)	2.53
A909	H. H. Hanks Gravel (Sicity Island)	2.56 Gravel Only
A911	Head Concrete, Inc. (Wisner)	2.54
A908	Manifest Gravel Company (Manifest)	2.54

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 58 (continued)		
A903	Sicity Island Sand & Gravel (Sicity Island)	2.53
A914	Swim Enterprises, Inc. (Columbia)	Sand Only
A913	TXI Corporation (Jena) ³ (formerly Central Sand & Gravel)	2.55
A904	Western Gravel Company (Jena)	2.54
DISTRICT 61		
A601	Ace Sand & Gravel (Baywood)	2.54
A602	Acme Sand & Gravel (Baywood)	2.53
A630	Allgood, Inc. (Bluff Creek) ³	2.55
A631	B. & M. B., Inc. (Harvey Pit) St. Francisville	Sand Only
A641	B. & M.B., Inc. (St. Francisville)	Sand Only
A628	Bear Industries (Port Allen) ¹	Sand Only
A623	Bunch's Sand & Gravel (Bluff Creek) ³	2.53
A636	Feliciana Farms, Inc. (Bayou Sara)	2.54
A617	Feliciana Sand & Gravel (Jackson)	2.52
A635	Gulf Coast Gravel (Bluff Creek)	2.53

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 61 (continued)		
A621	Homer Elam Sand & Gravel (Jackson)	2.52
A632	Hooper Road Dirt Pit (Baton Rouge)	Sand Only
A619	Industrial Sand Company (Clinton)	Sand Only
A629	J. K. Cowan, Sr. Contracting Company (Greenwell Springs) ³	2.50
A616	J. P. Messina Gravel Company, Inc. (Baywood)	2.53
A606	Lambert Sand & Gravel (St. Francisville)	2.55
A634	Little D Sand & Gravel (Naquin Pit) Bluff Creek	Sand Only
A620	M. J. Materials (Greenwell Springs)	2.51
A638	Odom Dozer Service, LLC (Clinton)	2.53
A613	Plaquemine Sand & Gravel (Bluff Creek)	2.52
A609	Resource Material Company (Bluff Creek)	2.51
A640	Southern Aggregates (Felps)	2.53 Gravel Only
A626	Southern Silica of LA (Baywood South) Greenwell Springs ³	2.54
A633	Southern Silica of LA (Baywood North) Baywood ³	2.50

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 61 (continued)		
A622	Thomas Sand & Gravel (Jackson Plant) Greenwell Springs	2.53
A610	Thomas Sand & Gravel #1 (Baywood)	2.53
A611	Thomas Sand & Gravel #2 (Baywood)	2.53
A612	Tiffin Sand & Gravel (Bluff Creek)	2.51
A607	TXI #1 (Baywood)	2.53
A608	TXI #2 (Baywood)	2.53
DISTRICT 62		
AX24	A-1 Sand and Gravel (Tangipahoa) Mt. Hermon ³	2.51 Gravel Only
A156	A-1 Sand and Gravel (Warnerton) Mt. Hermon	2.52
AX04	Accardo Materials, Inc. (Isabel) ³	2.57
AX17	Addison/St. Helena (Dennis Mills) ³	2.53
AX33	Aggregate Materials, Inc. (Dennis Mills) ³	2.55
AX48	Allgood, Inc. (Denham Springs) ³	2.50
A104	Amite Sand & Gravel #1 (Dennis Mills)	2.52
A187	Amite Sand & Gravel #2 (Watson)	2.53

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 62 (continued)		
AX06	Amite Sand & Gravel #3 (Watson) ³	2.54
A184	Anderson Gravel Corporation (Amite)	2.53
A106	B. B. Development (Pearl River)	2.45
A188	B & B Sand & Gravel (Kentwood)	2.51
AX23	B & C Asphalt (Roseland) ³	2.51
AX27	B & D Construction (Franklinton)	2.53
AX42	B & J, Inc. (McCain Pit) Franklinton ³	2.53
AX11	B & W Materials, Inc. (Pearl River) Slidell ³	2.49
AX81	Barriere Construction Co., LLC (Franklinton)	2.53 Gravel Only
AX95	Barriere Construction Co., LLC (Roseland)	2.52
AY06	Bass Sand & Gravel (Bogalusa)	2.47
AY07	Bearco Construction Aggregates (Enon)	2.51
AX94	Bayou Sand & Gravel, LLC (Tangipahoa)	2.55
AX97	Bayou Sand & Gravel, LLC (Amite)	2.53

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 62 (continued)		
A152	Carl Guilott Gravel Company (Bogalusa)	2.50
A183	Carrier Enterprises, Inc. (Kentwood)	2.47 Gravel Only
A191	Claiborne McDaniel (Kentwood)	2.53 Gravel Only
A196	Claiborne McDaniel (Arcola)	2.54
AX45	C.O.B. Sand and Gravel, L.L.C. (Pearl River) ³	2.48
AX79	Construction Aggregates, LLC (Magee Plant) Franklinton ³	2.53
AX87	Construction Aggregates, LLC (Smith Plant) Roseland	2.54
A115	Core Contracting (Isabel)	2.50
AX19	Covington Pavement (Isabel)	Sand Only
AX92	Crawford Aggregate Industries (Amite) ³	2.49
AY04	Crawford Aggregate Industries, LLC (Grangville)	2.53
AX38	Custom Materials, Inc. (Hunt Pit) Franklinton ³	2.52
AX85	D & L Rocks, LLC (Amite)	2.50
AX71	Daley Sand and Gravel (Roseland)	2.50

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 62 (continued)		
A193	Delta Asphalt (Arcola) ¹	Sand Only
AX66	Diamond B Construction Co. (Tangipahoa/Ballard Pit) Kentwood ³	2.55
AX80	Diamond L Construction, LLC (Amite)	2.53 Gravel Only
AX86	Diamond L Construction, Pit #1 (Amite)	Sand Only
AX08	Double A Aggregates, Inc. (Independence) ³	2.52
A180	EM-Jay Material (Johnsons Boys Gravel) (Watson)	2.52
A186	Esco, Inc. (Denham Springs)	2.50
A185	Esco, Inc. (Grangeville)	2.54
AX47	Fleniken Sand & Gravel, Inc. (Grangeville)	2.51
AX10	Fornea and Sons Trucking #1 (Angie) ³	2.48
A159	Fornea and Sons Trucking #2 (Angie) ³	2.48
AX91	Gillman Enterprises, LLC (Independence)	2.52
A182	Gravel Suppliers, Inc. (Franklinton)	2.53
A120	Gravel Suppliers, Inc. (Clifton)	2.50

