

APPROVED MATERIALS LIST

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.

See 'Endnotes' and 'Notes' at the end of each section.

A. CHERT GRAVEL AND SILICA SANDS

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

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT

District 03

APS00006160 (A309) Dupont Sand, LLC-Carencro, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Carencro | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | Portland Cement Concrete |

Updated = 8/22/2017

APS00006550 (A308) L & W Sand Pit, LLC-Carencro, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Carencro | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | Portland Cement Concrete |

Updated = 8/22/2017

APS00007310 (A310) Vermillion Shell & Limestone Co. Inc.-Maurice, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Maurice | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | Portland Cement Concrete |

Updated = 8/22/2017

APS00011660 (A311) Perero Co. DBA-DND Landscape - Broussard, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Broussard | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | Portland Cement Concrete |

Updated = 8/22/2017

APS00011760 (A312) Lafayette Sand & Fill - Lafayette, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Carencro | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | Portland Cement Concrete |

Updated = 8/22/2017

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT

District 03

APS00012000 Red Hawk Materials - Maurice, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|--|
| Sand Only | Granular Material for Subbase |
| Maurice | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | Portland Cement Concrete |
| Updated = 8/22/2017 | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |

APS00012170 Red Hawk Materials, LLC - Carencro, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Carencro | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | Portland Cement Concrete |
| Updated = 8/22/2017 | |

APS00015080 B & D Materials, LLC - Parks, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|---|
| Sand Only | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.62 | Special Embankment (non-plastic) |
| Water Absorption = 0.5% | Asphaltic Concrete |
| Updated = 4/7/2022 | Portland Cement Concrete |
| | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement) |

District 04

APS00006830 (A428) MRH Sand & Gravel-Benton, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|--|
| Gravel | Granular Material for Subbase |
| Benton | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.60 | Asphaltic Surface Treatment |
| Water Absorption = 1.0% | Asphaltic Concrete |
| Sand | (Friction Rating = III) |
| Benton | Portland Cement Concrete |
| Spec. Gravity-SSD = 2.62 | (Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |
| Water Absorption = 0.5% | |
| Updated = 8/22/2017 | |

APS00007000 (A427) South Land Sand-Ringgold, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|-------------------------------|
| Gravel Only | Base & Surface Course |
| Ringgold | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.60 | Asphaltic Surface Treatment |
| Water Absorption = 1.0% | Asphaltic Concrete |
| Updated = 8/25/2017 | (Friction Rating = III) |
| | Portland Cement Concrete |

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT

District 04

APS00011330 (A429) Blount Brothers Construction, Inc. -Shreveport, LA

Material

Approved Uses

Sand Only

Granular Material for Subbase

Blout Bros. Pit

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absportion = 0.5%

Portland Cement Concrete

Updated = 8/22/2017

APS00011910 Hat Creek Dirt Pit - Bossier City, LA

Material

Approved Uses

Sand Only

Granular Material for Subbase

Spec. Gravity-SSD = 2.62

Special Embankment (non-plastic)

Water Absportion = 0.5%

Asphaltic Concrete

Updated = 2/17/2017

Portland Cement Concrete

APS00012310 SiteWurx Sand - Sibley, LA

Material

Approved Uses

Sand Only

Granular Material for Subbase

Sibley - 164 Pit

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absportion = 0.5%

Portland Cement Concrete

Updated = 8/22/2017

APS00012660 Skyplex Trucking -Bentley, LA

Material

Approved Uses

Sand Only

Granular Material for Subbase

Wallace Pit

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absportion = 0.5%

Portland Cement Concrete

Updated = 8/22/2017

District 05

APS00006000 (A509) Century Ready Mix-Monroe, LA

Material

Approved Uses

Sand Only

Granular Material for Subbase

Jonesboro Road

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absportion = 0.5%

Portland Cement Concrete

Updated = 8/22/2017

APS00007270 (A502) Martin Marietta - Perryville,LA

Material

Approved Uses

Gravel

Base & Surface Course

Perryville

Granular Material for Subbase

Spec. Gravity-SSD = 2.54

Special Embankment (non-plastic)

Water Absportion = 1.7%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Perryville

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absportion = 0.5%

Updated = 8/22/2017

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT

District 05

APS00014950 Star Silica LLC. - West Monroe, LA

Material

Approved Uses

Sand Only

Base & Surface Course

Spec. Gravity-SSD = 2.62

Granular Material for Subbase

Water Absorption = 0.5%

Special Embankment (non-plastic)

Updated = 11/24/2021

Asphaltic Surface Treatment

Asphaltic Concrete

(Friction Rating = III)

Portland Cement Concrete - Gravel Only

District 07

APS00006130 (A712) DSD Energy Services-Oakdale, LA

Material

Approved Uses

Sand Only

Granular Material for Subbase

Oakdale Pit

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

Portland Cement Concrete

Updated = 8/22/2017

APS00006520 (A710) Kinder Sand Co.-Kinder, LA

Material

Approved Uses

Sand Only

Granular Material for Subbase

Kinder

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

Portland Cement Concrete

Updated = 8/22/2017

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

APS00007320 (A709) Village Sand, Inc.-Kinder, LA

Material

Approved Uses

Sand Only

Granular Material for Subbase

Indian Village

Asphaltic Concrete

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/22/2017

APS00012100 Lake Area Materials, LLC - DeRidder

Material

Approved Uses

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.54

Granular Material for Subbase

Water Absorption = 1.7%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 3/21/2017

Portland Cement Concrete

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 07****APS00012190 Elite Sand - Longville, LA****Material****Approved Uses**

Sand Only

Granular Material for Subbase

Spec. Gravity-SSD = 2.62

Special Embankment (non-plastic)

Water Absorption = 0.5%

Asphaltic Concrete

Updated = 4/13/2017

Portland Cement Concrete

APS00012390 Gator Aggregates - Deridder, LA**Material****Approved Uses**

Gravel

Base & Surface Course

Pippin Pit

Granular Material for Subbase

Spec. Gravity-SSD = 2.53

Special Embankment (non-plastic)

Water Absorption = 2.2%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Pippin Pit

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/22/2017

APS00014040 Southern Aggregates, LLC - DeRidder**Material****Approved Uses**

Sand Only

Base & Surface Course

Spec. Gravity-SSD = 2.62

Granular Material for Subbase

Water Absorption = 0.5%

Special Embankment (non-plastic)

Updated = 2/28/2022

Asphaltic Surface Treatment

Asphaltic Concrete

(Friction Rating = III)

Portland Cement Concrete

APS00014360 Arcosa Aggregates - Anacoco Plant 1391-Merryville**Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.55

Granular Material for Subbase

Water Absorption = 1.0%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 8/18/2020

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

APS00014370 Arcosa Aggregates - Indian Village Plant 1284**Material****Approved Uses**

Sand Only

Granular Material for Subbase

Spec. Gravity-SSD = 2.62

Special Embankment (non-plastic)

Water Absorption = 0.5%

Asphaltic Concrete

Updated = 8/18/2020

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT

District 07

APS00014470 Merryville Aggregate, LLC - Evans, LA

Material

Approved Uses

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.56

Granular Material for Subbase

Water Absorption = 1.2%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 2/12/2021

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement)

APS00014890 Longville Sand and Gravel - Longville, LA

Material

Approved Uses

Sand Only

Granular Material for Subbase

Spec. Gravity-SSD = 2.62

Special Embankment (non-plastic)

Water Absorption = 0.5%

Asphaltic Concrete

Updated = 10/5/2021

APS00014960 Arcosa Aggregates - West Merryville, LA

Material

Approved Uses

Sand Only

Base & Surface Course

Spec. Gravity-SSD = 2.62

Granular Material for Subbase

Water Absorption = 0.5%

Special Embankment (non-plastic)

Updated = 4/7/2022

Asphaltic Surface Treatment

Asphaltic Concrete

(Friction Rating = III)

Portland Cement Concrete - Gravel Only

APS00015140 Arcosa Aggregates - Plant LA 1343 - DeRidder

Material

Approved Uses

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.57

Granular Material for Subbase

Water Absorption = 0.7%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 5/4/2022

Portland Cement Concrete

District 08

APS00007150 (A844) Tanner Heavy Equipment Co-Leesville, LA

Material

Approved Uses

Sand Only

Granular Material for Subbase

Tanner Pit #2

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

Portland Cement Concrete

Updated = 8/25/2017

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT

District 08

APS00007300 (A822) Martin Marietta - Woodworth, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|---|
| Gravel | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.54 | Special Embankment (non-plastic) |
| Water Absportion = 1.7% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| Spec. Gravity-SSD = 2.62 | (Friction Rating = III) |
| Water Absportion = 0.5% | Portland Cement Concrete |
| Updated = 8/22/2017 | (Gravel from this source contains an unusual amount of hematite iron ore, if used in Portland Cement Concrete, the hematite content cannot exceed 2%) |

APS00011680 (A847) Larry Grayson & Son Trucking, LLC -Forest Hill, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Granular Material for Subbase |
| Ahtus Melder Rd Pit | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.57 | Asphaltic Surface Treatment |
| Water Absportion = 1.0% | Asphaltic Concrete |
| Sand | (Friction Rating = III) |
| Ahtus Melder Rd Pit | Portland Cement Concrete |
| Spec. Gravity-SSD = 2.62 | |
| Water Absportion = 0.5% | |
| Updated = 8/22/2017 | |

APS00011710 (A849) Diamond B Construction Co.,LLC - Boyce, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Hot Wells / Gardener Pit | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absportion = 0.5% | Portland Cement Concrete |
| Updated = 8/22/2017 | |

APS00011720 (A850) Diamond B Construction Co., LLC Woodworth, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Woodworth Pit | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absportion = 0.5% | Portland Cement Concrete |
| Updated = 8/22/2017 | |