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 62 (continued)		
AX07	Guilott Gravel Company (Bogalusa) ⁴	2.52
AX21	Guilott Gravel Company #2 (Bogalusa) Isabel ³	2.51
AX75	Hard Rock Sand & Gravel LLC (Franklinton) ⁴	2.51
AX89	Hard Rock Sand & Gravel, LLC (Mt. Herman)	2.55
AX26	Hartner (Grangeville) ³	2.54
A125	Hornsby Sand & Gravel (Grangeville)	2.52
AX72	Industrial Aggregates, LLC (Franklinton)	2.53
AX03	Industrial Gravel Contractors of LA, Inc. (Grangeville)	2.49
A141	Jesse Rogers Gravel Products (Arcola)	2.53
A194	Jesse Rogers Gravel Products (Tickfaw)	Sand Only
AX22	Jesse Rogers Gravel Products #2 (Tickfaw)	2.50
A192	Joiner Dirt Pit	2.50 Gravel Only
AX68	K & C Gravel (Independence)	Sand Only
AX09	Kivett Sand & Gravel Company (Bush) ³	2.50

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 62 (continued)		
AY01	Lafarge (Isabel) Bogalusa	2.52
AY02	Lafarge (Clemons) Watson	2.53
AY03	Lafarge (Honey Island) Pearl River	2.51
AX61	Langley Sand & Gravel, L.L.C. (Bush)	2.49
AX25	LaPuma Pit (Independence)	Sand Only
AX50	Little D Sand & Gravel (Nichols Pit) Pine Grove	2.53
AX43	Lon-Land Gravel Company (Franklinton) ³	2.53
AX18	Louisiana Aggregate Resources, Inc. (Arcola) ³	2.55
A135	Mears Sand & Gravel (Dennis Mills)	2.51
AX40	Martin Marietta Aggregates (Dennis Mills)	2.52
A137	Murphy Materials (Pearl River)	2.47
AX36	Murphy Sand and Gravel (Pearl River)	2.50
A170	O. A. Green & Son, Inc. (Bogalusa)	2.52
A108	Pearl River Gravel Company, Inc. (Angie)	2.51
A189	Pelican #1 (Grangeville) ³	2.55

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 62 (continued)		
A190	Pelican #2 (Grangeville) ³	2.53
AX16	Penton Sand & Gravel (Franklinton) ³	2.52
A139	Powers Sand & Gravel (Grangeville)	2.53
AX82	Premier Aggregates, LLC (Fluker Pit Mine A) Fluker	2.54
AX44	R. A. Michel Industries (Mt. Hermon) Franklinton ³	2.53
AX29	Ram Industries (Franklinton) ⁴	2.55
AX28	Rockbottom Sand & Gravel L.L.C. ³	2.46
A177	Rogers Sand & Gravel (Independence) ³	2.52
A111	Rogers Sand & Gravel and CG (Independence)	2.46
A121	S & G Sand & Gravel (Darlington)	2.53
AY05	Sand Hill Aggregates (Watson)	2.51
AX98	Seal Dozer & Gravel, LLC (Franklinton)	2.55
AX93	SGM, LLC (Kentwood)	2.55
A143	Smith Sand & Gravel #2 (Mt. Hermon)	2.55
AX64	Smith Sand & Gravel (Enon) ³	2.51

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 62 (continued)		
AX69	Smith Sand & Gravel (Franklinton)	2.52
A168	Southeast Aggregates, Inc. #1 (Independence)	2.50
A171	Southeast Aggregates, Inc. #2 (Independence)	2.51
AX12	Southeast Aggregates, Inc. #3 (Clemons Pit) Amite	2.48
AX41	Southeast Aggregates, Inc. #4 (Ballard Pit) Tangipahoa ³	2.54
AX90	Southeastern Aggregate, LLC (Kentwood)	2.55
AX59	Southern Aggregates, L.L.C. (Dennis Mills)	2.52
A195	South Spoon Sand & Gravel (Kentwood)	2.51
AX78	St. Helena Sand & Gravel Grangeville, LA	2.55
A145	Standard Gravel Company, Inc. (Clifton)	2.53
AX13	Standard Gravel Company, Inc. (Nicholson #7) Pearl River ³	2.51
A151	Standard Gravel Company, Inc. (Enon)	2.50
AX84	Standard Gravel Company (Franklinton)	2.53 Gravel Only
AX88	Standard Gravel Company (Warnerton Plant) (Franklinton)	2.54 Gravel Only

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 62 (continued)		
AX65	Standard Sand & Gravel, Company (Kat Kaw Plant) (Franklinton) ³	2.52 Gravel Only
AX96	T & D Sand & Gravel, LLC (Amite)	2.53
AX99	Tangi Aggregates, LLC (Tickfaw)	2.52
A181	Thomas Sand & Gravel (Carter Pit) Grangeville	2.55
A178	Thomas Sand & Gravel (Walker Pit) Grangeville ⁴	2.53
AX30	Trail Construction Company (Magee Pit) Clifton ³	2.53 Gravel Only
AX39	Transit Mix Concrete & Materials of LA #383 (Pine Grove) ⁴	2.54
AX46	Trinity Materials, Inc. (Plant #392) Watson ³	2.51
A134	TXI (Grangeville)	2.53
AX37	TXI (Magee Pit #97) Franklinton ³	2.52
AX60	TXI (Stanley-Hornsby Plant) (Grangeville) ³	2.55
AX15	V & W Gravel (Bogalusa) ³	2.48
A198	Vicks Sand & Gravel #2 (Independence)	2.51
AX67	Ward Line Material, Inc. (Independence) ³	2.50

PRODUCT SOURCE CODE	SOURCE	SPECIFIC GRAVITY OF GRAVEL (SSD) ^{A-3}
DISTRICT 62 (continued)		
AX32	Watson Dirt, Sand, & Gravel (Watson) ³	2.51
AB98	Willis Sand & Gravel (Sun)	2.52

- End 'In-State' Sources

2. OUT-OF-STATE SOURCES

PRODUCT SOURCE CODE	SOURCE	TYPE OF MATERIAL	SPECIFIC GRAVITY (SSD) ^{A-3}
AB48	A. E. Boyer Company, LLC Prentiss, MS	Gravel	2.44
A045	Arkadelphia Sand & Gravel Arkadelphia, AR	Gravel	2.56
ABAJ	Arkansas Gravel Co., Inc. ³ (Wylie Mine) Hampton, AR	Gravel Sand	2.58 2.62
ABAO	Arkansas Gravel Co., Inc. (Bradshaw Mine) Hampton, AR	Gravel Sand	2.56 2.62
A048	Avant Sand & Gravel Hampton, AR	Gravel Sand	2.58 2.62
AB76	B & B Gravel And Trucking Co. ⁴ Bearden, AR	Gravel Sand	2.55 2.62
AA21	B & B Construction Company Camden, AR	Gravel	2.55
ABAZ	Baldwin/Hazlehurst MS Pit Hazlehurst, MS	Gravel Sand	2.54 2.62

PRODUCT SOURCE CODE	SOURCE	TYPE OF MATERIAL	SPECIFIC GRAVITY (SSD) ^{A-3}
OUT-OF-STATE SOURCES (continued)			
AB34	Barbara's Dirt & Gravel (Fleming Pit) Natchez, MS	Sand	2.62
AB81	Blain Sand & Gravel (Ford Pit) Natchez, MS	Gravel Sand	2.57 2.62
AA57	Blain Sand & Gravel, Inc. Crystal Springs, MS	Gravel Sand	2.54 2.62
AB31	Blain Sand & Gravel, Inc. ³ Natchez, MS (Cloverhill Pit)	Gravel Sand	2.57 2.62
AA34	Blain Sand & Gravel, Inc. Washington, MS	Gravel Sand	2.54 2.62
AB81	Blain Sand & Gravel (Ford Pit) Woodville, MS	Gravel Sand	2.57 2.62
A004	Braswell Industries Wilton, AR	Gravel	2.57
AB03	Bush Construction Company, Inc. ³ Picayune, MS	Gravel Sand	2.49 2.62
ABAQ	Camden Aggregates Bearden, AR	Gravel	2.56
AA47	Camden Gravel Company Locust Bayou, AR	Gravel	2.59
A059	Cook Brothers Sand & Gravel Donaldson, AR	Gravel	2.55