APS00014440 Cenla Materials - Forest Hill, LA

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|--|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.55 | Granular Material for Subbase |
| Water Absportion = 1.5% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absportion = 0.5% | (Friction Rating = III) |
| Updated = 8/25/2020 | Portland Cement Concrete |
| | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 58****APS00007130 (A914) Swim Enterprises-Columbia, LA****Material****Approved Uses**

Sand Only

Granular Material for Subbase

Columbia

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

Portland Cement Concrete

Updated = 8/22/2017

APS00007290 (A913) Martin Marietta - Jena, LA**Material****Approved Uses**

Gravel

Base & Surface Course

Jena

Granular Material for Subbase

Spec. Gravity-SSD = 2.55

Special Embankment (non-plastic)

Water Absorption = 1.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Jena

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

(Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 8/22/2017

APS00011810 (A916) Amberg Construction - Olla, LA**Material****Approved Uses**

Gravel

Base & Surface Course

Aimwell

Granular Material for Subbase

Spec. Gravity-SSD = 2.53

Special Embankment (non-plastic)

Water Absorption = 2.2%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Aimwell

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/22/2017

APS00015030 Amberg Construction, LLC. - Jena**Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.52

Granular Material for Subbase

Water Absorption = 1.8%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 4/7/2022

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement)

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT

District 58

APS00015090 D & J Construction Co., LLC - Aimwell, LA

Material

Approved Uses

Sand Only

Granular Material for Subbase

Spec. Gravity-SSD = 2.62

Special Embankment (non-plastic)

Water Absorption = 0.5%

Asphaltic Concrete

Updated = 4/7/2022

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement)

District 61

APS00002200 (A628) Bear Industries - Port Allen, LA

Material

Approved Uses

Sand Only

Asphaltic Concrete

Port Allen

Spec. Gravity-SSD = 2.62

Water Absorption = 0.5%

Updated = 8/22/2017

APS00005950 (A646) Bunch Sand and Gravel #1 - Clinton, LA

Material

Approved Uses

Gravel

Base & Surface Course

Pit #1

Granular Material for Subbase

Spec. Gravity-SSD = 2.55

Special Embankment (non-plastic)

Water Absorption = 1.3%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Pit #1

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 7/26/2018

APS00006180 (A636) Feliciana Farms, Inc.-St. Francisville, LA

Material

Approved Uses

Gravel

Base & Surface Course

Bayou Sara

Granular Material for Subbase

Spec. Gravity-SSD = 2.54

Special Embankment (non-plastic)

Water Absorption = 1.7%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Bayou Sara

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/22/2017

APS00006400 (A632) Hooper Road Dirt Pit-Baton Rouge, LA

Material

Approved Uses

Sand Only

Granular Material for Subbase

Baton Rouge

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

Portland Cement Concrete

Updated = 8/22/2017

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 61****APS00007010 (A640) Southern Aggregates, LLC-Norwood, LA****Material****Approved Uses**

Gravel

Base & Surface Course

Felps

Granular Material for Subbase

Spec. Gravity-SSD = 2.53

Special Embankment (non-plastic)

Water Absorption = 2.2%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Felps

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/22/2017

APS00011640 (A644) Fleniken Sand & Gravel Inc - Clinton, LA**Material****Approved Uses**

Gravel

Granular Material for Subbase

Acme Pit

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.52

Asphaltic Surface Treatment

Water Absorption = 1.9%

Asphaltic Concrete

Sand

(Friction Rating = III)

Acme Pit

Portland Cement Concrete

Spec. Gravity-SSD = 2.62

Water Absorption = 0.5%

Updated = 7/26/2018

APS00011650 (A645) Dolese Bros-St.HelenaSand&Gravel - Pine Grove, LA**Material****Approved Uses**

Gravel

Base & Surface Course

St. Helena S&G Pit

Granular Material for Subbase

Spec. Gravity-SSD = 2.54

Special Embankment (non-plastic)

Water Absorption = 1.6%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

St. Helena S&G Pit

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 6/3/2020

APS00011920 Regional Sand & Gravel - Clinton, LA**Material****Approved Uses**

Gravel

Base & Surface Course

Highway 960 Pit

Granular Material for Subbase

Spec. Gravity-SSD = 2.50

Special Embankment (non-plastic)

Water Absorption = 3.0%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Highway 960 Pit

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 8/22/2017

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT

District 61

APS00012530 Dennis Stewart Equipment Rental, Inc Baton Rouge, LA

Material

Approved Uses

Sand Only

Granular Material for Subbase

Joor Road Pit

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

Portland Cement Concrete

Updated = 8/22/2017

APS00014150 Lionel Boudreaux Trucking, LLC - St. Francisville

Material

Approved Uses

Sand Only

Granular Material for Subbase

Spec. Gravity-SSD = 2.62

Special Embankment (non-plastic)

Water Absorption = 0.5%

Asphaltic Concrete

Updated = 10/16/2019

Portland Cement Concrete

APS00014180 Ivey Enterprises, LLC - Greenwell Springs, LA

Material

Approved Uses

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.48

Granular Material for Subbase

Water Absorption = 2.7%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 10/16/2019

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

APS00014790 Southern Aggregates - Clinton Pit

Material

Approved Uses

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.52

Granular Material for Subbase

Water Absorption = 2.2%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 10/5/2021

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement)

APS00014850 Superior Sand & Gravel - Plant 1 - Clinton, LA

Material

Approved Uses

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.57

Granular Material for Subbase

Water Absorption = 0.8%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 10/5/2021

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement)

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 61****APS00014860 Superior Sand & Gravel - Plant 2 - Clinton****Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.51

Granular Material for Subbase

Water Absorption = 2.5%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 10/5/2021

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement)

APS00015000**Barriere Construction Co. LLC - Map Pit****Material****Approved Uses**

Sand Only

Base & Surface Course

Spec. Gravity-SSD = 2.62

Granular Material for Subbase

Water Absorption = 0.5%

Special Embankment (non-plastic)

Updated = 3/28/2022

Asphaltic Surface Treatment

Asphaltic Concrete

(Friction Rating = III)

Portland Cement Concrete - Gravel Only

APS00015150**Arcosa Aggregates - Plant LA 1342 - Clinton Pit****Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.52

Granular Material for Subbase

Water Absorption = 2.2%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 5/4/2022

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement)

District 62**APS00005700 (AX04) Accardo Materials, Inc-Franklinton,LA****Material****Approved Uses**

Gravel

Base & Surface Course

Isabel

Granular Material for Subbase

Spec. Gravity-SSD = 2.57

Special Embankment (non-plastic)

Water Absorption = 1.0%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Isabel

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

(Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 8/22/2017

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 62****APS00005870 (AY06) Bass Sand & Gravel-Bogalusa, LA****Material****Approved Uses**

Gravel

Base & Surface Course

Bogalusa

Granular Material for Subbase

Spec. Gravity-SSD = 2.47

Special Embankment (non-plastic)

Water Absorption = 3.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Bogalusa

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/22/2017

APS00005990 (AY10) Cash Sand & Gravel, Inc.-Denham Springs, LA**Material****Approved Uses**

Gravel

Base & Surface Course

Easterly Plant

Granular Material for Subbase

Spec. Gravity-SSD = 2.54

Special Embankment (non-plastic)

Water Absorption = 1.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Easterly Plant

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 7/26/2018

APS00006060 Crawford Aggregate Industr-Pine Grove,LA - Jenkins**Material****Approved Uses**

Gravel

Base & Surface Course

Jenkins Lane

Granular Material for Subbase

Spec. Gravity-SSD = 2.54

Special Embankment (non-plastic)

Water Absorption = 1.7%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Jenkins Lane

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 6/3/2020

APS00006100 (AX71) Daley Sand & Gravel-Roseland,LA**Material****Approved Uses**

Gravel

Base & Surface Course

Roseland

Granular Material for Subbase

Spec. Gravity-SSD = 2.50

Special Embankment (non-plastic)

Water Absorption = 3.0%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Roseland

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 62****APS00006170 (AY17) Brownstone Sand & Gravel - Franklinton, LA****Material****Approved Uses**

Gravel

Base & Surface Course

Enon Plant - Franklinton

Granular Material for Subbase

Spec. Gravity-SSD = 2.54

Special Embankment (non-plastic)

Water Absorption = 1.7%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Enon Plant - Franklinton

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete - Gravel Only

Water Absorption = 0.5%

Updated = 10/26/2021

APS00006190 (AY24) Florida Parishes Aggregate-Fluker, LA**Material****Approved Uses**

Gravel

Base & Surface Course

Kent Pit - Fluker

Granular Material for Subbase

Spec. Gravity-SSD = 2.56

Special Embankment (non-plastic)

Water Absorption = 1.2%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Kent Pit - Fluker

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

APS00006240 (AX91) Gillman Enterprises, LLC-Independence, LA**Material****Approved Uses**

Gravel

Base & Surface Course

Independence

Granular Material for Subbase

Spec. Gravity-SSD = 2.52

Special Embankment (non-plastic)

Water Absorption = 2.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Independence

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

APS00006350 (AY14) Hard Rock Sand & Gravel LLC - Franklinton, LA - #2**Material****Approved Uses**

Gravel

Base & Surface Course

#2 - Franklinton

Granular Material for Subbase

Spec. Gravity-SSD = 2.54

Special Embankment (non-plastic)

Water Absorption = 1.7%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

#2 - Franklinton

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 62****APS00006360 (AX89) Hard Rock Sand & Gravel, LLC-Mt. Hermon,LA****Material****Approved Uses**

Gravel

Base & Surface Course

Mt. Hermon

Granular Material for Subbase

Spec. Gravity-SSD = 2.55

Special Embankment (non-plastic)

Water Absorption = 1.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Mt. Hermon

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

APS00006450 (AX72) Industrial Aggregates, LLC-Franklinton, LA-Pine Cl**Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.53

Granular Material for Subbase

Water Absorption = 2.2%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 8/24/2017

Portland Cement Concrete

APS00006510 (AX68) K & C Gravel-Independence,LA**Material****Approved Uses**

Sand Only

Granular Material for Subbase

Spec. Gravity-SSD = 2.62

Special Embankment (non-plastic)

Water Absorption = 0.5%

Asphaltic Concrete

Updated = 8/24/2017

Portland Cement Concrete

APS00006590 (AY03) Lafarge Aggregates-Pearl River,LA**Material****Approved Uses**

Gravel

Base & Surface Course

Honey Island

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.51

Asphaltic Surface Treatment

Water Absorption = 2.5%

Asphaltic Concrete

Sand

(Friction Rating = III)

Honey Island

Portland Cement Concrete

Spec. Gravity-SSD = 2.62

Water Absorption = 0.5%

Updated = 8/24/2017

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 62****APS00006600 (AY01) Lafarge Aggregates-Bogalusa,LA****Material****Approved Uses**

Gravel

Base & Surface Course

Isabel

Granular Material for Subbase

Spec. Gravity-SSD = 2.52

Special Embankment (non-plastic)

Water Absorption = 2.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Isabel

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

APS00006670 (AX43) Lon Land Gravel Co.-Mt Hermon, LA**Material****Approved Uses**

Gravel

Base & Surface Course

Franklinton

Granular Material for Subbase

Spec. Gravity-SSD = 2.53

Special Embankment (non-plastic)

Water Absorption = 2.2%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Franklinton

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

(Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 8/24/2017

APS00006770 (A135) Mears Sand & Gravel-Denham Springs,LA**Material****Approved Uses**

Gravel

Granular Material for Subbase

Dennis Mills

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.53

Asphaltic Surface Treatment

Water Absorption = 2.0%

Asphaltic Concrete

Sand

(Friction Rating = III)

Dennis Mills

Portland Cement Concrete

Spec. Gravity-SSD = 2.62

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Water Absorption = 0.5%

Updated = 6/3/2020

APS00006850 (AY12) P & J Sand & Gravel, LLC-Independence, LA**Material****Approved Uses**

Gravel

Base & Surface Course

Independence

Granular Material for Subbase

Spec. Gravity-SSD = 2.48

Special Embankment (non-plastic)

Water Absorption = 3.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Independence

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 62****APS00006920 (AX29) Ram Industries-Mt. Hermon, LA****Material****Approved Uses**

Gravel

Base & Surface Course

Franklinton

Granular Material for Subbase

Spec. Gravity-SSD = 2.55

Special Embankment (non-plastic)

Water Absorption = 1.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Franklinton

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

(Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 8/24/2017

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

APS00006990 (AX69) Smith Sand & Gravel-Franklinton,LA**Material****Approved Uses**

Gravel

Base & Surface Course

Franklinton

Granular Material for Subbase

Spec. Gravity-SSD = 2.52

Special Embankment (non-plastic)

Water Absorption = 2.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Franklinton

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

APS00007030 (AY26) Southern Aggregates, LLC-DenhamSprings,LA-Plant7**Material****Approved Uses**

Gravel

Base & Surface Course

Plant #7

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.52

Asphaltic Surface Treatment

Water Absorption = 1.8%

Asphaltic Concrete

Sand

(Friction Rating = III)

Plant #7

Portland Cement Concrete

Spec. Gravity-SSD = 2.62

Water Absorption = 0.5%

Updated = 7/26/2018

APS00007140 (AX96) T & D Sand & Gravel, LLC-Independence, LA**Material****Approved Uses**

Gravel

Base & Surface Course

Amite

Granular Material for Subbase

Spec. Gravity-SSD = 2.53

Special Embankment (non-plastic)

Water Absorption = 2.2%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Amite

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 62****APS00007490 (AB98) Willis Sand & Gravel-Bogalusa, LA****Material****Approved Uses**

Gravel

Granular Material for Subbase

Sun

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.52

Asphaltic Surface Treatment

Water Absorption = 2.5%

Asphaltic Concrete

Sand

(Friction Rating = III)

Sun

Portland Cement Concrete

Spec. Gravity-SSD = 2.62

Water Absorption = 0.5%

Updated = 8/24/2017

APS00011340 (AY29) BMS, LLC - Amite, LA**Material****Approved Uses**

Gravel

Base & Surface Course

Amite Pit

Granular Material for Subbase

Spec. Gravity-SSD = 2.52

Special Embankment (non-plastic)

Water Absorption = 2.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Amite Pit

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

(Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 8/22/2017

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

APS00011410 (AX75) Hard Rock Sand & Gravel LLC - Franklinton, LA - #1**Material****Approved Uses**

Gravel

Base & Surface Course

#1 Franklinton

Granular Material for Subbase

Spec. Gravity-SSD = 2.51

Special Embankment (non-plastic)

Water Absorption = 2.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

#1 Franklinton

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

(Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 8/24/2017

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

APS00011460 (AY30) Hunt Gravel - Franklinton, LA**Material****Approved Uses**

Gravel

Base & Surface Course

Franklinton

Granular Material for Subbase

Spec. Gravity-SSD = 2.51

Special Embankment (non-plastic)

Water Absorption = 2.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Franklinton

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 62****APS00011520 (AY31) Industrial Mining Plant 5 - Tickfaw, LA****Material****Approved Uses**

Gravel

Base & Surface Course

Black Cat Pit

Granular Material for Subbase

Spec. Gravity-SSD = 2.50

Special Embankment (non-plastic)

Water Absorption = 3.0%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Black Cat Pit

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/25/2017

APS00011700 (AY34) Diamond B Construction Company, LLC - Roseland, LA**Material****Approved Uses**

Gravel

Base & Surface Course

Drude Pit

Granular Material for Subbase

Spec. Gravity-SSD = 2.53

Special Embankment (non-plastic)

Water Absorption = 2.2%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Drude Pit

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

APS00011790 (AY32) Southern Aggregates - Amite, LA - #9**Material****Approved Uses**

Gravel

Granular Material for Subbase

Plant #9

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.52

Asphaltic Surface Treatment

Water Absorption = 2.3%

Asphaltic Concrete

Sand

(Friction Rating = III)

Plant #9

Portland Cement Concrete

Spec. Gravity-SSD = 2.62

Water Absorption = 0.5%

Updated = 8/6/2018

APS00011800 (AY33) Bunch's Sand and Gravel #2 - Greensburg, LA**Material****Approved Uses**

Gravel

Granular Material for Subbase

Pit #2

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.53

Asphaltic Surface Treatment

Water Absorption = 1.8%

Asphaltic Concrete

Sand

(Friction Rating = III)

Pit #2

Portland Cement Concrete

Spec. Gravity-SSD = 2.62

Water Absorption = 0.5%

Updated = 7/26/2018

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 62****APS00011940 Baldwin Redi-Mix Co. Inc.-Greensburg,H&LIsland Pit****Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.53

Granular Material for Subbase

Water Absorption = 1.8%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 7/26/2018

Portland Cement Concrete

APS00012340**River Road Rock - Franklinton, LA****Material****Approved Uses**

Gravel

Base & Surface Course

Mt. Hermon Pit

Granular Material for Subbase

Spec. Gravity-SSD = 2.53

Special Embankment (non-plastic)

Water Absorption = 2.2%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Mt. Hermon Pit

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 8/24/2017

APS00012420**Tate Construction, LLC - Franklinton, LA****Material****Approved Uses**

Gravel

Base & Surface Course

Tate Pit

Granular Material for Subbase

Spec. Gravity-SSD = 2.52

Special Embankment (non-plastic)

Water Absorption = 2.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Tate Pit

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

APS00012510**Industrial Aggregates, LLC - Covington, LA - #2****Material****Approved Uses**

Gravel

Base & Surface Course

Enon Plant #2

Granular Material for Subbase

Spec. Gravity-SSD = 2.55

Special Embankment (non-plastic)

Water Absorption = 1.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Enon Plant #2

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 8/24/2017

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 62****APS00012620 Industrial Aggregates - Franklinton, LA****Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Pine Cliff Pit | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.50 | Special Embankment (non-plastic) |
| Water Absorption = 2.5% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| Pine Cliff Pit | (Friction Rating = III) |
| Spec. Gravity-SSD = 2.62 | Portland Cement Concrete |
| Water Absorption = 0.5% | |

Updated = 8/24/2017

APS00012950 Southern Aggregates, LLC Plant 10 - D.S., LA**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.52 | Granular Material for Subbase |
| Water Absorption = 2.1% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | (Friction Rating = III) |

Updated = 1/28/2020

Portland Cement Concrete

APS00013080 Northern Sand & Gravel, L.L.C. - Independence**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.50 | Granular Material for Subbase |
| Water Absorption = 2.4% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | (Friction Rating = III) |

Updated = 4/29/2020

Portland Cement Concrete

APS00013250 R & S Dozer Service, LLC - Franklinton**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.53 | Granular Material for Subbase |
| Water Absorption = 1.7% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | (Friction Rating = III) |

Updated = 10/22/2021

Portland Cement Concrete - Gravel Only

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT

District 62

APS00013390 L & C Gravel, LLC - Plant #6 - Fluker

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|--|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.53 | Granular Material for Subbase |
| Water Absportion = 1.9% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absportion = 0.5% | (Friction Rating = III) |
| Updated = 9/12/2019 | Portland Cement Concrete |
| | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |

APS00014000 Southern Aggregates - Plant #14 - Independence

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.50 | Granular Material for Subbase |
| Water Absportion = 2.5% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absportion = 0.5% | (Friction Rating = III) |
| Updated = 1/28/2020 | Portland Cement Concrete |

APS00014190 Southern Aggregates Plant 24-Franklinton

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.49 | Granular Material for Subbase |
| Water Absportion = 2.5% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absportion = 0.5% | (Friction Rating = III) |
| Updated = 6/23/2020 | Portland Cement Concrete |