PRODUCT SOURCE CODE	SOURCE	TYPE OF MATERIAL	SPECIFIC GRAVITY (SSD) ^{A-3}
OUT-OF-STATE SOURCES (continued)			
AA67	Cossatot Materials, Inc. ³ Lockesburg, AR	Gravel Sand	2.54 2.62
AA88	Courson, R. M., Inc. ³ Harrell, AR	Gravel Sand	2.56 2.62
AB01	Cranfield Pit Cranfield, MS	Sand	2.62
AB46	D & B Sand & Gravel Co., Inc. ³ Georgetown, MS	Gravel Sand	2.53 2.62
ABAU	D C Aggregate, LLC Natchez, MS	Sand Gravel	2.62 2.56
AA87	Dallas Gravel Company ³ Holly Springs, AR	Gravel	2.55
A019	Delight Sand & Gravel Delight, AR	Gravel	2.57
A065	Diamond & Rader Perkinston, MS	Sand	2.62
AA80	Dickerson & Bown Riverside Gravel McComb, MS	Gravel Sand	2.46 2.62
AB64	Draughn Sand & Gravel, Inc. Petal, MS	Gravel Sand	2.50 2.62
A070	Earnest, L. J. Holly Springs, AR	Gravel	2.55

PRODUCT SOURCE CODE	SOURCE	TYPE OF MATERIAL	SPECIFIC GRAVITY (SSD) ^{A-3}
OUT-OF-STATE SOURCES (continued)			
A007	Fairchild Pit Bearden, AR	Gravel	2.57
AB96	Florida Rock Industries - Escambia Sand & Gravel Atmore, AL	Sand	2.62
AB97	Garland Sand and Gravel (Garland City Quarry) Garland City, AR	Gravel Sand	2.60 2.62
AB32	Gibson, A. J., Sand & Gravel ² Natchez, MS (Gibson Pit #2)	Sand	2.62
AA99	Gibson Gravel Company ³ McCall Creek, MS	Gravel Sand	2.51 2.62
AA20	Gottrocks, W. B. Nicholson, MS	Gravel Sand	2.48 2.62
AB21	Gravel, Inc. (E. L. McCalip) ⁴ Natchez, MS	Gravel Sand	2.58 2.62
AB67	Green Brothers Gravel Company North of Port Gibson, MS	Gravel Sand	2.52 2.62
AA73	Haddox Pit ³ Prescott, AR	Gravel	2.59
AA17	Hanson Aggregates Delight, AR	Gravel Sand	2.55 2.62
AA70	Hanson Aggregates Eagle Mills, AR	Gravel Sand	2.57 2.62

PRODUCT SOURCE CODE	SOURCE	TYPE OF MATERIAL	SPECIFIC GRAVITY (SSD) ^{A-3}
OUT-OF-STATE SOURCES (continued)			
AA54	Hanson Aggregates Ferris, TX	Sand	2.62
A088	Hanson Aggregates Lewisville, AR	Sand	2.62
A009	Hanson Aggregates Millville, AR	Gravel Sand	2.58 2.62
AB57	Hanson Aggregates Prescott, AR	Gravel Sand	2.58 2.62
A010	Hanson Aggregates Texarkana, AR	Sand	2.62
A092	Hanson Aggregates (Little River) Wilton, AR	Gravel Sand	2.56 2.62
AB23	Hanson Aggregates (Stewart Pit) Waco, TX	Sand	2.62
A060	Hensley Gravel Company Washington, MS	Gravel	2.56
AB07	Huey Stockstill, Inc. ³ Picayune, MS	Gravel Sand	2.47 2.62
AB26	Hutchinson Island Mining Corporation ⁴ Picayune, MS	Gravel Sand	2.53 2.62
A081	Jet Asphalt Hampton, AR	Gravel	2.57

PRODUCT SOURCE CODE	SOURCE	TYPE OF MATERIAL	SPECIFIC GRAVITY (SSD) ^{A-3}
OUT-OF-STATE SOURCES (continued)			
A090	Jet Asphalt & Rock Company Bearden, AR	Gravel Sand	2.54 2.62
ABAP	JJ Ferguson Sand & Gravel Blackhawk Pit ² Greenwood, MS	Sand Gravel	2.62 2.54
A027	Johnny Walter Gravel Company Prescott, AR	Gravel	2.54
A091	Johnsville Sand & Gravel Johnsville, AR	Gravel Sand	2.55 2.62
AB91	Krystal Gravel, Inc. Crystal Springs, MS	Gravel Sand	2.53 2.62
AA58	Ladner Bros. Sand & Gravel Gulfport, MS	Sand	2.62
AA96	Ladner Brothers Sand & Gravel ³ Saucier, MS	Gravel Sand	2.51 2.62
AA02	M & M Gravel, Inc. ³ Picayune, MS	Gravel Sand	2.52 2.62
A072	Martin Marietta Aggregates Tombigbee, AL	Gravel	2.52
AA68	Martin Marietta Aggregates Mobile, AL	Gravel	2.61
A022	Martin Marietta Aggregates Harrell, AR	Gravel Sand	2.57 2.62

PRODUCT SOURCE CODE	SOURCE	TYPE OF MATERIAL	SPECIFIC GRAVITY (SSD) ^{A-3}
OUT-OF-STATE SOURCES (continued)			
ABAS	Martin Marietta Materials (Broken Bow Sand & Gravel) Eagleton, OK	Gravel	2.56
AA07	McDaniel, Claiborne ³ Pike County, MS	Gravel	2.53
ABAC	Memphis Stone & Gravel Co. (Anderson Plant) Nesbit, MS	Sand	2.62
ABAD	Memphis Stone & Gravel Co. (Perry Plant) Senatobia, MS	Sand	2.62
A078	Miller Sand & Gravel Beechwood, MS	Gravel Sand	2.56 2.62
AA16	Mississippi Limestone Corporation Friars Point, MS	Gravel	2.54
AA98	Nashville Gravel ³ Center Point, AR	Gravel	2.57
A055	Ouachita Gravel Company Malvern, AR	Gravel	2.56
A018	Perkinston Sand & Gravel Perkinston, MS	Sand	2.62
AA26	Phillips, Joseph Picayune, MS	Gravel Sand	2.47 2.62
AB44	Pine Bluff Sand & Gravel Company Pine Bluff, AR	Sand	2.62