APS00014300 Southern Aggregates, LLC Plant 31 - Franklinton

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|--|
| Gravel | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.55 | Special Embankment (non-plastic) |
| Water Absportion = 1.5% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| Spec. Gravity-SSD = 2.62 | (Friction Rating = III) |
| Water Absportion = 0.5% | Portland Cement Concrete |
| Updated = 7/16/2020 | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |

APS00014310 Southern Aggregates, LLC Plant 30 - Pearl Rivier

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.49 | Granular Material for Subbase |
| Water Absportion = 3.5% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absportion = 0.5% | (Friction Rating = III) |
| Updated = 7/15/2020 | Portland Cement Concrete |

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT

District 62

APS00014350 Barriere Construction Co., LLC - Independence, LA

Material

Approved Uses

| | |
|--------------------------|--|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.52 | Granular Material for Subbase |
| Water Absorption = 2.5% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | (Friction Rating = III) |
| Updated = 7/15/2020 | Portland Cement Concrete |
| | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |

APS00014410 Arcosa Aggregates - Pearl River Plant 1725

Material

Approved Uses

| | |
|--------------------------|---|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.48 | Granular Material for Subbase |
| Water Absorption = 3.3% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | (Friction Rating = III) |
| Stone | Portland Cement Concrete |
| (Limestone) | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement) |

Updated = 7/15/2022

APS00014780 Cash Sand & Gravel, Inc. - Kemp Plant -D.S., LA

Material

Approved Uses

| | |
|--------------------------|---|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.52 | Granular Material for Subbase |
| Water Absorption = 2.1% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | (Friction Rating = III) |
| Updated = 10/5/2021 | Portland Cement Concrete |
| | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement) |

APS00014990 Barriere Construction Co. LLC - Miley Pit

Material

Approved Uses

| | |
|--------------------------|---|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.51 | Granular Material for Subbase |
| Water Absorption = 2.2% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | (Friction Rating = III) |
| Updated = 2/22/2022 | Portland Cement Concrete |
| | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement) |

A-1. IN-STATE PRODUCER/SUPPLIERS - BY DISTRICT**District 62****APS00015160 Arcosa Aggregates - Plant LA 1349 - Pearl River****Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.49

Granular Material for Subbase

Water Absorption = 3.5%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 5/4/2022

Portland Cement Concrete

APS00015170**Arcosa Aggregates - Plant LA 1341 - Independence****Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.50

Granular Material for Subbase

Water Absorption = 2.5%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 5/4/2022

Portland Cement Concrete

APS00015200**Arcosa Aggregates - Plant LA 1345 - Franklinton****Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.49

Granular Material for Subbase

Water Absorption = 2.5%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 5/4/2022

Portland Cement Concrete

APS00015210**Arcosa Aggregates - Plant LA 1340 - Denham Springs****Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.52

Granular Material for Subbase

Water Absorption = 2.1%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 5/4/2022

Portland Cement Concrete

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS

Out of State

APS00005730 (ASAN) Alabama Sand and Gravel-Prattville, AL**Material****Approved Uses**

Gravel

Base & Surface Course

Billingsley Pit

Granular Material for Subbase

Spec. Gravity-SSD = 2.63

Special Embankment (non-plastic)

Water Absorption = 0.8%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Billingsley Pit

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

APS00005740 (ASAV) Alliance Sand and Gravel, LLC-Phil Campbell, AL**Material****Approved Uses**

Sand Only

Special Embankment (non-plastic)

Phil Campbell Pit

Asphaltic Concrete

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

APS00005750 (ASAK) Allstate Deatsville, LLC-Deatsville, AL**Material****Approved Uses**

Sand Only

Granular Material for Subbase

Deatsville Pit

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

Portland Cement Concrete

Updated = 8/24/2017

APS00005780 (ABAO) Arkansas Gravel Company, Inc.-Hampton, AR**Material****Approved Uses**

Gravel

Base & Surface Course

Bradshaw Mine

Granular Material for Subbase

Spec. Gravity-SSD = 2.56

Special Embankment (non-plastic)

Water Absorption = 1.2%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Bradshaw Mine

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

APS00005790 (AB76) B & B Gravel & Trucking Co.-Bearden, AR**Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.55

Granular Material for Subbase

Water Absorption = 1.5%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 8/24/2017

Portland Cement Concrete

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS**Out of State****APS00005830 (ASAR) Baldwin Sand & Gravel-Crystal Springs,MS**

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|--|
| Gravel | Base & Surface Course |
| Crystal Springs Pit | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.57 | Special Embankment (non-plastic) |
| Water Absorption = 1.0% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| Crystal Springs Pit | (Friction Rating = III) |
| Spec. Gravity-SSD = 2.62 | Portland Cement Concrete |
| Water Absorption = 0.5% | (Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |
| Updated = 8/24/2017 | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |

APS00005920 (ASAM) Blackwell Aggregates, Inc.-Nicholson, MS

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Jackson Landing Pit | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.48 | Special Embankment (non-plastic) |
| Water Absorption = 3.5% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| Jackson Landing Pit | (Friction Rating = III) |
| Spec. Gravity-SSD = 2.62 | Portland Cement Concrete |
| Water Absorption = 0.5% | |
| Updated = 8/24/2017 | |

APS00005930 (AB31) Blain Sand & Gravel, Inc.-Natchez, MS

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|--|
| Gravel | Granular Material for Subbase |
| Coverhill Pit | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.57 | Asphaltic Surface Treatment |
| Water Absorption = 1.0% | Asphaltic Concrete |
| Sand | (Friction Rating = III) |
| Coverhill Pit | Portland Cement Concrete |
| Spec. Gravity-SSD = 2.62 | (Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |
| Water Absorption = 0.5% | |
| Updated = 8/24/2017 | |

APS00005940 (AA57) Blain Sand & Gravel, Inc.-Crystal Springs, MS

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.54 | Granular Material for Subbase |
| Water Absorption = 1.7% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | (Friction Rating = III) |
| Updated = 8/24/2017 | Portland Cement Concrete |

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS

Out of State

APS00006030 Cossatot Rock, LLC-Lockesburg, AR

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|--|
| Gravel | Base & Surface Course |
| Old Deirks Hwy Pit | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.54 | Special Embankment (non-plastic) |
| Water Absportion = 1.7% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| Old Deirks Hwy Pit | (Friction Rating = III) |
| Spec. Gravity-SSD = 2.59 | Portland Cement Concrete |
| Water Absportion = 1.0% | (Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |
| Updated = 8/24/2017 | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |

APS00006110 (AA80) Dickerson & Bowen Riverside Gravel-Tylertown, MS

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| McComb | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.46 | Special Embankment (non-plastic) |
| Water Absportion = 4.0% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| McComb | (Friction Rating = III) |
| Spec. Gravity-SSD = 2.62 | Portland Cement Concrete |
| Water Absportion = 0.5% | |
| Updated = 8/24/2017 | |

APS00006200 (ASAT) Foley Materials Co.-Phenix City, AL- Plant 501

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Plant 501 | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absportion = 0.5% | Portland Cement Concrete |
| Updated = 8/24/2017 | |

APS00006210 (ASAJ) Foley Materials Co.-Phenix City, AL- Plant 505

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Plant 505 | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absportion = 0.5% | Portland Cement Concrete |
| Updated = 8/24/2017 | |

APS00006230 (ASAI) Fouke Sand & Gravel, LLC-Fouke, AR

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.61 | Granular Material for Subbase |
| Water Absportion = 0.8% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absportion = 0.5% | (Friction Rating = III) |
| Updated = 8/24/2017 | Portland Cement Concrete |

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS

Out of State

APS00006260 (ABAK) Green Brothers Gravel Co.-Hazlehurst, MS

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| #22 | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.50 | Special Embankment (non-plastic) |
| Water Absorption = 3.0% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| #22 | (Friction Rating = III) |
| Spec. Gravity-SSD = 2.62 | Portland Cement Concrete |
| Water Absorption = 0.5% | |

Updated = 8/24/2017

APS00006270 (ABAL) Green Brothers Gravel Co.-CrystalSprings, MS

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| #65 | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.50 | Special Embankment (non-plastic) |
| Water Absorption = 3.0% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| #65 | (Friction Rating = III) |
| Spec. Gravity-SSD = 2.62 | Portland Cement Concrete |
| Water Absorption = 0.5% | |

Updated = 8/24/2017

APS00006290 (ASAW) Hallet Materials-Porter, TX

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Porter Plant | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.63 | Asphaltic Concrete |

Updated = 8/24/2017

APS00006300 (ASAU) Hammett Gravel Company, Inc.-Benton, MS

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Yazoo City Operation | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.56 | Special Embankment (non-plastic) |
| Water Absorption = 1.2% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| Yazoo City Operation | (Friction Rating = III) |
| Spec. Gravity-SSD = 2.62 | Portland Cement Concrete |
| Water Absorption = 0.5% | |

Updated = 8/24/2017

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS

Out of State

APS00006310 (AA70) Hanson Aggregates-Bearden,AR**Material****Approved Uses**

Gravel

Base & Surface Course

Eagle Mills

Granular Material for Subbase

Spec. Gravity-SSD = 2.57

Special Embankment (non-plastic)

Water Absorption = 1.0%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Eagle Mills

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

APS00006320 (A092) Hanson Aggregates-Ashdown,AR**Material****Approved Uses**

Gravel

Base & Surface Course

Little River

Granular Material for Subbase

Spec. Gravity-SSD = 2.56

Special Embankment (non-plastic)

Water Absorption = 1.2%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Little River

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

Updated = 8/24/2017

APS00006420 (AB07) Huey Stockstill, LLC - Picayune, MS - 12 Oaks**Material****Approved Uses**

Gravel

Base & Surface Course

12 Oaks Pit

Granular Material for Subbase

Spec. Gravity-SSD = 2.47

Special Embankment (non-plastic)

Water Absorption = 3.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

12 Oaks Pit

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

(Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 8/24/2017

APS00006430 (AB26) Huey P. Stockstill, LLC -Picayune, MS - Pine Grove**Material****Approved Uses**

Gravel

Base & Surface Course

Pine Grove Pit

Granular Material for Subbase

Spec. Gravity-SSD = 2.53

Special Embankment (non-plastic)

Water Absorption = 2.2%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Pine Grove Pit

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absorption = 0.5%

(Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 8/24/2017

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS

Out of State

APS00006490 (ABAP) JJ Ferguson Sand & Gravel-Cruger, MS

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|--|
| Gravel | Base & Surface Course |
| Blackhawk Pit | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.54 | Special Embankment (non-plastic) |
| Water Absorption = 1.7% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| Blackhawk Pit | (Friction Rating = III) |
| Spec. Gravity-SSD = 2.62 | Portland Cement Concrete |
| Water Absorption = 0.5% | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |

Updated = 8/24/2017

APS00006500 (A091) Johnsville Sand & Gravel-Hermitage, AR

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.55 | Special Embankment (non-plastic) |
| Water Absorption = 1.5% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| Spec. Gravity-SSD = 2.62 | (Friction Rating = III) |
| Water Absorption = 0.5% | Portland Cement Concrete |

Updated = 8/24/2017

APS00006530 (ASAG) King Sand & Gravel-Kerens, TX

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.62 | Special Embankment (non-plastic) |
| Water Absorption = 0.5% | Asphaltic Concrete |
| Updated = 8/24/2017 | Portland Cement Concrete |

APS00006540 (AB91) Krystal Gravel, Inc.-Crystal Springs, MS

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.53 | Granular Material for Subbase |
| Water Absorption = 2.2% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | (Friction Rating = III) |
| Updated = 8/24/2017 | Portland Cement Concrete |

APS00006680 (ASAL) Marion Clay & Gravel, LLC-Columbia, MS

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.48 | Granular Material for Subbase |
| Water Absorption = 3.5% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | (Friction Rating = III) |
| Updated = 8/24/2017 | Portland Cement Concrete |

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS

Out of State

APS00006700 (ABAS) Martin Marietta Aggregates-Eagleton, OK

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|-------------------------------|
| Gravel Only | Base & Surface Course |
| Broken Bow Sand & Gravel | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.56 | Asphaltic Surface Treatment |
| Water Absportion = 1.2% | Asphaltic Concrete |
| Updated = 8/24/2017 | (Friction Rating = III) |
| | Portland Cement Concrete |

APS00006720 (ASAX) Martin Marietta Aggregates-Garwood, TX

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Garwood Plant | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.57 | Special Embankment (non-plastic) |
| Water Absportion = 1.0% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| Garwood Plant | (Friction Rating = III) |
| Updated = 8/24/2017 | Portland Cement Concrete |

APS00006780 (ABAC) Memphis Stone & Gravel Co.-Nesbit, MS

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Anderson Plant | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absportion = 0.5% | Portland Cement Concrete |
| Updated = 8/24/2017 | |

APS00006790 (ABAD) Memphis Stone & Gravel Co.-Senatobia, MS

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Perry Plant | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absportion = 0.5% | Portland Cement Concrete |
| Updated = 8/24/2017 | |

APS00006840 (ASAQ) ODDEE Smith Constr.Inc.-Brookhaven, MS

| <u>Material</u> | <u>Approved Uses</u> |
|---------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Oddee California Camp Pit | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.56 | Special Embankment (non-plastic) |
| Water Absportion = 1.2% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| Oddee California Camp Pit | (Friction Rating = III) |
| Updated = 8/24/2017 | Portland Cement Concrete |

APS00006860 (A018) Perkinston Sand & Gravel-Perkinston, MS

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.62 | Special Embankment (non-plastic) |
| Water Absportion = 0.5% | Asphaltic Concrete |
| Updated = 8/24/2017 | Portland Cement Concrete |

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS

Out of State

APS00006910 (ASAF) R & R Logging & Gravel-Columbia, MS

Material

Approved Uses

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.49

Granular Material for Subbase

Water Absportion = 3.5%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absportion = 0.5%

(Friction Rating = III)

Updated = 8/24/2017

Portland Cement Concrete

APS00006930 (ASAP) Riverside Sand & Gravel-Tylertown, MS

Material

Approved Uses

Sand Only

Granular Material for Subbase

NW St. Paul Pit

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absportion = 0.5%

Portland Cement Concrete

Updated = 8/24/2017

APS00006980 (ASAY) Simpson Materials Co.-Valley Park, MO

Material

Approved Uses

Gravel

Base & Surface Course

Ranken Site

Granular Material for Subbase

Spec. Gravity-SSD = 2.51

Special Embankment (non-plastic)

Water Absportion = 2.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Ranken Site

(Friction Rating = III)

Updated = 8/28/2017

Portland Cement Concrete

APS00007170 (AB27) The Fordyce Co-Victoria, TX

Material

Approved Uses

Gravel

Base & Surface Course

Briggs Plant

Granular Material for Subbase

Spec. Gravity-SSD = 2.74

Special Embankment (non-plastic)

Water Absportion = 0.8%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Briggs Plant

(Friction Rating = III)

Spec. Gravity-SSD = 2.62

Portland Cement Concrete

Water Absportion = 0.5%

(Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 8/28/2017

APS00007210 (ASAH) Triangle Aggregates, LLC-Jackson, AL

Material

Approved Uses

Gravel

Base & Surface Course

Couch - Triangle Pit

Granular Material for Subbase

Spec. Gravity-SSD = 2.61

Special Embankment (non-plastic)

Water Absportion = 0.8%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Couch - Triangle Pit

(Friction Rating = III)

Spec. Gravity-SSD = 2.63

Portland Cement Concrete

Updated = 8/28/2017

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS**Out of State****APS00007250 (ASAE) Trinity Materials-West Lockesburg, AR****Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.56

Granular Material for Subbase

Water Absorption = 1.2%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 8/28/2017

Portland Cement Concrete

APS00007510 (ASAA) Wooten Sand & Gravel-Fouke, AR**Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.60

Granular Material for Subbase

Water Absorption = 1.0%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 8/24/2017

Portland Cement Concrete

APS00011350 (ASAS) Eastern Oklahoma Quarries, LLC - Spiro, OK**Material****Approved Uses**

Sand Only

Granular Material for Subbase

Spiro Pit

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

Portland Cement Concrete

Updated = 8/24/2017

APS00011360 (ASAZ) Shale Support Holdings, LLC - Nicholson, MS**Material****Approved Uses**

Gravel

Granular Material for Subbase

Nicholson Pit

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.49

Asphaltic Surface Treatment

Water Absorption = 3.5%

Asphaltic Concrete

Sand

(Friction Rating = III)

Nicholson Pit

Portland Cement Concrete

Spec. Gravity-SSD = 2.63

(Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

Updated = 8/28/2017

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

APS00011380 (ASBA) South Gate Aggregates, LLC - Nicholson, MS**Material****Approved Uses**

Gravel

Base & Surface Course

Burge Pit

Granular Material for Subbase

Spec. Gravity-SSD = 2.47

Special Embankment (non-plastic)

Water Absorption = 3.5%

Asphaltic Surface Treatment

Sand

Asphaltic Concrete

Burge Pit

(Friction Rating = III)

Spec. Gravity-SSD = 2.63

Portland Cement Concrete

Updated = 8/28/2017

(Gravel from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS**Out of State****APS00011450 (ASBC) Huey P. Stockstill, LLC- Nicholson, MS**

| Material | Approved Uses |
|--------------------------|--|
| Sand Only | Granular Material for Subbase |
| Santa Rosa Pit | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.63 | Asphaltic Concrete |
| Updated = 8/24/2017 | Portland Cement Concrete |
| | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |

APS00011470 (ASBB) Eastern Oklahoma Quarries - Garland, AR

| Material | Approved Uses |
|--------------------------|--|
| Sand Only | Granular Material for Subbase |
| Chieftan Sand Pit | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.63 | Asphaltic Concrete |
| Water Absorption = 0.8% | Portland Cement Concrete |
| Updated = 8/24/2017 | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |

APS00011630 (ASBE) Hanson Aggregate - Ennis, TX

| Material | Approved Uses |
|--------------------------|----------------------------------|
| Sand Only | Granular Material for Subbase |
| Bristol Plant | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.63 | Portland Cement Concrete |
| Updated = 8/24/2017 | |

APS00011690 (ASBF) Hammett & Green Aggregates - Vicksburg, MS

| Material | Approved Uses |
|--------------------------|----------------------------------|
| Gravel | Base & Surface Course |
| Henry Mine Pit | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.56 | Special Embankment (non-plastic) |
| Water Absorption = 1.2% | Asphaltic Surface Treatment |
| Sand | Asphaltic Concrete |
| Henry Mine Pit | (Friction Rating = III) |
| Spec. Gravity-SSD = 2.62 | Portland Cement Concrete |
| Water Absorption = 0.5% | |
| Updated = 1/8/2019 | |

APS00012160 Dickerson & Bowen Co., Inc - Brookhaven, MS

| Material | Approved Uses |
|--------------------------|-------------------------------|
| Gravel Only | Base & Surface Course |
| D & B Brookhaven Pit | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.53 | Asphaltic Surface Treatment |
| Water Absorption = 2.2% | Asphaltic Concrete |
| Updated = 8/28/2017 | (Friction Rating = III) |
| | Portland Cement Concrete |

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS

Out of State

APS00012380 LeHigh Hanson - Garwood, TX**Material****Approved Uses**

Sand Only

Granular Material for Subbase

Arena Pit

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

Portland Cement Concrete

Updated = 8/24/2017

APS00012890 D & J Construction Company, LLC - West Monroe**Material****Approved Uses**

Sand Only

Granular Material for Subbase

Spec. Gravity-SSD = 2.62

Special Embankment (non-plastic)