PRODUCT SOURCE CODE	SOURCE	TYPE OF MATERIAL	SPECIFIC GRAVITY (SSD) ^{A-3}
OUT-OF-STATE SOURCES (continued)			
AB17	Pioneer Concrete of Texas, Inc. ³ (Altair Plant) Houston, TX	Gravel Sand	2.59 2.62
AA45	Polk, Dale & Sons, Inc. (Cedargrove Pit) Washington, MS	Gravel Sand	2.57 2.62
AA75	Quality Sand & Gravel Pit #3 Crossroads, MS	Gravel Sand	2.52 2.62
AB24	Reid & Sons Sand & Gravel, Inc. ⁴ (Goss Plant) Columbia, MS	Gravel Sand	2.49 2.62
A020	Runyon Pit Beechwood, MS	Gravel Sand	2.57 2.62
AA08	Runyon 61 Pit Vicksburg, MS	Gravel Sand	2.53 2.62
AA53	Ryan Watts Sand & Gravel Fouke, AR	Gravel Sand	2.61 2.62
A023	Samco Hampton, AR	Gravel	2.57
AB74	Settoon Construction Natchez, MS	Gravel Sand	2.56 2.62
AA28	Smith Sand & Gravel Company Perkinston, MS	Gravel	2.53
AA18	Southeast Arkansas Sand & Gravel Star City, AR	Gravel	2.56

PRODUCT SOURCE CODE	SOURCE	TYPE OF MATERIAL	SPECIFIC GRAVITY (SSD) ^{A-3}
OUT-OF-STATE SOURCES (continued)			
A021	St. Catherine Gravel Company Natchez, MS	Gravel Sand	2.56 2.62
AA97	Standard Gravel ³ Eagle Mills, AR	Gravel Sand	2.55 2.62
AA60	Tates Bluff Gravel Company Ouachita, AR	Gravel	2.57
AB27	The Fordyce Company ³ Victoria, TX (Briggs Plant)	Gravel Sand	2.74 2.62
A025	Traxler Sand & Gravel Crystal Springs, MS	Gravel Sand	2.54 2.62
A026	Triangle Gravel Company Camden, AR	Gravel	2.53
AB22	Trinity Materials (Pit #174) Waco, TX	Gravel Sand	2.65 2.62
AB72	Vicksburg Sand & Gravel Vicksburg, MS	Sand	2.63
ASAA	Wooten Sand & Gravel Fouke, AR	Gravel Sand	2.60 2.62

- End 'Out-of-State' Sources

ENDNOTES TO SECTION A:

1. *Sand from this source is approved for asphaltic concrete only.*
2. *Sand from this source is restricted in Portland Cement Concrete to cements or cement/fly ash combinations with 0.6% alkalis or less.*
3. *Gravel from this source is restricted in Portland Cement Concrete to cements or cement/fly ash combinations with 0.6% alkalis or less.*
4. *Sand and Gravel from this source are restricted in Portland Cement Concrete to cements or cement/fly ash combinations with 0.6% alkalis or less.*
5. *Gravel from this source contains an unusual amount of hematite iron ore. If used in Portland Cement Concrete, the hematite content cannot exceed 2%.*

NOTES:**Note A-1:**

Source approval samples of gravel and sand are obtained by personnel from the Materials and District Laboratories. The source is defined as the pit or quarry which produces the aggregate being evaluated. All aggregate which does not pass through the 4.75mm (No. 4) sieve shall be source approved prior to use. Certain aggregates may be approved for restricted use. A complete source approval analysis shall be run on each aggregate source.

NOTE A-2:

All material, regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual and tested for conformance to the appropriate specifications. A deviation in performance from the original sample submitted may result in removal of the material from the qualified list.

NOTE A-3:

A specific gravity value of 2.62 (SSD) may be used for all in-state silica sands used for portland cement concrete.

NOTE A-4:

Because absorption has been found to correlate with the type and specific gravity of silica sands and chert gravels, the water absorption factors given in the following table may be used:

Specific Gravity (SSD)	Water Absorption Factor
SAND	
2.62	0.5
GRAVEL	
2.45	4.0
2.46	4.0
2.47	3.5
2.48	3.5
2.49	3.5
2.50	3.0
2.51	2.5
2.52	2.5
2.53	2.2
2.54	1.7
2.55	1.5
2.56	1.2
2.57	1.0
2.58	1.0
2.59	1.0
2.60	1.0
2.61	0.8
2.62	0.8
2.63	0.8