Water Absorption = 0.5%

Asphaltic Concrete

Updated = 1/16/2018

Portland Cement Concrete

APS00012930 Regional Sand & Gravel, LLC #2 - Clinton**Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.54

Granular Material for Subbase

Water Absorption = 1.5%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 7/26/2018

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

APS00012980 Gulf Coast Sand & Gravel - Jackson, AL**Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.59

Granular Material for Subbase

Water Absorption = 1.2%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.63

Asphaltic Concrete

Updated = 1/16/2018

(Friction Rating = III)

Portland Cement Concrete

APS00013340 Heritage Sand and Gravel - Columbia, MS**Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.50

Granular Material for Subbase

Water Absorption = 3.0%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 4/7/2020

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate)

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS

Out of State

APS00014030 Sierra FRAC Sand - Plain Dealing**Material****Approved Uses**

Sand Only

Granular Material for Subbase

Spec. Gravity-SSD = 2.62

Special Embankment (non-plastic)

Water Absorption = 0.5%

Asphaltic Concrete

Updated = 11/15/2018

Portland Cement Concrete

APS00014320 Southern Aggregates, LLC Plant 29 - Columbia, MS**Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.53

Granular Material for Subbase

Water Absorption = 2.2%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 11/25/2020

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement)

APS00014330 Southern Aggregates, LLC Plant 28 - Hattiesburg, M**Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.53

Granular Material for Subbase

Water Absorption = 2.2%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 7/15/2020

Portland Cement Concrete

APS00014570 Arkansas Granufill Supply - Hot Springs, AR**Material****Approved Uses**

Sand Only

Asphaltic Concrete

Spec. Gravity-SSD = 2.59

Supplemental Fines (screenings) for Asphaltic Concrete

Water Absorption = 1.5%

Updated = 10/5/2021

APS00014750 Rock Island Sand and Gravel - Harrell Pit-Hampton**Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.58

Granular Material for Subbase

Water Absorption = 1.0%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 1.0%

(Friction Rating = III)

Updated = 10/5/2021

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement)

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS

Out of State

APS00014970 Gulf Coast Sand - Nicholson, MS**Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.48

Granular Material for Subbase

Water Absorption = 2.9%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.68

Asphaltic Concrete

Water Absorption = 0.1%

(Friction Rating = III)

Updated = 1/27/2022

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement)

APS00015010**Island Sand & Gravel - Crossett, AR****Material****Approved Uses**

Sand Only

Base & Surface Course

Spec. Gravity-SSD = 2.64

Granular Material for Subbase

Water Absorption = 0.2%

Special Embankment (non-plastic)

Updated = 3/28/2022

Asphaltic Surface Treatment

Asphaltic Concrete

(Friction Rating = III)

Portland Cement Concrete - Gravel Only

APS00015130**Lafarge Aggs - Cave-In-Rock, IL - Transition Ledge****Material****Approved Uses**

Sand

Base & Surface Course

Stone

Granular Material for Subbase

(Limestone)

Special Embankment (non-plastic)

Spec. Gravity-SSD = 2.65

Asphaltic Surface Treatment

Water Absorption = 1.3%

Asphaltic Concrete

Updated = 6/20/2022

(Friction Rating = IV)

Riprap & Stone Revetment

APS00015180**Arcosa Aggregates - Plant 1347 - Hattiesburg, MS****Material****Approved Uses**

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.53

Granular Material for Subbase

Water Absorption = 2.2%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 5/4/2022

Portland Cement Concrete

A-2. OUT-OF-STATE PRODUCERS/SUPPLIERS

Out of State

APS00015190

Arcosa Aggregates - Plant 1348 - Columbia, MS

Material

Approved Uses

Gravel

Base & Surface Course

Spec. Gravity-SSD = 2.53

Granular Material for Subbase

Water Absorption = 2.2%

Special Embankment (non-plastic)

Sand

Asphaltic Surface Treatment

Spec. Gravity-SSD = 2.62

Asphaltic Concrete

Water Absorption = 0.5%

(Friction Rating = III)

Updated = 5/4/2022

Portland Cement Concrete

(Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement)

NOTES:

Note A-1:

Source approval samples of gravel and sand are obtained by personnel of 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. Any deviation in performance from the original sample submitted may result in removal of the material from the approved 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:

B. OTHER AGGREGATE MATERIALS

Out of State

APS00005710 (ABBC) Agrecasa Del Caribe-San Pedro Sula, HON**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.63 | Special Embankment (non-plastic) |
| Water Absorption = 1.6% | Asphaltic Surface Treatment |
| Updated = 6/24/2022 | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (may be used on bridge decks) |
| | Riprap & Stone Revetment |

APS00005770 (ABBY) APAC - Brickey's Stone-Bloomsdale, MO - Burlington**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Burlington Formation | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.64 | Asphaltic Surface Treatment |
| Water Absorption = 1.4% | Asphaltic Concrete |
| Updated = 6/24/2022 | (Friction Rating = III) |
| | Portland Cement Concrete |
| | (may be used on bridge decks) |
| | Riprap & Stone Revetment |

APS00005900 (AB25) Arcosa Lightweight - Erwinville, LA**Material****Approved Uses**

| | |
|--------------------------|------------------------------------|
| Lightweight Aggregate | Special Embankment (non-plastic) |
| (Expanded Clay) | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 1.65 | (Type B, C, & D applications only) |
| Water Absorption = 16.3% | Asphaltic Concrete |
| Updated = 12/8/2021 | (excluding wearing surfaces) |
| | (Friction Rating = I) |
| | Portland Cement Concrete |

APS00005960 (ABBU) Winn Materials of Kentucky-Grand Rivers,KY-StLouis**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Siliceous Limestone) | Granular Material for Subbase |
| St. Louis Formation | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.69 | Asphaltic Surface Treatment |
| Water Absorption = 0.5% | Asphaltic Concrete |
| Updated = 10/20/2021 | (Friction Rating = IV) |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS**APS00005970 (ABBK) Oldcastle Materials - Burnet, TX**

| <u>Material</u> | <u>Approved Uses</u> |
|---------------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Capital Aggregates Marble Falls | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.79 | Asphaltic Surface Treatment |
| Water Absorption = 0.6% | Asphaltic Concrete |
| Updated = 8/24/2017 | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (excluding bridge decks) |
| | Riprap & Stone Revetment |

APS00006080 (ABBN) Crystal Hill Quarry-North Little Rock, AR

| <u>Material</u> | <u>Approved Uses</u> |
|---------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Sandstone) | Granular Material for Subbase |
| Granite Mountain Quarries | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.62 | Asphaltic Surface Treatment |
| Water Absorption = 0.9% | Asphaltic Concrete |
| Updated = 8/24/2017 | (Friction Rating = II) |
| | Portland Cement Concrete |
| | (excluding bridge decks) |
| | Riprap & Stone Revetment |

APS00006120 (AB28) 3M Industrial Minerals Prods Div. - Little Rock, AR

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------------|--|
| Granite | Base & Surface Course |
| Syenite Granite Fines-Manf.Snd | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.63 | Special Embankment (non-plastic) |
| Water Absorption = 0.2% | Asphaltic Surface Treatment |
| Updated = 8/28/2017 | Asphaltic Concrete |
| | Supplemental Fines (screenings) for Asphaltic Concrete |
| | (Friction Rating = III) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

APS00006250 (A033) Granite Mountain Quarries-Little Rock, AR

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Granite | Base & Surface Course |
| Syenite Granite | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.59 | Special Embankment (non-plastic) |
| Water Absorption = 0.9% | Asphaltic Surface Treatment |
| Updated = 8/24/2017 | Asphaltic Concrete |
| | (Friction Rating = II) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS

Out of State

APS00006340 (A077) Hanson Aggregates-Perch Hill Plant-Chico,TX**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Perch Hill Plant | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.68 | Asphaltic Surface Treatment |
| Water Absorption = 0.8% | Asphaltic Concrete |
| Updated = 6/24/2022 | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (may be used on bridge decks) |
| | Riprap & Stone Revetment |

APS00006370 (AA90) Hastie Mining Company-Cave-in-Rock,IL**Material****Approved Uses**

| | |
|------------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Sandstone) | Granular Material for Subbase |
| Hastie Mining Company Quarry | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.66 | Asphaltic Surface Treatment |
| Water Absorption = 0.8% | Asphaltic Concrete |
| Updated = 8/24/2017 | (Friction Rating = I) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

APS00006440 (AA91) Ideal Domicana, SA-Santo Domingo, DR**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.61 | Special Embankment (non-plastic) |
| Water Absorption = 1.3% | Asphaltic Surface Treatment |
| Updated = 8/25/2017 | Portland Cement Concrete |

APS00006480 (ABBO) Jamaica Aggregates Limited dba Lafarge**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Crushed Alluvial Stone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.72 | Special Embankment (non-plastic) |
| Water Absorption = 1.0% | Asphaltic Surface Treatment |
| Updated = 8/25/2017 | Asphaltic Concrete |
| | (Friction Rating = III) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS

APS00006560 (ABAN) Lafarge Aggregates-Cave-In-Rock, IL - SandStone

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|---|
| Stone | Base & Surface Course |
| (Sandstone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.67 | Special Embankment (non-plastic) |
| Water Absorption = 0.8% | Asphaltic Surface Treatment |
| Updated = 6/3/2020 | Asphaltic Concrete |
| | (Friction Rating = I) |
| | Portland Cement Concrete |
| | (Stone from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |
| | Riprap & Stone Revetment |

Out of State

APS00006570 (ABAM) Lafarge Aggregates-Cave-In-Rock, IL - Sil. Limestn

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|--|
| Stone | Base & Surface Course |
| (Siliceous Limestone) | Granular Material for Subbase |
| Ledge 8 - 10 | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.68 | Asphaltic Surface Treatment |
| Water Absorption = 0.7% | Asphaltic Concrete |
| Updated = 6/24/2022 | (Friction Rating = III) |
| | Portland Cement Concrete |
| | (Stone from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement) |
| | (may be used on bridge decks) |
| | Riprap & Stone Revetment |

APS00006580 (ABCA) Lafarge Aggregates-Fredonia, KY

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|--|
| Stone | Base & Surface Course |
| (Siliceous Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.69 | Special Embankment (non-plastic) |
| Water Absorption = 0.7% | Asphaltic Surface Treatment |
| Updated = 6/24/2022 | Asphaltic Concrete |
| | (Friction Rating = III) |
| | Portland Cement Concrete |
| | (Stone from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement) |
| | (may be used on bridge decks) |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS**APS00006690 (AA86) Martin Marietta Aggregates-Bahamas,BAH**

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Porous Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.38 | Special Embankment (non-plastic) |
| Water Absorption = 3.9% | Asphaltic Surface Treatment |
| Updated = 8/25/2017 | Asphaltic Concrete |
| | (Friction Rating = III) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

Out of State**APS00006710 (AA92) Martin Marietta Aggregates-Cove,AR**

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Rhyolite) | Granular Material for Subbase |
| Traprock | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.66 | Asphaltic Surface Treatment |
| Water Absorption = 0.7% | Asphaltic Concrete |
| Updated = 5/31/2022 | (Friction Rating = II) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

APS00006730 (ABAW) Martin Marietta Aggregates-Malvern, AR - SandStone

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Sandstone) | Granular Material for Subbase |
| Jones Mill Pit | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.53 | Asphaltic Surface Treatment |
| Water Absorption = 2.2% | Asphaltic Concrete |
| Updated = 8/25/2017 | (Friction Rating = II) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

APS00006740 (ABAX) Martin Marietta Aggregates-Malvern, AR - Granite

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Granite | Base & Surface Course |
| Jones Mill Pit | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.58 | Special Embankment (non-plastic) |
| Water Absorption = 0.9% | Asphaltic Surface Treatment |
| Updated = 8/25/2017 | Asphaltic Concrete |
| | (Friction Rating = III) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS**APS00006750 (AA39) Martin Marietta Aggregates-Mulgrave, NS**

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|---|
| Granite | Base & Surface Course |
| Spec. Gravity-SSD = 2.70 | Granular Material for Subbase |
| Water Absorption = 0.9% | Special Embankment (non-plastic) |
| Updated = 6/3/2020 | Asphaltic Surface Treatment |
| | Asphaltic Concrete |
| | (excluding OGFC and coarse mix) |
| | (Friction Rating = I) |
| | Portland Cement Concrete |
| | (Stone from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |
| | Riprap & Stone Revetment |

APS00006760 (AA51) Martin Marietta Aggregates-Sawyer,OK

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|---|
| Stone | Base & Surface Course |
| (Sandstone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.52 | Special Embankment (non-plastic) |
| Water Absorption = 2.3% | Asphaltic Surface Treatment |
| Updated = 6/3/2020 | Asphaltic Concrete |
| | (Friction Rating = I) |
| | Portland Cement Concrete |
| | (Stone from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |
| | Riprap & Stone Revetment |

APS00006880 (AB13) Pine Bluff Sand & Gravel-Deleware, AR

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|---|
| Stone | Base & Surface Course |
| (Sandstone) | Granular Material for Subbase |
| River Mountain Quarry | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.63 | Asphaltic Surface Treatment |
| Water Absorption = 1.0% | Asphaltic Concrete |
| Updated = 11/10/2020 | (Friction Rating = I) |
| | Portland Cement Concrete |
| | (Stone from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |
| | Riprap & Stone Revetment |

APS00006890 (ABBS) Pine Bluff Sand & Gravel-Salem,KY

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Siliceous Limestone) | Granular Material for Subbase |
| Cumberland River Quarry | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.68 | Asphaltic Surface Treatment |
| Water Absorption = 0.8% | Asphaltic Concrete |
| Updated = 10/28/2021 | (Friction Rating = III) |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS**APS00007160 (AB15) Texas Crushed Stone Co., Inc.-Georgetown, TX**

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|---|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.48 | Special Embankment (non-plastic) |
| Water Absorption = 3.6% | Asphaltic Surface Treatment |
| Updated = 6/3/2020 | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (Stone from this source is potentially deleterious in Portland Cement Concrete mixes, requires 30% Class F fly ash or 50% slag to mitigate) |
| | (excluding bridge decks) |
| | Riprap & Stone Revetment |

APS00007180 (A056) Tower Rock Stone Co-St.Genevieve, MO- Limestn Zn8

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.64 | Special Embankment (non-plastic) |
| Water Absorption = 1.6% | Asphaltic Surface Treatment |
| Updated = 5/21/2018 | Asphaltic Concrete |
| | (Friction Rating = III) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

APS00007190 (A079) Tower Rock Stone Co-St.Genevieve, MO- Oolitic

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Oolitic Stone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.47 | Special Embankment (non-plastic) |
| Water Absorption = 4.8% | Asphaltic Surface Treatment |
| Updated = 8/25/2017 | Asphaltic Concrete |
| | (Friction Rating = III) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

Out of State**APS00007260 (AB61) Martin Marietta - Bridgeport TX**

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Bridgeport | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.64 | Asphaltic Surface Treatment |
| Water Absorption = 1.3% | Asphaltic Concrete |
| Updated = 6/24/2022 | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (may be used on bridge decks) |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS

Out of State

APS00007340 (A042) Vulcan Materials Co-Calera, AL

Material**Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Calera Quarry | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.71 | Asphaltic Surface Treatment |
| Water Absorption = 0.7% | Asphaltic Concrete |
| Updated = 6/24/2022 | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (may be used on bridge decks) |
| | Riprap & Stone Revetment |

APS00007350 (AA95) Vulcan Materials Co-Cancun, MEX

Material**Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.38 | Special Embankment (non-plastic) |
| Water Absorption = 3.7% | Asphaltic Surface Treatment |
| Updated = 6/24/2022 | Asphaltic Concrete |
| | (Friction Rating = III) |
| | Portland Cement Concrete |
| | (may be used on bridge decks) |
| | Riprap & Stone Revetment |

APS00007380 (ABBQ) Vulcan Materials Co-Grand Rivers,KY- Ft Payne

Material**Approved Uses**

| | |
|--------------------------|--|
| Stone | Base & Surface Course |
| (Siliceous Limestone) | Granular Material for Subbase |
| Ft. Payne Formation | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.68 | Asphaltic Surface Treatment |
| Water Absorption = 0.2% | Asphaltic Concrete |
| Updated = 10/29/2021 | (Friction Rating = III) |
| | (Friction Rating = II for ADT <= 20,000) |

APS00007390 (ABBP) Vulcan Materials Co-Grand Rivers,KY- Warsaw

Material**Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Warsaw Formation | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.67 | Asphaltic Surface Treatment |
| Water Absorption = 0.9% | Asphaltic Concrete |
| Updated = 10/29/2021 | (Friction Rating = IV) |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS

Out of State

APS00007430 (ABBT) Vulcan Materials Co-Tuscumbia, AL- Pride Quarry

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|--|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.60 | Special Embankment (non-plastic) |
| Water Absorption = 1.9% | Asphaltic Surface Treatment |
| Updated = 6/24/2022 | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (Stone from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement) |
| | (may be used on bridge decks) |
| | Riprap & Stone Revetment |

APS00007450 (AB19) Vulcan Materials Co-Trinity, AL

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Trinity Plant | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.65 | Asphaltic Surface Treatment |
| Water Absorption = 1.2% | Asphaltic Concrete |
| Updated = 10/25/2017 | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (excluding bridge decks) |
| | Riprap & Stone Revetment |

APS00007480 (ABAY) Warren Paving-Salem, KY-Slats Lucas Quarry

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|--|
| Stone | Base & Surface Course |
| (Siliceous Limestone) | Granular Material for Subbase |
| Slats Lucas Quarry | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.69 | Asphaltic Surface Treatment |
| Water Absorption = 0.4% | Asphaltic Concrete |
| Updated = 10/20/2021 | (Friction Rating = III) |
| | (Friction Rating = II for ADT <10,000) |
| | Riprap & Stone Revetment |

APS00007500 (AB78) Winn Materials, Inc.-Clarksville, TN

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Siliceous Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.70 | Special Embankment (non-plastic) |
| Water Absorption = 0.6% | Asphaltic Surface Treatment |
| Updated = 10/28/2021 | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS**APS00007520 (AB04) Delta Materials - Marble Falls, TX**

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Sandstone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.56 | Special Embankment (non-plastic) |
| Water Absorption = 2.1% | Asphaltic Surface Treatment |
| Updated = 8/25/2017 | Asphaltic Concrete |
| | (Friction Rating = I) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

APS00011430 (ABCD) APAC - Brickey's Stone-Bloomsdale, MO - Plattin

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Plattin Formation | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.60 | Asphaltic Surface Treatment |
| Water Absorption = 2.0% | Asphaltic Concrete |
| Updated = 7/26/2018 | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (excluding bridge decks) |
| | Riprap & Stone Revetment |

APS00011620 (ABCI) Central Stone Co - Farmington, MO

| <u>Material</u> | <u>Approved Uses</u> |
|----------------------------|----------------------------------|
| Granite | Base & Surface Course |
| Butler Hill Granite Quarry | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.62 | Special Embankment (non-plastic) |
| Water Absorption = 0.3% | Asphaltic Surface Treatment |
| Updated = 8/25/2017 | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (excluding bridge decks) |
| | Riprap & Stone Revetment |