B. OTHER AGGREGATE MATERIALS

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
ABBC	Agrecasa Del Caribe Relepedregal 21 y 23 Calle 22 Ave. B San Pedro Sula-Honduras (Water Absorption = 1.6) (Spec. Gravity - SSD = 2.63)	Stone (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB05	American Limestone, Inc. 4919 Jamestown Street Suite 202 Baton Rouge, LA 70808 (Water Absorption = 0.5) (Spec. Gravity - SSD = 2.68)	Stone ² (Limestone; Batesville, AR)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
A061	Arkholia Sand & Gravel Company P. O. Box 1627 Ft. Smith, AR 72902 (Water Absorption = 2.2) (Spec. Gravity - SSD = 2.55)	Stone (Sandstone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB50	Atlantic USA, LLC 3546 Mimosa Court New Orleans, LA 70131 (Water Absorption = 0.5) (Spec. Gravity - SSD = 2.82)	Stone ² (Limestone; Las Ilusiones Quarry; Morales, Guatemala)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB30	Barnhart Limestone, Inc. P. O. Box 459 Barnhart, MO 63012 (Water Absorption = 1.1) (Spec. Gravity - SSD = 2.65)	Stone ² (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
ABBE	Bayside Marine Quarry 3019 RTE 127 Bayside, NB, Canada, E5B2S4 (Water Absorption = 0.5) (Spec. Gravity - SSD = 2.71)	Stone (Granite)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB25	Big River Industries, Inc. Erwinville, LA 70729 (Water Absorption = 16.3) (Spec. Gravity - SSD = 1.65)	Expanded Clay Lightweight Aggregate ⁴	1) Asphaltic Surface Treatment (Type B & D applications only) 2) Asphaltic Concrete (excluding wearing surfaces) (Friction Rating = I) 3) Portland Cement Concrete (where specified)
AB45	Brickeys Stone 13588 Brickeys Road Bloomsdale, MO 63627 (Water Absorption = 0.8) (Spec. Gravity - SSD = 2.63)	Stone (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
ABAR	Carolina Stalite Company P. O. Box 186 Gold Hill, NC 28072 (Water Absorption = 3.7) (Spec. Gravity - SSD = 1.45)	Lightweight Aggregate (Expanded Slate); Gold Hill, NC	1) Asphaltic Surface Treatment 2) Asphaltic Concrete (excluding wearing surfaces) (Friction Rating = I) 3) Portland Cement Concrete (where specified)
AB02	Construction Aggregates, Ltd. P. O. Box 278 Mulgrave, Nova Scotia, Canada BOE2GO (Water Absorption = 0.5) (Spec. Gravity - SSD = 2.71)	Stone (Granite)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
AB51	Dean Word Company P. O. Box 364 Marble Falls, TX 78654 (Water Absorption = 0.6) (Spec. Gravity - SSD = 2.80)	Stone (Granite)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB04	Delta Materials P. O. Box 99 Marble Falls, TX 78654 (Water Absorption = 2.1) (Spec. Gravity - SSD = 2.56)	Stone (Sandstone; Fairland, TX)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB28	Donna Fill, Inc. P. O. Box 722 Little Rock, AR 72203 (Spec. Gravity - Apparent = 2.62)	Stone (Syenite Granite Fines, Donna Fill, Little Rock, AR)	This is a manufactured sand approved for the following applications: 1) Special Embankment (non-plastic) 2) Select Materials 3) Granular Material for Subbase 4) Supplemental Fines (screenings) for Asphaltic Concrete (Friction Rating = III)
AB65	Downen Aggregate, LLC P. O. Box 620 Shawneetown, IL 62984 (Water Absorption = 0.8) (Sp. Grav. (SSD) = 2.67)	Stone (Limestone: Rosiclare, Illinois)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB77	Downen Quarry MM 896.0 on Ohio River Near Shetlerville, IL (Water Absorption = 0.7) (Sp. Grav. (SSD) = 2.69) (Sp. Grav. (App) = 2.72) (Sp. Grav. (Bulk) = 2.67)	Stone (Siliceous Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete and PCC (Friction Rating = IV) (Excluding bridge decks) 4) Bedding Material 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
ABAE	Duffield Gravel Co. 16 Bluff Drive Russellville, AR 72802 (Water Absorption = 1.4) (Sp. Grav. (SSD) = 2.62)	Stone (Sandstone; New Hope Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
ABAF	Duffield Gravel Co. 16 Bluff Drive Russellville, AR 72802 (Water Absorption = 1.5) (Sp. Grav. (SSD) = 2.60)	Stone (Sandstone; Gum Log Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AA76	Dunne & Sentell Const. Co., Inc. Rt. 1, Box 8-D Bradford, AR 72020 (Water Absorption = 1.6) (Specific Gravity - SSD = 2.56)	Stone (Sandstone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = II) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB93	Florida Rock Industries, Inc. 155 East 21 st Street P. O. Box 190999 Jacksonville, FL 32201 (Water Absorption = 2.0) (Spec. Gravity - SSD = 2.59)	Stone (Calcareous Sandstone, Golconda Quarry, Golconda, IL)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB94	Florida Rock Industries, Inc. 155 East 21 st Street P. O. Box 190999 Jacksonville, FL 32201 (Water Absorption = 0.3) (Spec. Gravity - SSD = 2.69)	Stone (Siliceous Limestone: Grand Rivers, Kentucky)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (Bridge Decks Excluded) 5) Riprap & Stone Revetment
AA15	Foster Yoeman Limited Shepton Mallet Somerset, England BA4 4SQ (Water Absorption = 0.5) (Spec. Gravity - SSD = 2.62)	Stone (Granite; Glensanda Quarry, Scotland)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
AB52	Franklin Industrial Division P. O. Box 1189 Belton, TX 76513 (Water Absorption = 4.9) (Spec. Gravity - SSD = 2.35)	Stone (Limestone; Nolanville, TX)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
A095	Fredonia Valley Quarry Route 2, Box 23 Fredonia, KY 42411 (Water Absorption = 0.5) (Spec. Gravity - SSD = 2.71)	Stone ² (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB56	Fuselier Mining & Mineral - Arkansas Rock Products 427 HMB Road P. O. Box 317 Lockesburg, AR 71846 (Water Absorption = 1.3) (Spec. Gravity - SSD = 2.61)	Stone (Sandstone - Jack Fork; Plant #7; Sevier County)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = II) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AA89	Gads Hill Quarry P. O. Box 307 Piedmont, MO 63957 (Water Absorption = 0.3) (Spec. Gravity - SSD = 2.64)	Stone ² (Rhyolite 'Traprock'; Gads Hill, MO)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
A033	Granite Mountain Quarries P. O. Box 138 Sweet Home, AR 72164 (Water Absorption = 0.9) (Spec. Gravity - SSD = 2.59)	Stone (Syenite Granite)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
A077	Hanson Aggregates P. O. Box 190999 Dallas, TX 75219 (Water Absorption = 0.8) (Spec. Gravity - SSD = 2.68)	Stone ² (Limestone; Perch Hill Plant; Bridgeport, TX)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB18	Hanson Aggregates P. O. Box 31135 New Braunfels, TX (Water Absorption = 1.6) (Spec. Gravity - SSD = 2.58)	Stone ² (Limestone; New Braunfels, TX)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AA90	Hastie Mining Company 5845 Carsten Road Medina, OH 44256 (Water Absorption = 0.8) (Spec. Gravity - SSD = 2.66)	Stone (Sandstone; Hastie Mining Company Quarry; Cave-In-Rock, IL)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
A087	Heckett Corporation P. O. Box 1071 Butler, PA 16001 (Water Absorption = 6.0) (Spec. Gravity - SSD = 2.21)	Slag (Chicago Plant)	1) Asphaltic Surface Treatment 2) Asphaltic Concrete (Friction Rating = I)
AB70	Heckett/MultiServ Plant #49 P. O. Box 247 Amorel, AR 72310 (Water Absorption = 1.0) (Spec. Gravity - SSD = 3.73) (Spec. Gravity - App. = 3.84) (Spec. Gravity - Bulk = 3.69)	Steel Slag ¹ (Nucor Steel of Arkansas, Blytheville, AR)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Bedding Material
AB55	Heckett/MultiServ Plant #51 P. O. Box 822 Warsaw, KY 41095 (Water Absorption = 2.0) (Spec. Gravity - SSD = 3.26)	Slag (EAF Steel Slag; Gallatin Steel Co., Ghent, KY)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I)

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
AB71	Heckett/MultiServ Plant #54 P. O. Box 247 Amorel, AR 72310 (Water Absorption = 1.6) (Spec. Gravity - SSD = 3.60) (Spec. Gravity - App. = 3.75) (Spec. Gravity - Bulk = 3.54)	Steel Slag ¹ (Nucor-Yamato Steel Co., Blytheville, AR)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = II) 4) Bedding Material
A049	H.M.B. Construction Company P. O. Box 5606 Texarkana, TX 75501 (Water Absorption = 0.8) (Spec. Gravity - SSD = 2.62)	Stone (Sandstone; DeQueen, AR)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = II) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AA91	Ideal Dominicana, S.A. P. O. Box 1323 Santo Domingo, Dominican Republic (Water Absorption = 1.3) (Spec. Gravity - SSD = 2.61)	Stone (Limestone)	1) Base & Surface Course
A172	International Mill Service Laplace, LA 70068 (Water Absorption = 1.8) (Spec. Gravity - SSD = 3.25) (Apparent Gravity = 3.45)	Slag ¹ (Bayou Steel Plant)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III)
AA65	International Mill Service P. O. Box 629 Middletown, OH 45042 (Water Absorption = 1.9) (Spec. Gravity - SSD = 3.37)	Slag (Armco Steel Mill)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III)
AB14	International Mill Service Rose City, TX (Water Absorption = 1.5) (Spec. Gravity - SSD = 3.60) (Apparent Gravity = 3.74)	Steel Slag ¹ (North Star Steel Company)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = II)

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
AB16	International Mill Service 1155 Business Center Drive Horsham, PA 19044 (Water Absorption = 1.6) (Spec. Gravity - SSD = 3.73) (Apparent Gravity = 3.89)	Slag ¹ (Granite City, IL Steel Plant)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = II)
AB73	Iron Mountain Trap Rock Co. 325 Highway W, Box 8 Iron Mountain, MO 63650 (Water Absorption = 0.2) (Sp. Grav.- SSD = 2.65)	Stone (Rhyolite: Iron Mountain, MO)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AA03	Jackson Ready Mix, Inc. Miss-Lite Division P. O. Drawer 1292 Jackson, MS 39205 (Water Absorption = 11.9)	Expanded Clay Lightweight Aggregate ⁴	1) Asphaltic Surface Treatment (Type B & D applications only) 2) Asphaltic Concrete (excluding wearing surfaces) (Friction Rating = II) 3) Portland Cement Concrete (where specified)
AB08	Key Stone Steel & Wire 7000 South West Adams Street Peoria, IL 61641 (Water Absorption = 0.7) (Spec. Gravity - SSD = 3.59) (Apparent Gravity = 3.66)	Slag ¹ (Peoria Plant)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = II)
ABAM	LaFarge Aggregates RRI Box 267 Cave-In-Rock, IL 62919 (Water Absorption = 0.7) (Spec. Gravity - SSD = 2.68)	Stone (Siliceous Limestone; Cave-In-Rock, IL; Ledges 8 - 10)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
ABAN	LaFarge Aggregates RRI Box 267 Cave-In-Rock, IL 62919 (Water Absorption = 0.8) (Spec. Gravity - SSD = 2.67)	Stone (Sandstone; Cave-In-Rock, IL)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
AB58	Limestone Specialties P. O. Box 3199 Batesville, AR 72501 (Water Absorption = 0.4) (Spec. Gravity - SSD = 2.69)	Stone (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
A067	Little Rock Quarry Company P. O. Box 548 Benton, AR 72015 (Water Absorption = 1.2) (Spec. Gravity - SSD = 2.62)	Stone (Sandstone; Arkadelphia, AR)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AA11	Louisiana Granite Mix Corp. 622 East College Lake Charles, LA 70605 (Water Absorption = 0.7) (Spec. Gravity - SSD = 2.56)	Stone (Syenite Granite Fines, Donna Fill)	This is a manufactured sand approved for the following applications: 1) Special Embankment (non-plastic) 2) Select Materials 3) Granular Material for Subbase 4) Supplemental Fines (screenings) for Asphaltic Concrete (Friction Rating = III)
A052	M & M Rock Company P. O. Box 1190 Conway, AR 72032 (Water Absorption = 1.2) (Spec. Gravity - SSD = 2.64)	Stone (Sandstone; Toad Suck Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AA84	M & M Rock Company P. O. Box 1190 Conway, AR 72032 (Water Absorption = 1.5) (Spec. Gravity - SSD = 2.61)	Stone (Sandstone; Morrilton Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
A084	M & M Rock Company P. O. Box 1190 Conway, AR 72032 (Water Absorption = 0.8) (Spec. Gravity - SSD = 2.67)	Stone (Sandstone; Greenbrier Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AA85	Madden Contracting P. O. Box 856 Minden, LA 71058-0856 (Water Absorption = 1.0) (Spec. Gravity - SSD = 2.54)	Stone (Novaculite; Hattton, AR Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = II) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB39	Martin Marietta Aggregates P. O. Box 52 Cave-In-Rock, IL 62919 (Water Absorption = 0.5) (Spec. Gravity - SSD = 2.70)	Stone (Siliceous Limestone; Hardin County #2)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB40	Martin Marietta Aggregates P. O. Box 52 Cave-In-Rock, IL 62919 (Water Absorption = 1.2) (Spec. Gravity - SSD = 2.64)	Stone (Sandstone; Hardin County #2)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AA22	Martin Marietta Aggregates P. O. Box 801 Columbia, TN 38402 (Water Absorption = 1.0) (Spec. Gravity - SSD = 2.64)	Stone ² (Limestone; Cherokee, AL)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AA24	Martin Marietta Aggregates P. O. Box 801 Columbia, TN 38402 (Water Absorption = 2.0) (Spec. Gravity - SSD = 2.27)	Slag (Godwin, TN Plant)	1) Asphaltic Surface Treatment 2) Asphaltic Concrete (Friction Rating = III)