APS00011870 Lafarge Aggregates-Smithland, KY-Three Rivers-S1

| <u>Material</u> | <u>Approved Uses</u> |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Siliceous Limestone) | Granular Material for Subbase |
| 3RvrQry-Bench S1-Pit#1 | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.67 | Asphaltic Surface Treatment |
| Water Absorption = 1.0% | Asphaltic Concrete |
| Updated = 5/20/2020 | (Friction Rating = III) |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS**APS00012130 Tower Rock Stone Co-St.Genevieve, MO- Limestn Zn12****Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Ledge 12 | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.68 | Asphaltic Surface Treatment |
| Water Absorption = 0.8% | Asphaltic Concrete |
| Updated = 11/9/2018 | (Friction Rating = IV) |
| | Riprap & Stone Revetment |

APS00012300 Vulcan Materials Co-West Loachapoka, AL**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Granite | Base & Surface Course |
| Spec. Gravity-SSD = 2.62 | Granular Material for Subbase |
| Water Absorption = 0.4% | Special Embankment (non-plastic) |
| Updated = 8/25/2017 | Asphaltic Surface Treatment |
| | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (excluding bridge decks) |
| | Riprap & Stone Revetment |

APS00012320 Winn Materials of Kentucky-Grand Rivers,KY-Warsaw**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Siliceous Limestone) | Granular Material for Subbase |
| Warsaw Formation | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.65 | Asphaltic Surface Treatment |
| Water Absorption = 1.1% | Asphaltic Concrete |
| Updated = 11/10/2020 | (Friction Rating = IV) |
| | Riprap & Stone Revetment |

APS00012600 Martin Marietta - MMR - Hondo, TX**Material****Approved Uses**

| | |
|---------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Medina Rock & Rail Quarry | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.53 | Asphaltic Surface Treatment |
| Water Absorption = 2.2% | Asphaltic Concrete |
| Updated = 8/29/2017 | (Friction Rating = IV) |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS

Out of State

APS00012680 Warren Paving-Salem, KY-Lower Warsaw Formation**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Lower Warsaw Formation | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.67 | Asphaltic Surface Treatment |
| Water Absorption = 0.7% | Asphaltic Concrete |
| Updated = 6/24/2022 | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (may be used on bridge decks) |
| | Riprap & Stone Revetment |

APS00012880 Lafarge Aggregates-Smithland, KY-Three Rivers-S2**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Siliceous Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.69 | Special Embankment (non-plastic) |
| Water Absorption = 0.8% | Asphaltic Surface Treatment |
| Updated = 5/20/2020 | Asphaltic Concrete |
| | (excluding OGFC and coarse mix) |
| | (Friction Rating = III) |
| | Riprap & Stone Revetment |

APS00012960 R4 ObrusS.A. D.C.V. - Boca Del Rio, Mexico**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Granite | Base & Surface Course |
| Spec. Gravity-SSD = 2.89 | Granular Material for Subbase |
| Water Absorption = 1.5% | Special Embankment (non-plastic) |
| Updated = 1/16/2018 | Asphaltic Surface Treatment |
| | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

APS00014110 Rogers Group - Lacey's Springs Quarry**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.70 | Special Embankment (non-plastic) |
| Water Absorption = 0.7% | Asphaltic Surface Treatment |
| Updated = 2/14/2020 | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS**APS00014340 Lafarge Aggregates-Smithland, KY-Upper Fredonia****Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Siliceous Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.70 | Special Embankment (non-plastic) |
| Water Absorption = 1.0% | Asphaltic Surface Treatment |
| Updated = 10/21/2020 | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Riprap & Stone Revetment |

District 62**APS00014410 Arcosa Aggregates - Pearl River Plant 1725****Material****Approved Uses**

| | |
|--------------------------|---|
| Gravel | Base & Surface Course |
| Spec. Gravity-SSD = 2.48 | Granular Material for Subbase |
| Water Absorption = 3.3% | Special Embankment (non-plastic) |
| Sand | Asphaltic Surface Treatment |
| Spec. Gravity-SSD = 2.62 | Asphaltic Concrete |
| Water Absorption = 0.5% | (Friction Rating = III) |
| Stone | Portland Cement Concrete |
| (Limestone) | (Sand from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement) |
| Updated = 7/15/2022 | |

APS00014530 Martin Marietta - Mill Creek - Granite**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Granite | Base & Surface Course |
| Spec. Gravity-SSD = 2.74 | Granular Material for Subbase |
| Water Absorption = 1.0% | Special Embankment (non-plastic) |
| Updated = 1/26/2021 | Asphaltic Surface Treatment |
| | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

Out of State**APS00014540 Martin Marietta - Mill Creek - Limestone****Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Dolomitic Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.81 | Special Embankment (non-plastic) |
| Water Absorption = 0.4% | Asphaltic Surface Treatment |
| Updated = 5/31/2022 | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS

APS00014560

Shorline Aggregates Inc. - South Brook Quarry

Material**Approved Uses**

Granite

Base & Surface Course

Spec. Gravity-SSD = 2.71

Granular Material for Subbase

Water Absorption = 0.5%

Special Embankment (non-plastic)

Updated = 4/7/2021

Asphaltic Surface Treatment

Asphaltic Concrete

(Friction Rating = IV)

Portland Cement Concrete

Riprap & Stone Revetment

APS00014700

Hanson Aggregates - Servtex Quarry - New Braunfels

Material**Approved Uses**

Stone

Base & Surface Course

(Limestone)

Granular Material for Subbase

Spec. Gravity-SSD = 2.57

Special Embankment (non-plastic)

Water Absorption = 2.0%

Asphaltic Surface Treatment

Updated = 5/4/2021

Asphaltic Concrete

(Friction Rating = IV)

Portland Cement Concrete

(Stone from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement)

(excluding bridge decks)

Riprap & Stone Revetment

APS00014710

Arcosa Lightweight - Livingston, AL

Material**Approved Uses**

Lightweight Aggregate

Special Embankment (non-plastic)

(Expanded Clay)

Asphaltic Surface Treatment

Spec. Gravity-SSD = 1.07

Asphaltic Concrete

Water Absorption = 20.8%

(Friction Rating = I)

Updated = 12/8/2021

Portland Cement Concrete

APS00014740

Hanson Aggregates - Burnet Quarry - Burnet, TX

Material**Approved Uses**

Stone

Base & Surface Course

(Siliceous Limestone)

Granular Material for Subbase

Spec. Gravity-SSD = 2.78

Special Embankment (non-plastic)

Water Absorption = 0.6%

Asphaltic Surface Treatment

Updated = 5/4/2021

Asphaltic Concrete

(Friction Rating = IV)

Portland Cement Concrete

(excluding bridge decks)

Riprap & Stone Revetment

B. OTHER AGGREGATE MATERIALS

APS00014900

Neely's Landing LLC.- Jackson, MO

Material**Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Siliceous Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.62 | Special Embankment (non-plastic) |
| Water Absorption = 1.0% | Asphaltic Surface Treatment |
| Updated = 10/20/2021 | Asphaltic Concrete |
| | (Friction Rating = III) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

APS00014980

Arcosa Lightweight - Streetman Plant

Material**Approved Uses**

| | |
|--------------------------|-----------------------------|
| Stone | Asphaltic Surface Treatment |
| (Limestone) | Asphaltic Concrete |
| Spec. Gravity-SSD = 1.65 | (Friction Rating = I) |
| Water Absorption = 14.1% | Portland Cement Concrete |
| Updated = 1/10/2022 | |

Out of State

APS00015020

APAC Brickey Stone - Bloomdale - Kimmswick

Material**Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.67 | Special Embankment (non-plastic) |
| Water Absorption = 1.3% | Asphaltic Surface Treatment |
| Updated = 6/24/2022 | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (may be used on bridge decks) |
| | Riprap & Stone Revetment |

APS00015110

Lafarge Aggregates-Cave-In-Rock, IL-Dolomite Ledge

Material**Approved Uses**

| | |
|--------------------------|--|
| Stone | Base & Surface Course |
| (Dolomitic Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.67 | Special Embankment (non-plastic) |
| Water Absorption = 1.1% | Asphaltic Surface Treatment |
| Updated = 6/24/2022 | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (Stone from this source is potentially deleterious in Portland Cement Concrete mixes, requires mitigation by 30% Class F fly ash, 50% slag, or ternary blend of Class F fly ash and GGBFS with a minimum of 50% replacement) |
| | (may be used on bridge decks) |
| | Riprap & Stone Revetment |

B. OTHER AGGREGATE MATERIALS

Out of State

APS00015120 Lafarge Aggrs-Cave-In-Rock, IL-Upper St. Gen Ledge**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Stone | Base & Surface Course |
| (Limestone) | Granular Material for Subbase |
| Spec. Gravity-SSD = 2.67 | Special Embankment (non-plastic) |
| Water Absorption = 0.9% | Asphaltic Surface Treatment |
| Updated = 6/24/2022 | Asphaltic Concrete |
| | (Friction Rating = IV) |
| | Portland Cement Concrete |
| | (may be used on bridge decks) |
| | Riprap & Stone Revetment |

APS00015130 Lafarge Aggs - Cave-In-Rock, IL - Transition Ledge**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Sand | Base & Surface Course |
| Stone | Granular Material for Subbase |
| (Limestone) | Special Embankment (non-plastic) |
| Spec. Gravity-SSD = 2.65 | Asphaltic Surface Treatment |
| Water Absorption = 1.3% | Asphaltic Concrete |
| Updated = 6/20/2022 | (Friction Rating = IV) |
| | Riprap & Stone Revetment |

APS00015230 Shoreline Agg., Inc. - Point Rousee Quarry**Material****Approved Uses**

| | |
|--------------------------|----------------------------------|
| Granite | Base & Surface Course |
| Spec. Gravity-SSD = 2.79 | Granular Material for Subbase |
| Water Absorption = 0.4% | Special Embankment (non-plastic) |
| Updated = 5/4/2022 | Asphaltic Surface Treatment |
| | Asphaltic Concrete |
| | (Friction Rating = III) |
| | Portland Cement Concrete |
| | Riprap & Stone Revetment |

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 appropriate specifications. Any deviation in performance from the original sample submitted may result in removal of the material from the approved list.

REFERENCE:

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.