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
AA25	Martin Marietta Aggregates P. O. Box 801 Columbia, TN 38402 (Water Absorption = 3.5) (Spec. Gravity - SSD = 2.39)	Slag (U.S. Steel Company-South Works)	1) Asphaltic Surface Treatment 2) Asphaltic Concrete (Friction Rating = III)
AA82	Martin Marietta Aggregates P. O. Box 801 Columbia, TN 38402 (Water Absorption = 0.8) (Spec. Gravity - SSD = 2.54)	Slag ² (Mount Pleasant, TN)	1) Asphaltic Surface Treatment 2) Asphaltic Concrete (Friction Rating = IV)
AB80	Martin Marietta Aggregates Hardin County #3 (Water Absorption = 0.5) (Spec. Gravity - SSD = 2.68) (Spec. Gravity - App = 2.71) (Spec. Gravity - Bulk = 2.67)	Stone (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Bedding Material 6) Riprap & Stone Revetment
AA92	Martin Marietta Aggregates P. O. Box 1325 Mena, AR 71953 (Water Absorption = 1.0) (Spec. Gravity - SSD = 2.64)	Stone ³ (Rhyloite 'Traprock'; Hatton, AR)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = II) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AA36	Martin Marietta Aggregates 6401 France Road P. O. Box 26396 New Orleans, LA 70126 (Water Absorption = 3.5) (Spec. Gravity - SSD = 2.62)	Stone ² (Limestone; Tampico, Mexico)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AA37	Martin Marietta Aggregates 6401 France Road P. O. Box 26396 New Orleans, LA 70126 (Water Absorption = 1.7) (Spec. Gravity - SSD = 2.60)	Stone ² (Limestone; Dominican Republic)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
AA39	Martin Marietta Aggregates 6401 France Road P. O. Box 26396 New Orleans, LA 70126 (Water Absorption = 0.9) (Spec. Gravity - SSD = 2.70)	Stone (Granite; Nova Scotia, Construction Aggregate Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AA55	Martin Marietta Aggregates 6401 France Road P. O. Box 26396 New Orleans, LA 70126 (Water Absorption = 2.4) (Spec. Gravity - SSD = 2.59)	Stone (Oolitic Stone; Cave-In-Rock, IL)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AA56	Martin Marietta Aggregates 6401 France Road P. O. Box 26396 New Orleans, LA 70126 (Water Absorption = 1.0) (Spec. Gravity - SSD = 2.67)	Stone ² (Limestone; Cave-In-Rock, IL)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AA86	Martin Marietta Aggregates 6401 France Road P. O. Box 26396 New Orleans, LA 70126 (Water Absorption = 3.9) (Spec. Gravity - SSD = 2.38)	Stone (Porous Limestone; Bahama Island, Freeport)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete
AA51	Martin Marietta Aggregates P. O. Box 219 Powderly, TX 75473 (Water Absorption = 2.3) (Spec. Gravity - SSD = 2.52)	Stone (Sandstone; Sawyer, OK)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB29	Martin Marietta Aggregates 830 Three Rivers Quarry Road Smithland, KY 42081 (Water Absorption = 1.0) (Spec. Gravity - SSD = 2.69)	Stone (Siliceous Limestone; Three Rivers Rock Quarry; Pit No.1, Ledges 16 - 19)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
AB37	Martin Marietta Aggregates 830 Three Rivers Quarry Road Smithland, KY 42081 (Water Absorption = 0.7) (Spec. Gravity - SSD = 2.68)	Stone (Siliceous Limestone; Cave-In-Rock, IL; Ledge #9)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB38	Martin Marietta Aggregates 830 Three Rivers Quarry Road Smithland, KY 42081 (Water Absorption = 0.9) (Spec. Gravity - SSD = 2.67)	Stone (Siliceous Limestone; Three Rivers Rock Quarry; Ledges 20 - 25)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
ABAW	Martin Marietta Aggregates 524 Central Avenue Hot Springs, AR 71901 (Water Absorption = 2.2) (Spec. Gravity - SSD = 2.53)	Stone (Sandstone; Jones Mill Pit, Malvern, AR)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = II) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
ABAX	Martin Marietta Aggregates 524 Central Avenue Hot Springs, AR 71901 (Water Absorption = 0.9) (Spec. Gravity - SSD = 2.58)	Stone (Syenite Granite; Jones Mill Pit, Malvern, AR)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AA77	Midwest Lime Company Box 2608 Batesville, AR 72501 (Water Absorption = 0.4) (Spec. Gravity - SSD = 2.72)	Stone ² (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB06	Midwest Minerals, Inc. O. O. Box 412 Pittsburg, KS 66762 (Water Absorption = 1.0) (Spec. Gravity - SSD = 2.66)	Stone ² (Limestone; Miami, OK)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
ABAG	Mineral Technology Systems 61 Nor Brook Drive Kingston, Jamaica W.I. (Water Absorption = 3.9) (Spec. Gravity - SSD = 2.40)	Stone (Porous Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks)
AA23	Missouri Portable Stone P. O. Box 449 Warrenton, MO 63383 (Water Absorption = 0.8) (Spec. Gravity - SSD = 2.84)	Stone (‘Trap Rock’)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB88	Missouri Red Quarries, Inc. HCR 63 Box 3371 Ironton, MO 63650 (Water Absorption = 0.4) (Sp. Gravity - SSD = 2.62)	Stone (Granite: Ironton, Missouri)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB75	MMD Stone, LLC 600 N.E. Quarry Drive Jackson, MO 63755 (Water Absorption = 1.2) (Spec. Gravity - SSD = 2.64)	Stone Siliceous Limestone; (Bailey formation) Jackson, MO	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB92	Noren Properties Quarry #1 9446 N. State Hwy 309 Ozark, AR 72949 (Water Absorption = 1.9) (Spec. Gravity - SSD = 2.55)	Stone Sandstone Paris, AR	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
AA49	Perry County Stone Company Route 3 Perryville, MO 63775 (Water Absorption = 1.2) (Spec. Gravity - SSD = 2.68)	Stone ² (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
ABAT	Phillips & Jordan, Inc. Mobile, AL (Kellerman Quarry, Kellerman, AL) (Water Absorption = 1.8) (Spec. Gravity - SSD = 2.57)	Sandstone	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
ABBF	Pike County Constr./Earnest Investments P. O. Box 141 Kirby, AR 71950	Stone (Sandstone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV*) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment *This rating of 4 is an assumed rating which has been temporarily assigned until polish testing can be done.
AB13	Pine Bluff Sand & Gravel Co. P. O. Box 80 New Blaine, AR 72851 (Water Absorption = 1.0) (Spec. Gravity - SSD = 2.63)	Stone (Sandstone; River Mountain Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AA69	Plattin Materials Company, Inc. 313 Sixteenth Street Moline, IL 61275 (Water Absorption = 2.2) (Spec. Gravity - SSD = 2.60)	Stone (Oolitic; St. Genevieve Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
AA40	Redland Worth Corporation Route 2, Box 222 San Antonio, TX 78228 (Water Absorption = 1.8) (Spec. Gravity - SSD = 2.56)	Stone ² (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB79	Riverside Stone Co. 4800 Cedar Flat Road Battletown, KY (Water Absorption = 0.9) (Spec. Gravity - SSD = 2.68) (Spec. Gravity - App = 2.72) (Spec. Gravity - Bulk = 2.66)	Stone (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Bedding Material 6) Riprap & Stone Revetment
AA81	Searcy Asphalt & Materials, Inc. P. O. Box 1428 Searcy, AR 72143 (Water Absorption = 1.8) (Spec. Gravity - SSD = 2.60)	Stone (Sandstone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = II) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB15	Texas Crushed Stone Co., Inc. Georgetown, TX (Water Absorption = 3.6) (Spec. Gravity - SSD = 2.48)	Stone ² (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
ABAV	Titan Cumberland Resources 780 Spencer Road Salem, KY (Water Absorption = 0.5) (Spec. Gravity - SSD = 2.68)	Stone (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
A056	Tower Rock Stone Company 19829 Lower Frenchman Road, Ste Genevieve, MO 63670 (Water Absorption = 1.6) (Spec. Gravity - SSD = 2.64) (Spec. Gravity - App = 2.72) (Spec. Gravity - Bulk = 2.60)	Stone ² (Limestone; St. Genevieve, MO)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
A079	Tower Rock Stone Company P. O. Box 69 Columbia, IL 62236 (Water Absorption = 4.8) (Spec. Gravity - SSD = 2.47)	(Oolitic Stone; St. Genevieve, MO)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB33	Tower Rock Stone Company P. O. Box 4248 Scott City, MO 63789 (Water Absorption = 0.5) (Spec. Gravity - SSD = 2.70)	Stone ² (Limestone; Gray's Point Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
ABBD	Travis Creek Entergy, LLC 5969 Deans Ferry Road Trafford, AL 35233 (Water Absorption = 1.6) (Spec. Gravity - SSD = 2.64)	Stone (Granite)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB10	TXI P. O. Box 217 Streetman, TX 75859 (Water Absorption = 16.3) (Spec. Gravity - SSD = 1.54)	Expanded Shale Lightweight Aggregate (Streetman-Lightweight)	1) Asphaltic Surface Treatment 2) Asphaltic Concrete (excluding wearing surfaces) (Friction Rating = I) 3) Portland Cement Concrete (where specified)

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
AB11	TXI Clodine Plant P. O. Box 2672 Houston, TX 77252 (Water Absorption = 11.3) (Spec. Gravity - SSD = 1.71)	Expanded Clay Lightweight Aggregate ⁴ (Clodine Red)	1) Asphaltic Surface Treatment (Type B & D applications only) 2) Asphaltic Concrete (excluding wearing surfaces) (Friction Rating = I) 3) Portland Cement Concrete (where specified)
AB12	TXI Clodine Plant P. O. Box 2672 Houston, TX 77252 (Water Absorption = 24.1) (Spec. Gravity - SSD = 1.56)	Expanded Clay Lightweight Aggregate ⁴ (Clodine Black)	1) Asphaltic Surface Treatment (Type B & D applications only) 2) Asphaltic Concrete (excluding wearing surfaces) (Friction Rating = I) 3) Portland Cement Concrete (where specified)
AB61	TXI 4600 Lee Street Alexandria, LA 71302 (Water Absorption = 1.3) (Spec. Gravity - SSD = 2.64)	Stone (Limestone; Bridgeport, TX)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
A041	Vulcan Materials Company Southeast Division P. O. Box 7497 Birmingham, AL 35253 (Water Absorption = 2.6) (Spec. Gravity - SSD = 2.36)	Slag (Ensley Plant)	1) Asphaltic Surface Treatment 2) Asphaltic Concrete (Friction Rating = II)
A042	Vulcan Materials Company P. O. Box 7497 Birmingham, AL 35253 (Water Absorption = 0.7) (Spec. Gravity - SSD = 2.71)	Stone ² (Limestone; Calera Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
AA61	Vulcan Materials Company Southeast Division P. O. Box 7497 Birmingham, AL 35253 (Water Absorption = 2.9) (Spec. Gravity - SSD = 2.91)	Slag ² (Blended Steel & Blast Furnace; Woodward Pt.)	1) Asphaltic Surface Treatment 2) Asphaltic Concrete (Friction Rating = IV)
AA62	Vulcan Materials Company Southeast Division P. O. Box 7497 Birmingham, AL 35253 (Water Absorption = 3.7) (Spec. Gravity - SSD = 2.48)	Slag ² (Blast Furnace; Woodward Pt.)	1) Asphaltic Surface Treatment 2) Asphaltic Concrete (Friction Rating = IV)
AA63	Vulcan Materials Company Southeast Division P. O. Box 7497 Birmingham, AL 35253 (Water Absorption = 9.9) (Spec. Gravity - SSD = 1.40)	Expanded Shale (Parkwood Pt.)	1) Asphaltic Surface Treatment (Friction Rating = II)
AB43	Vulcan Materials Company 2800 S. Broad Street Chattanooga, TN 37402 (Water Absorption = 2.4) (Spec. Gravity - SSD = 2.47)	Slag (Blast Furnace Slag; Wheland Foundry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = II) 4) Bedding Material
AB42	Vulcan Materials Company P. O. Box 459 Cherokee, AL 35616 (Water Absorption = 0.9) (Spec. Gravity - SSD = 2.62)	Stone ² (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
A037	Vulcan Materials Company P. O. Box 35 Gilbertsville, KY 42044 (Water Absorption = 0.7) (Spec. Gravity - SSD = 2.66)	Stone (Limestone; Reed Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
A089	Vulcan Materials Company P. O. Box 35 Gilbertsville, KY 42044 (Water Absorption = 5.5) (Spec. Gravity - SSD = 2.27)	Stone (Sandstone; Reed Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = I) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AA50	Vulcan Materials Company P. O. Box 35 Gilbertsville, KY 42044 (Water Absorption = 0.7) (Spec. Gravity - SSD = 2.66)	Stone (Siliceous Limestone; Reed Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB53	Vulcan Materials Company P. O. Box 193 Georgetown, TX 78622 (Water Absorption = 0.8) (Spec. Gravity - SSD = 2.64)	Stone (Limestone; Brownwood, TX)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB35	Vulcan Materials Company 1277 S. 7000 West Road Kankakee, IL 60901 (Water Absorption = 1.5) (Spec. Gravity - SSD = 2.69)	Stone ² (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB36	Vulcan Materials Company 6141 North Route 50 Manteno, IL 60950 (Water Absorption = 1.6) (Spec. Gravity - SSD = 2.65)	Stone ² (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AA95	Vulcan/ICA Distrib. Company 15000 Intracoastal Dr. New Orleans, LA 70129 (Water Absorption = 3.7) (Spec. Gravity - SSD = 2.38)	Stone (Porous Limestone - Sactun; Cancun, MX)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = III) 4) Portland Cement Concrete

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
AB19	Vulcan Materials Company P. O. Box 96 Trinity, AL 35673 (Water Absorption = 1.2) (Spec. Gravity - SSD = 2.65)	Stone ² (Limestone; Trinity Plant; Decatur, AL)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AB41	Vulcan Materials Company P. O. Box 110 Tuscumbia, AL 35674 (Water Absorption = 0.7) (Spec. Gravity - SSD = 2.64)	Stone ² (Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
ABAY	Warren Paving 712 Lee Lane Salem, KY 42078 (Water Absorption = 0.3) (Spec. Gravity - SSD = 2.70)	Stone (Limestone; Slats Lucas Quarry)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment
AA83	Western Arkansas Sandstone, Inc. 9 Melinda Drive Little Rock, AR 72209 (Water Absorption = 1.1) (Spec. Gravity - SSD = 2.59)	Stone (Sandstone; Delaware)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = II) 4) Portland Cement Concrete 5) Riprap & Stone Revetment
AB78	Winn Materials Clarksville, TN (Water Absorption = 0.6) (Sp. Gravity - SSD = 2.7) (Sp. Gravity - App = 2.72) (Sp. Gravity - Bulk = 2.68)	Stone (Siliceous Limestone)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete and PCC (Friction Rating = IV) (excluding bridge decks) 4) Bedding Material 5) Riprap & Stone Revetment

PRODUCT SOURCE CODE	SOURCE	MATERIAL	APPROVED USES & FRICTION RATINGS ^{B-1}
OTHER AGGREGATE MATERIALS (continued)			
A073	3M Company P. O. Box 6150 Little Rock, AR 72216 (Water Absorption = 0.7) (Spec. Gravity - SSD = 2.56)	Stone ² (Syenite Granite)	1) Base & Surface Course 2) Asphaltic Surface Treatment 3) Asphaltic Concrete (Friction Rating = IV) 4) Portland Cement Concrete (excluding bridge decks) 5) Riprap & Stone Revetment

ENDNOTES TO SECTION B:

1. *Due to the high apparent gravity of this aggregate, the yield of asphaltic concrete mixtures utilizing this material would be less than standard mixtures.*
2. *May be used in a final Asphaltic Concrete Wearing Course where the ADT per lane is less than 1000 VPD or the ADT per roadway is less than 2000 VPD and this aggregate does not constitute more than 70% by volume of the total aggregate in the mixture.*
3. *May be used as a Friction Rating of II in final Asphaltic Concrete Wearing Surfaces where the ADT for the total roadway is less than 40,000 VPD.*
4. *May be used in Asphaltic Surface Treatment for Type B and Type D applications only.*

NOTES:

NOTE B-1:

Refer to Subsections 501.02 and 1003.06 for definition and application of Friction Ratings.

NOTE B-2:

All material, regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual and tested for conformance to the original specification. Any deviation in composition or performance from the original sample submitted may result in removal of the product from the qualified list.

REFERENCE:

- 2000 DOTD Standard Specifications and Special Provisions, Section 1003
- DOTD Supplemental Specifications
- DOTD Maintenance Specifications

No information contained in this list is to be used for promotional purposes.